

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$

lab^*tch^* and lab^*icu^*

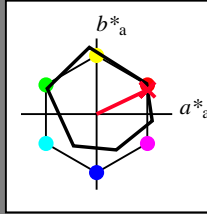
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 47 67 32

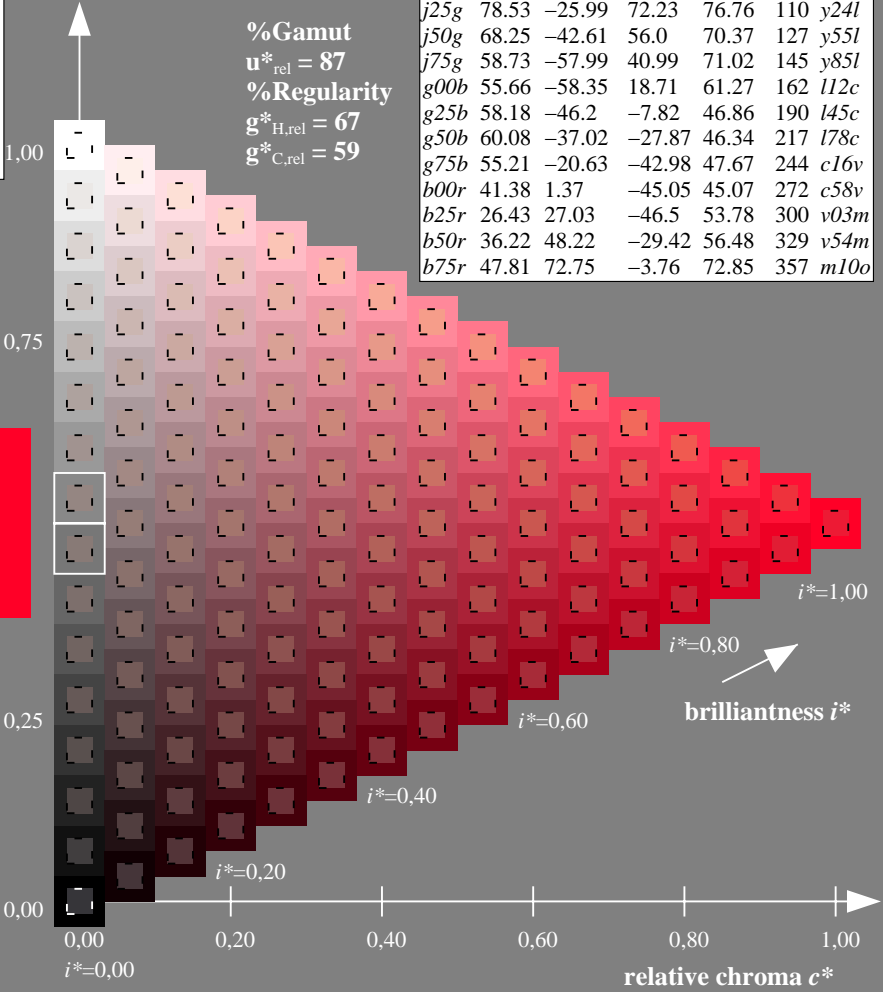
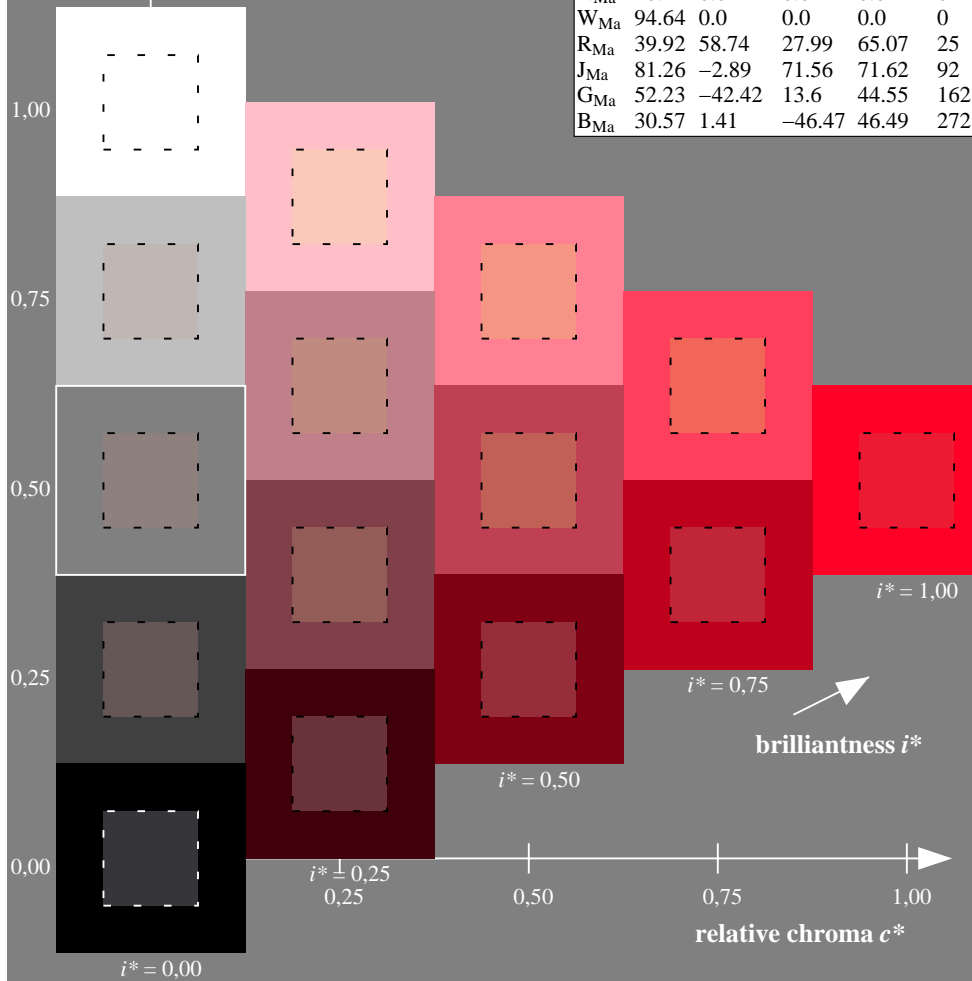
$LAB^*LCH^*_{Ma}$: 47 75 25

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.15

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$$u^*_e = r25j$$

lab^*tch^* and lab^*icu^*

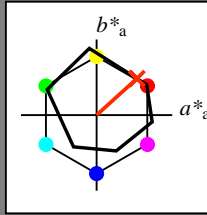
Hue texts:

$$u^*_e = r25j \quad u^*_d = o17y$$

contrast reduction factor:

$$c_R = 1.0$$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 53 48

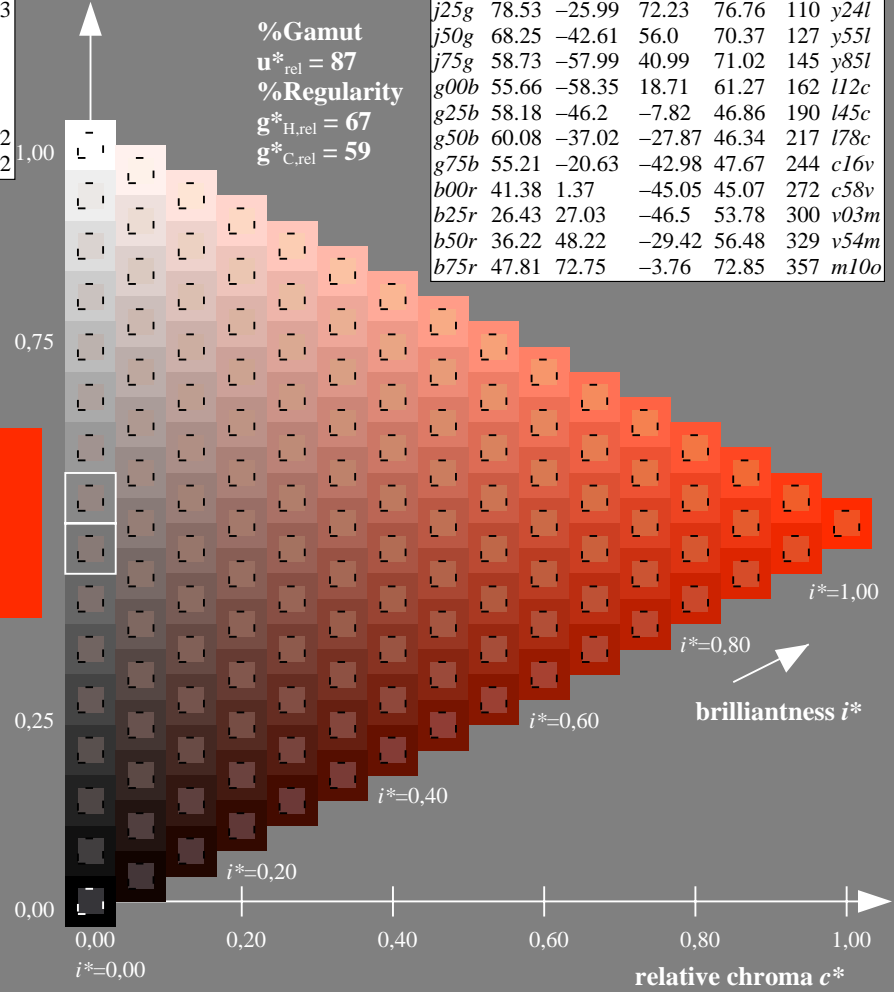
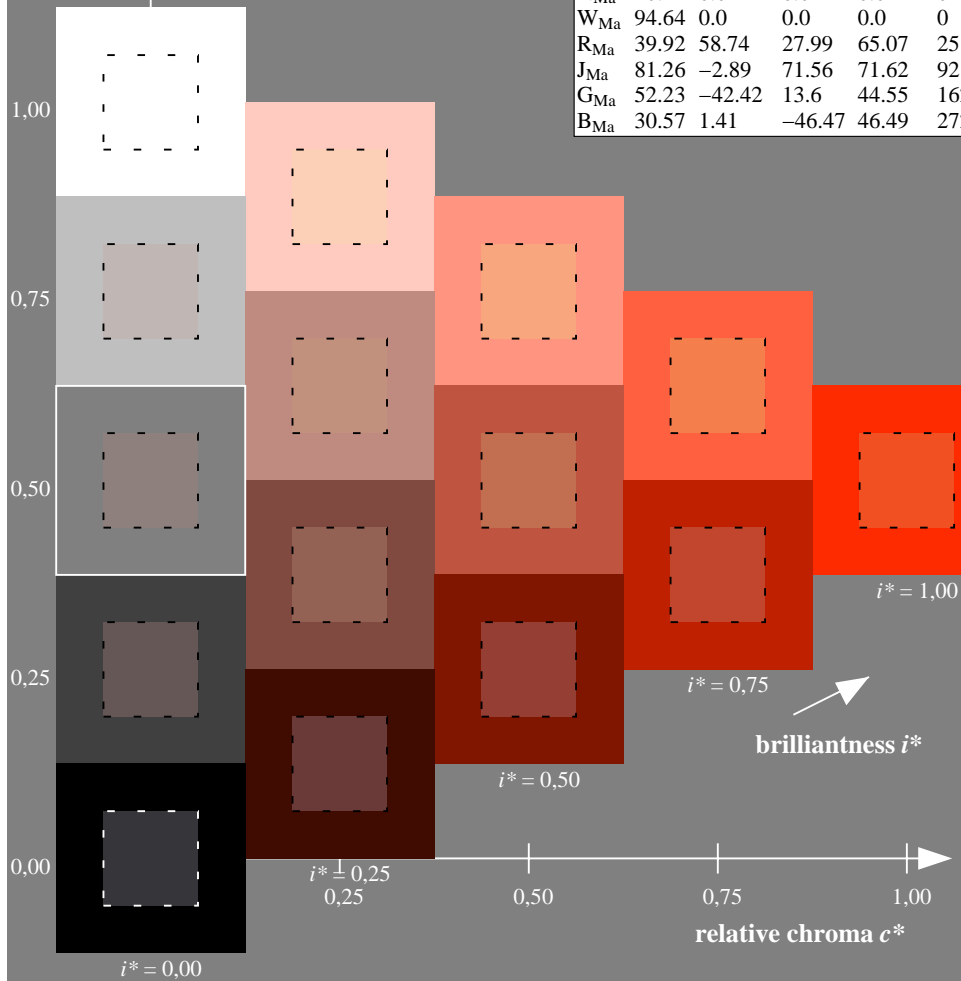
$LAB^*LCH^*_{Ma}$: 54 72 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.17 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$

lab^*tch^* and lab^*icu^*

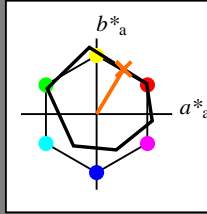
Hue texts:

$u^*_e = r50j$ $u^*_d = o42y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O_{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y_{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L_{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C_{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V_{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M_{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N_{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W_{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R_{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 64 36 59

$LAB^*LCH^*_{Ma}$: 64 69 58

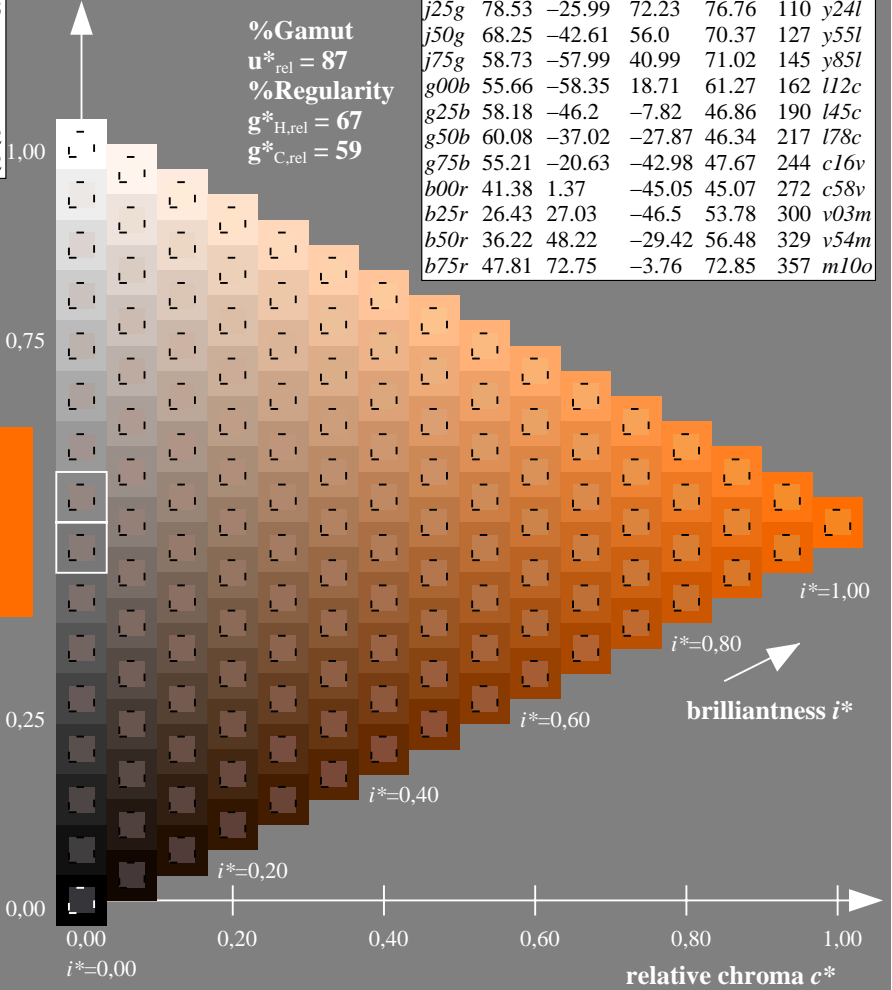
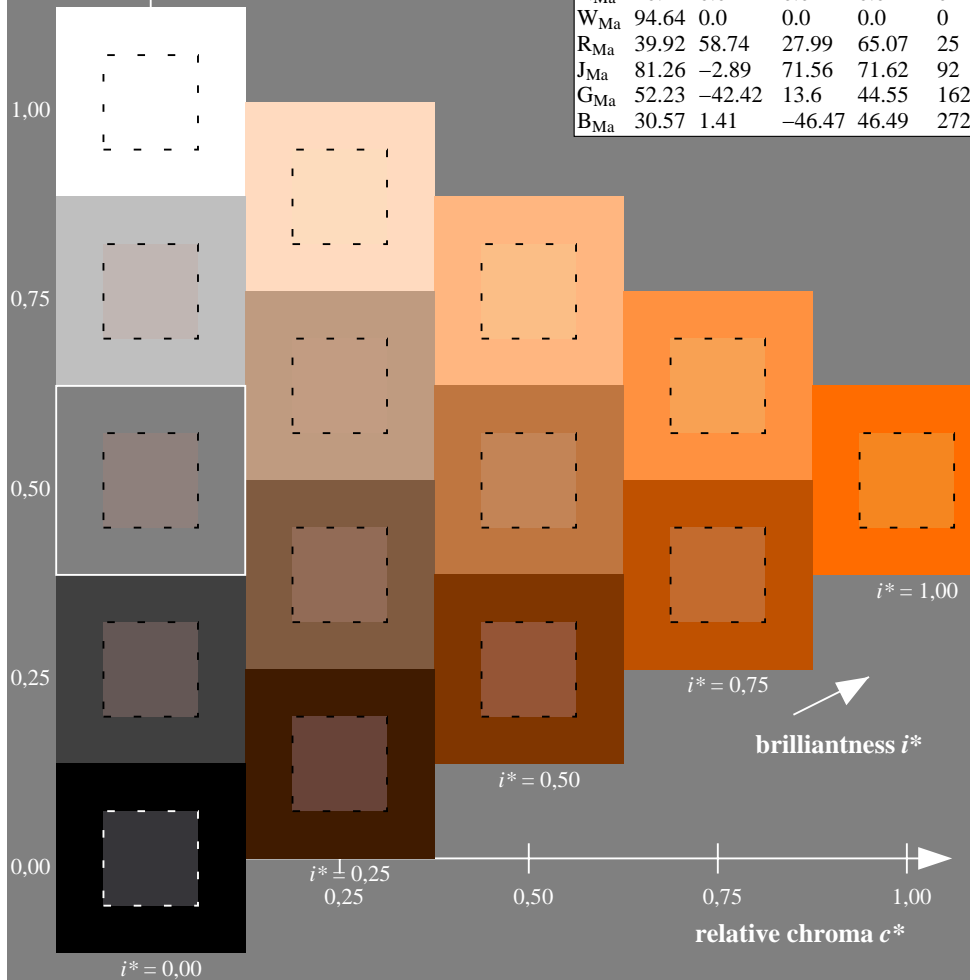
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.42 0.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$

lab^*tch^* and lab^*icu^*

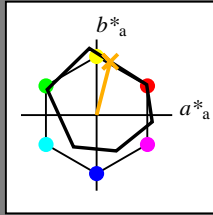
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

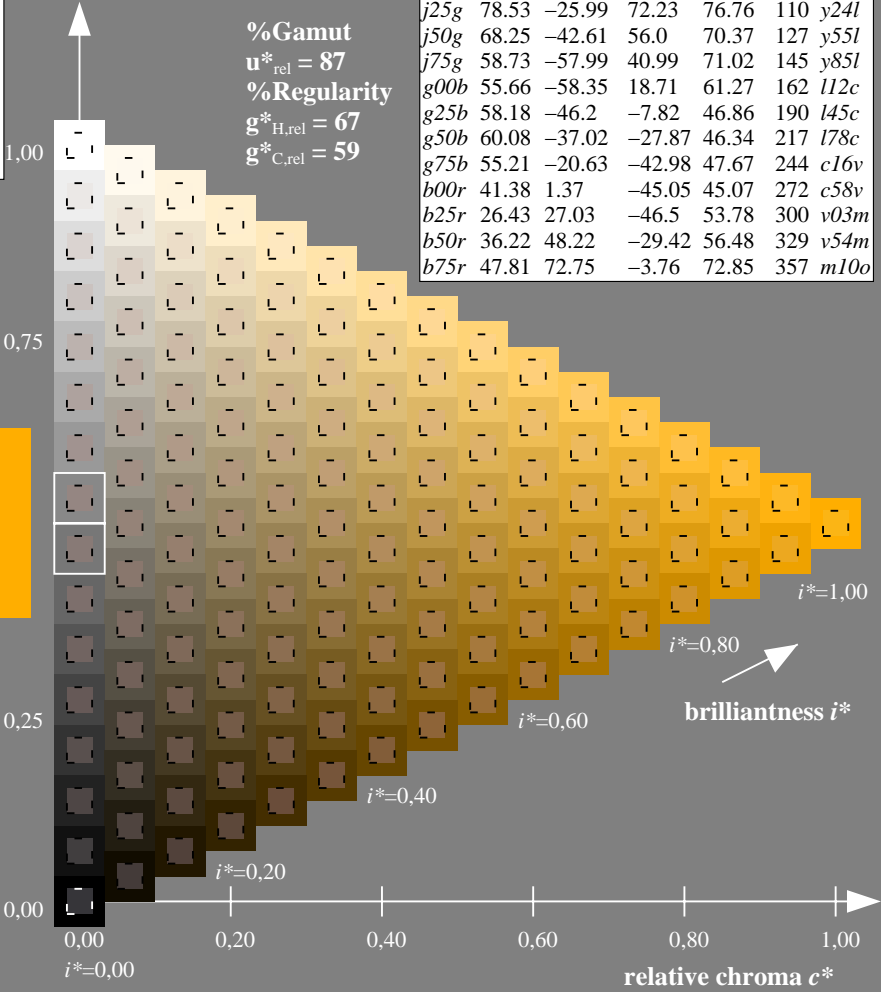
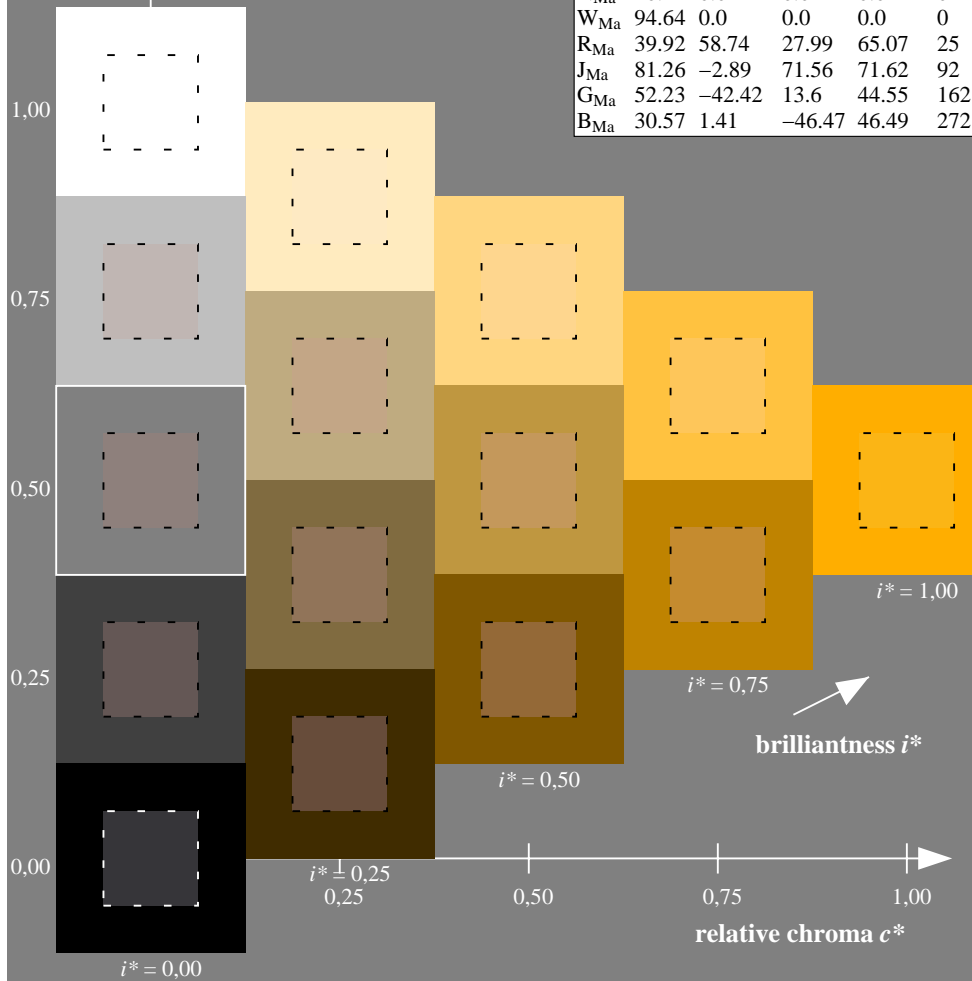
$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$

lab^*tch^* and lab^*icu^*

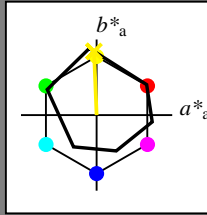
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O_{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y_{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L_{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C_{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V_{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M_{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N_{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W_{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R_{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ |

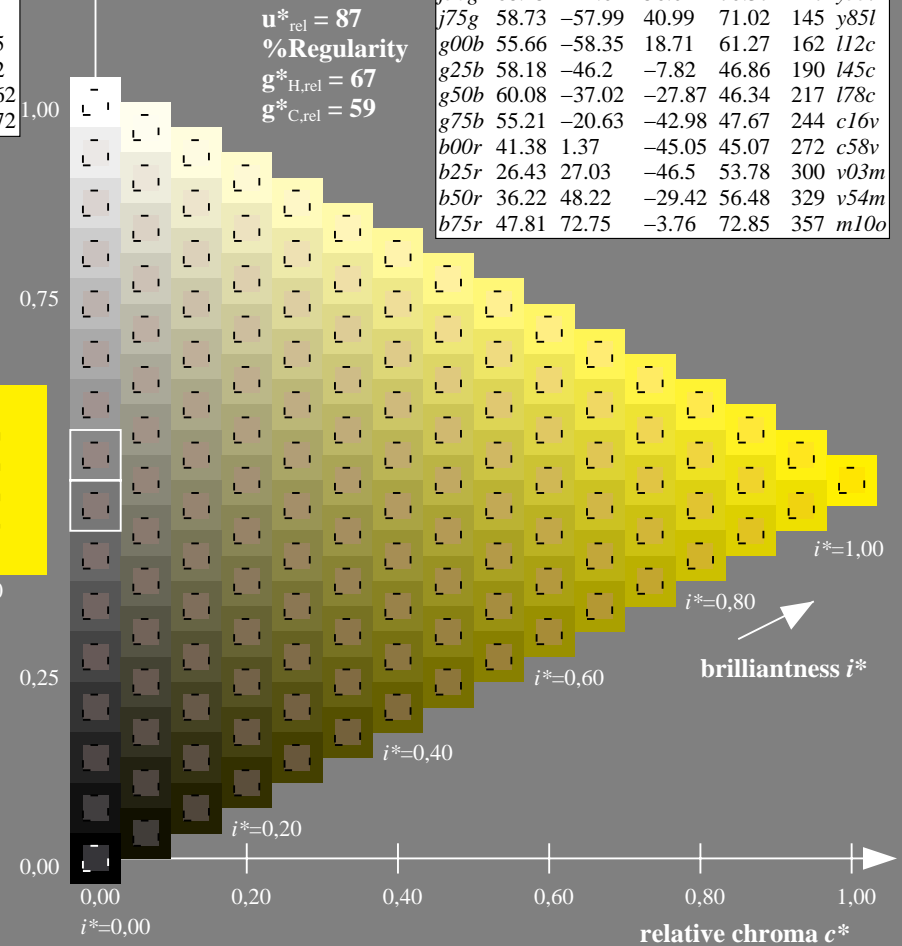
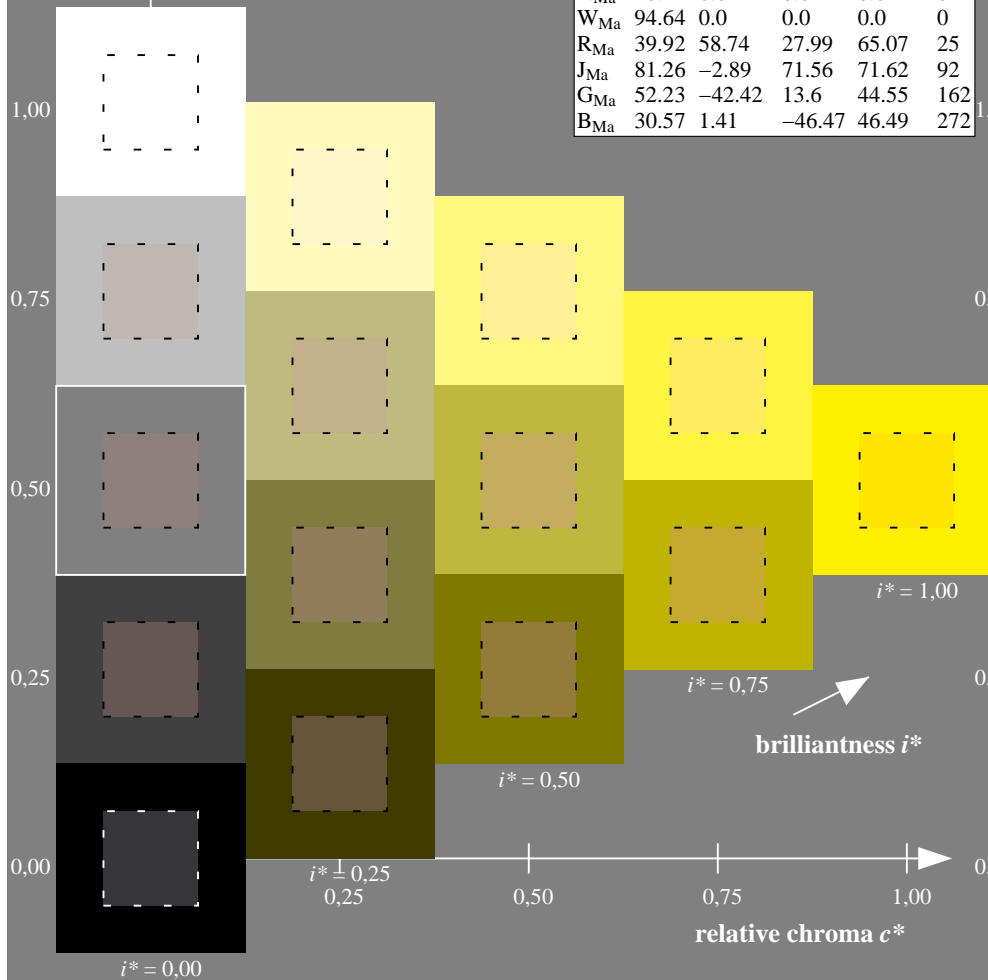
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$

lab^*tch^* and lab^*icu^*

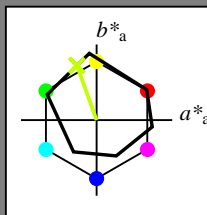
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

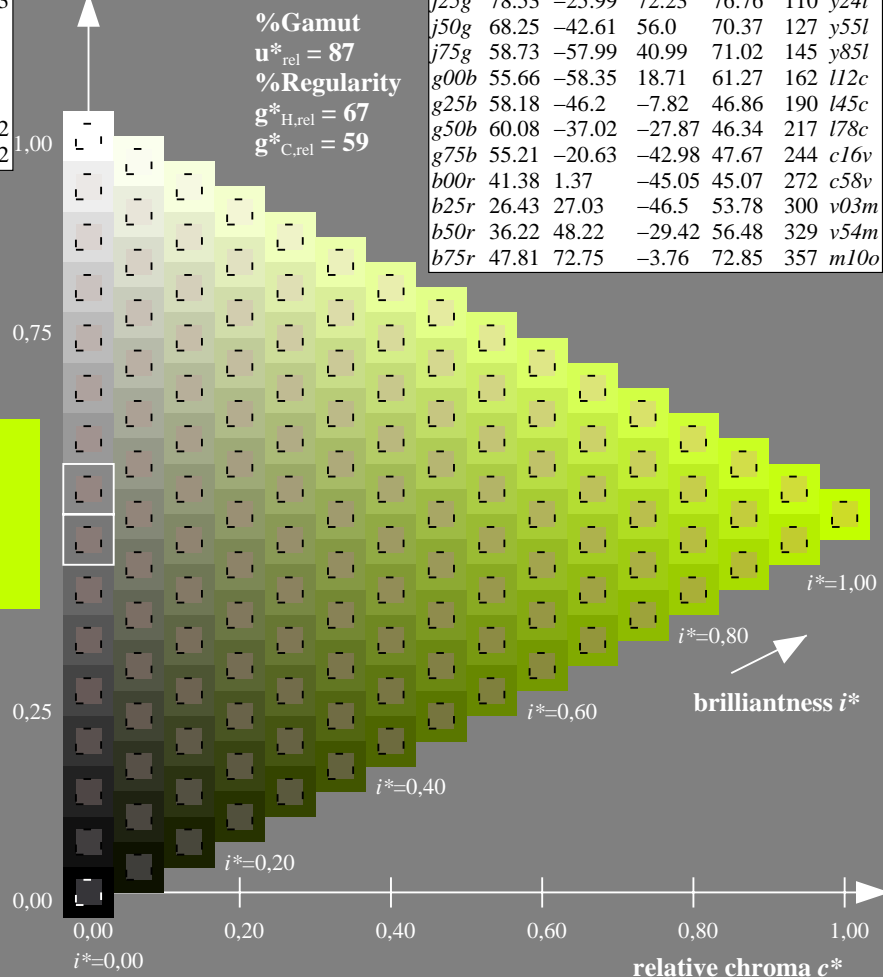
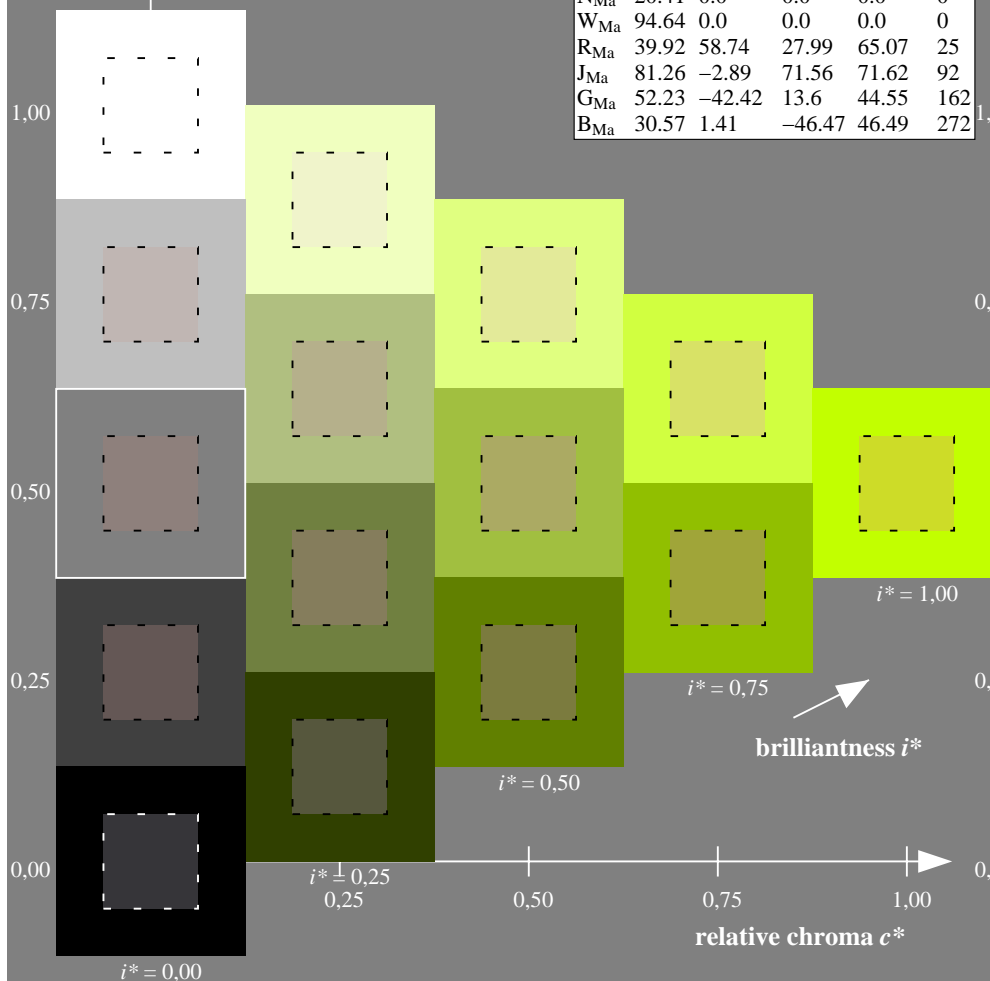
$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$

lab^*tch^* and lab^*icu^*

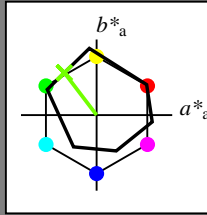
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 -43 56

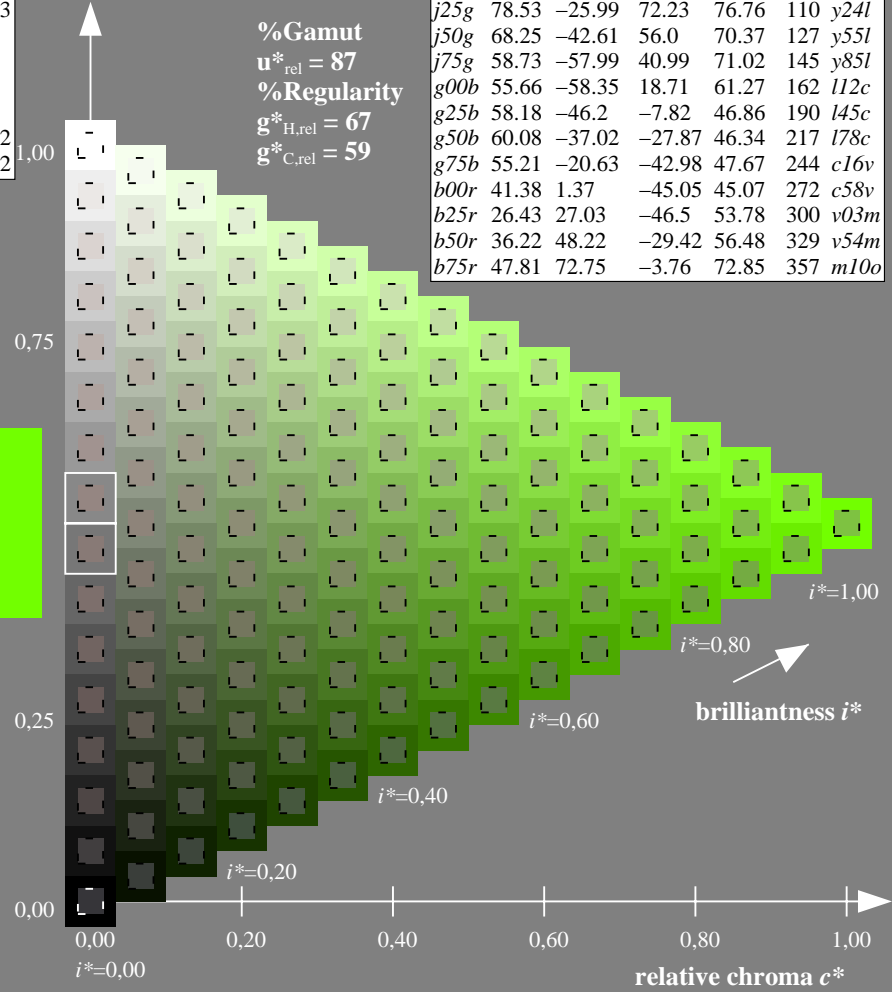
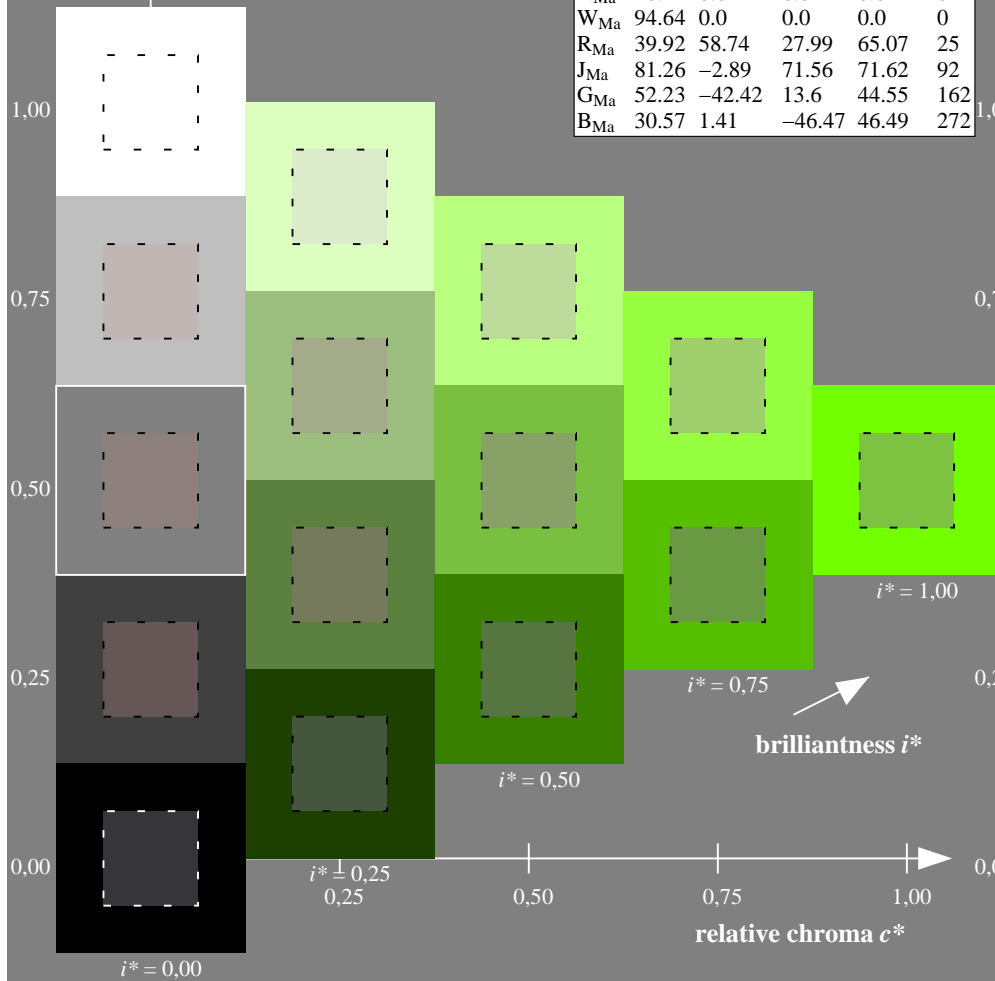
$LAB^*LCH^*_{Ma}$: 68 70 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.45 1.0 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

lab^*tch^* and lab^*icu^*

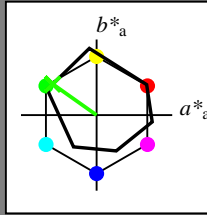
Hue texts:

$u^*_e = j75g$ $u^*_d = y85l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

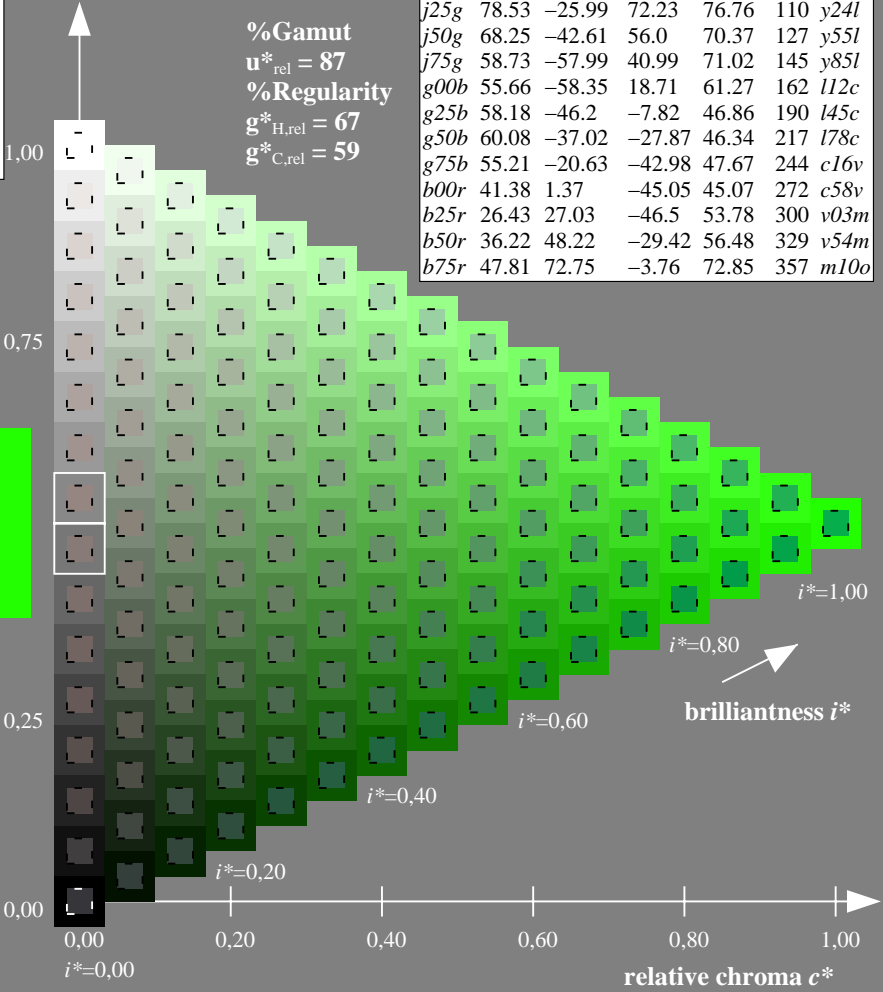
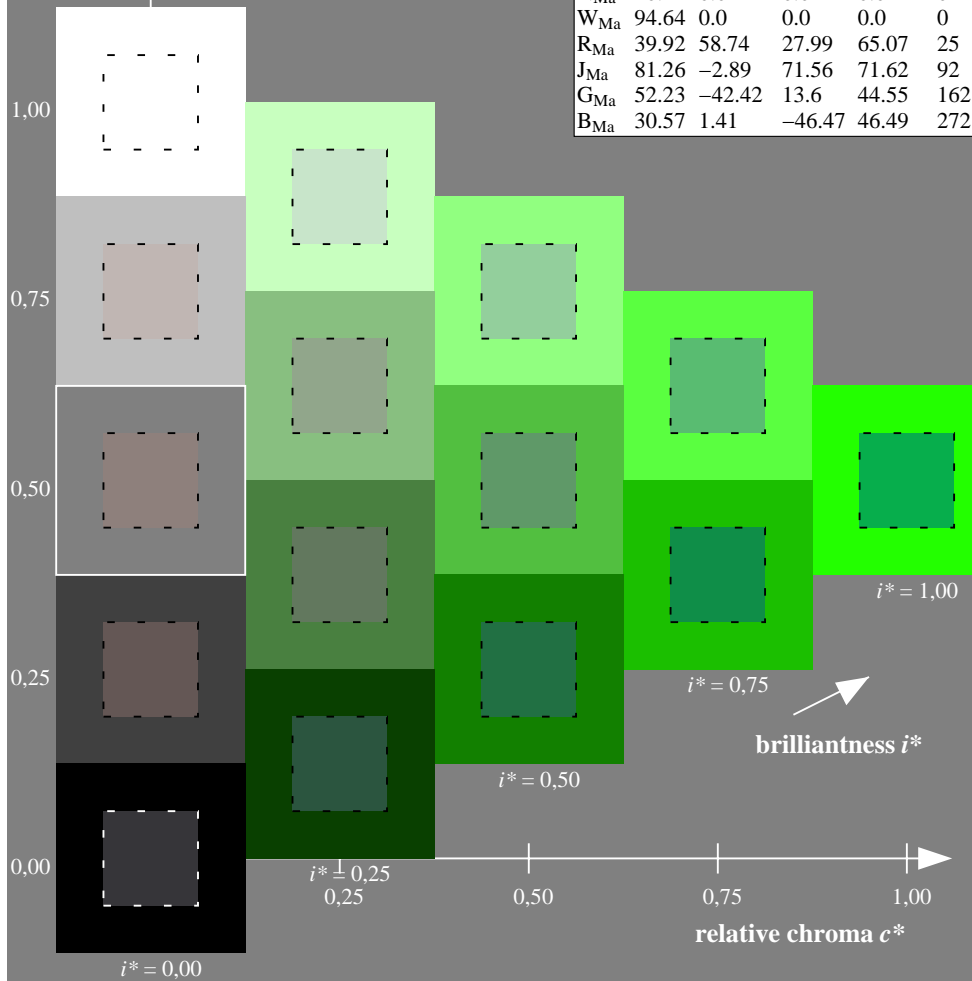
$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$

lab^*tch^* and lab^*icu^*

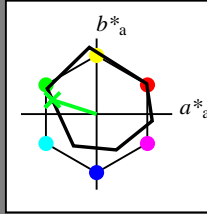
Hue texts:

$u^*_e = g00b$ $u^*_d = l12c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

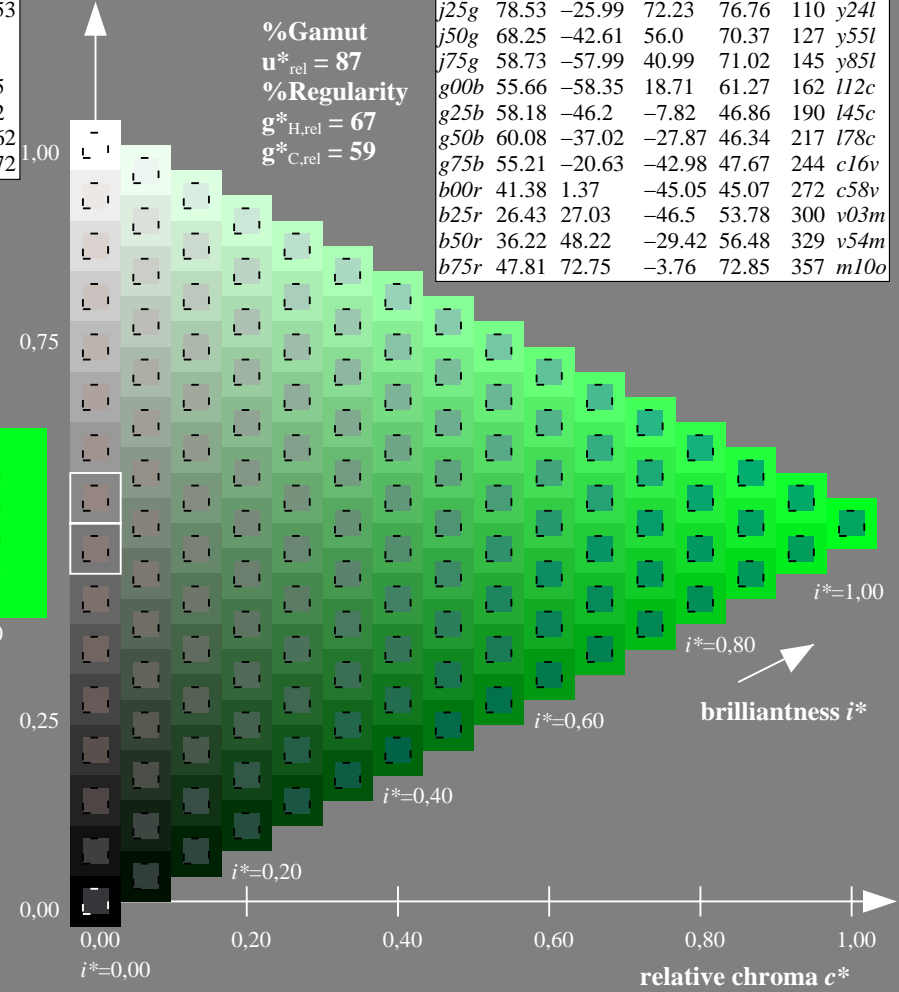
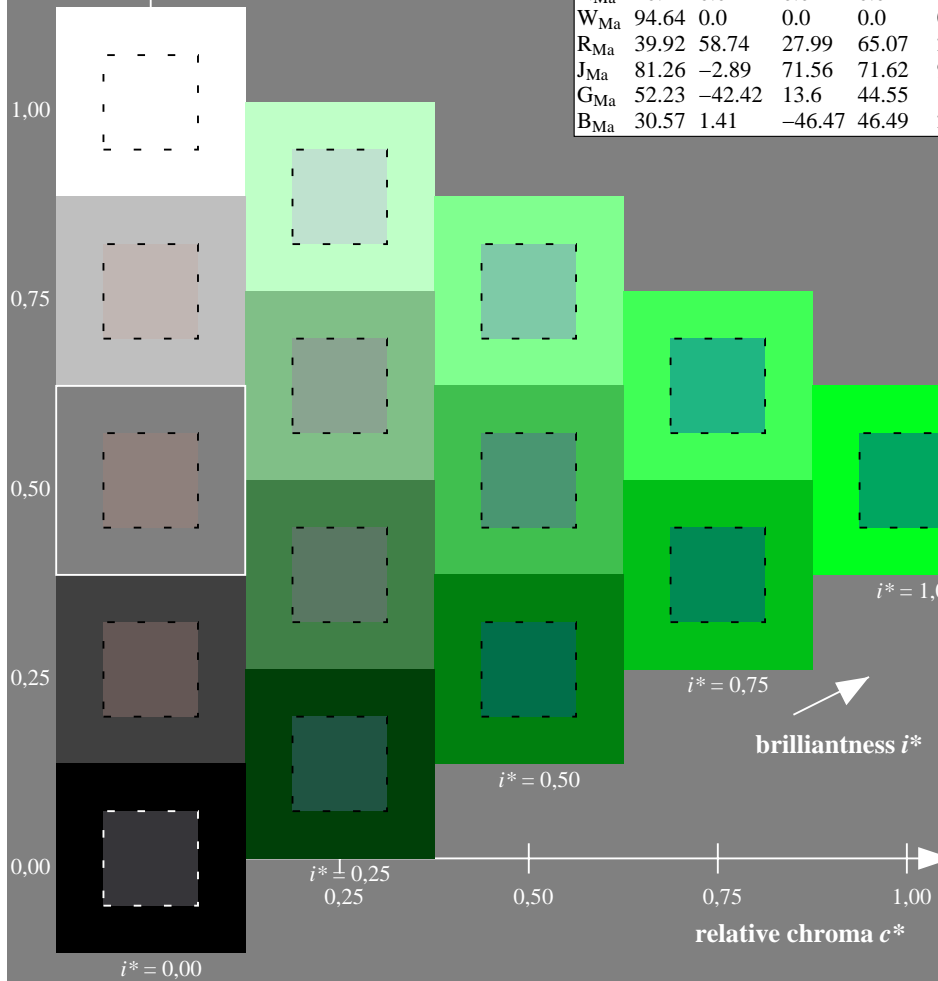
$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$

lab^*tch^* and lab^*icu^*

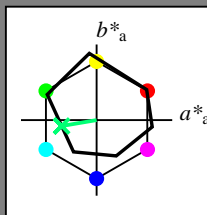
Hue texts:

$u^*_e = g25b$ $u^*_d = l45c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

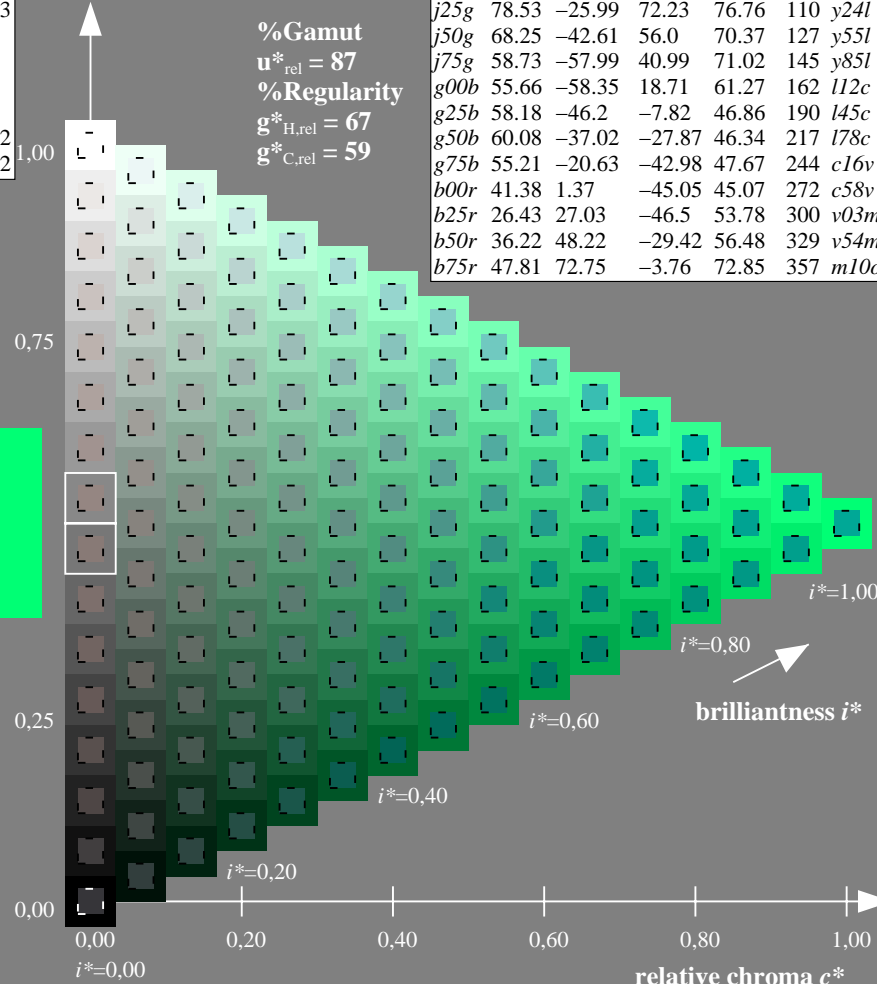
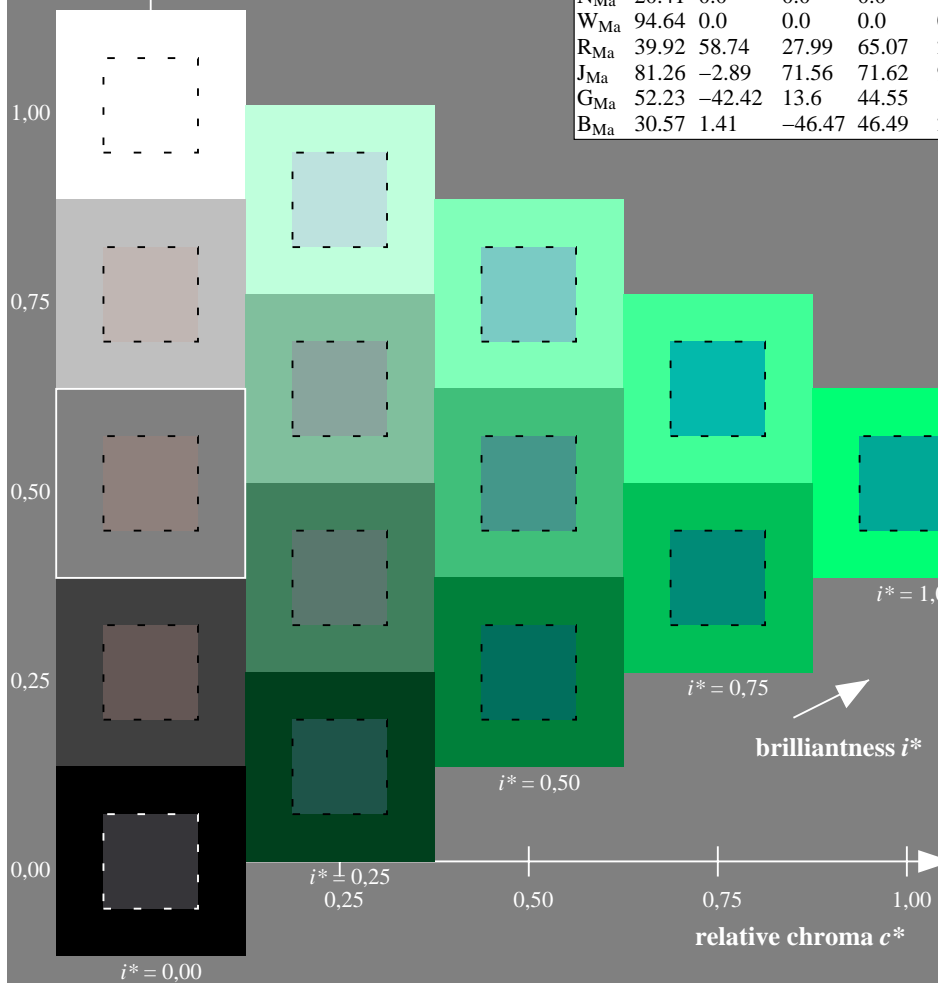
$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$

lab^*tch^* and lab^*icu^*

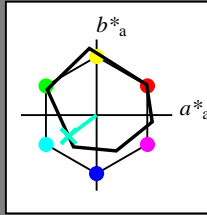
Hue texts:

$u^*_e = g50b$ $u^*_d = l78c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 60 -37 -28$

$LAB^*LCH^*_{Ma}: 60 46 216$

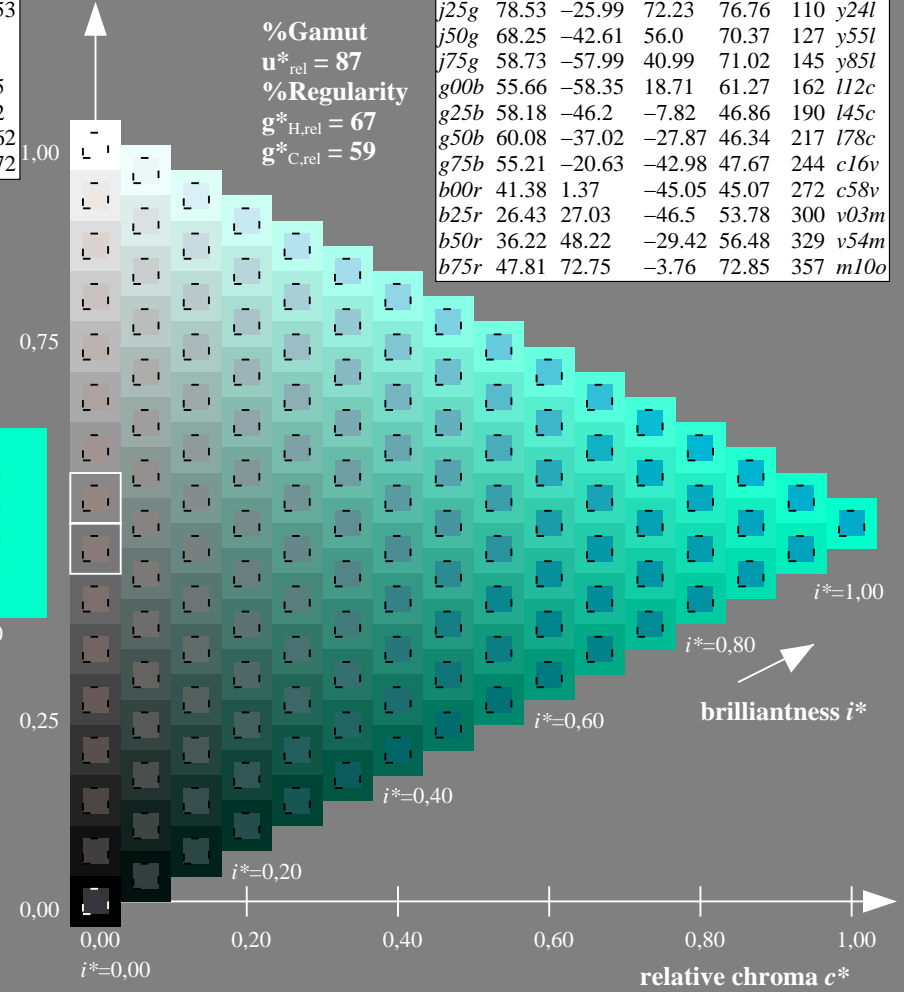
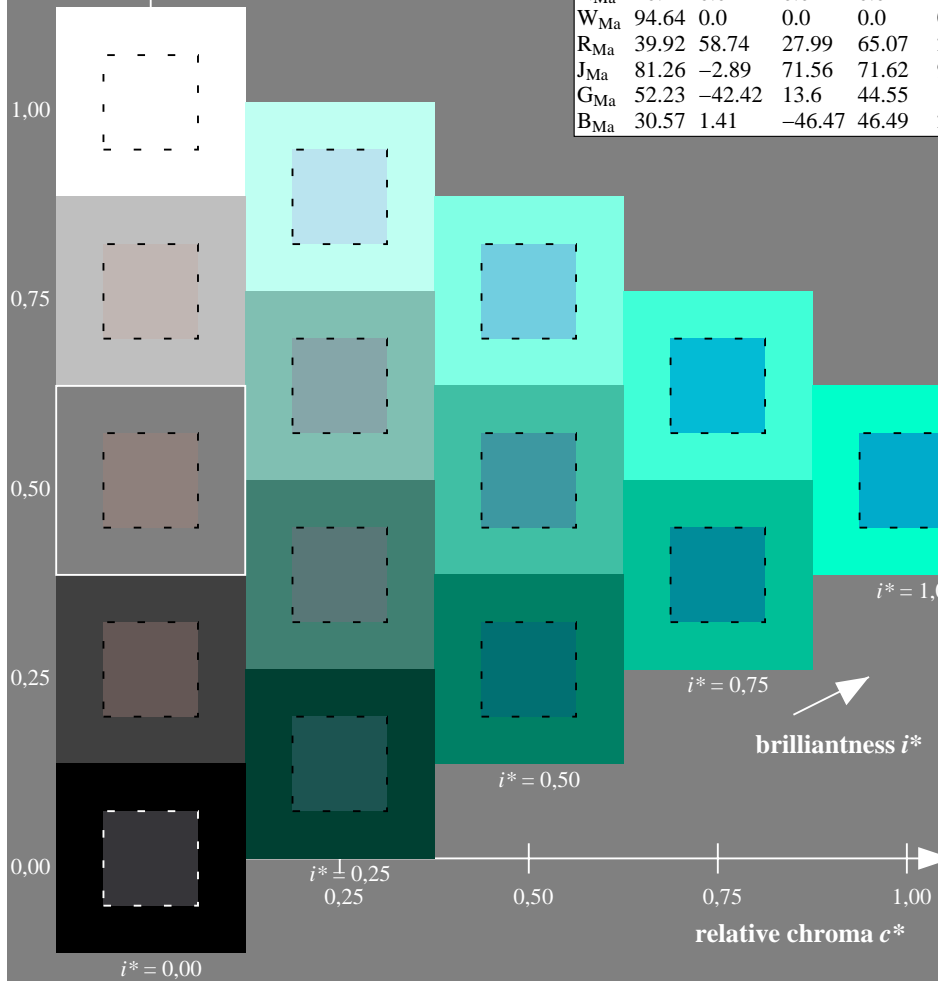
$lab^*rgb^*_{Ma}: 0.0 1.0 1.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$

lab^*tch^* and lab^*icu^*

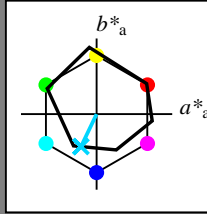
Hue texts:

$u^*_e = g75b$ $u^*_d = c16v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

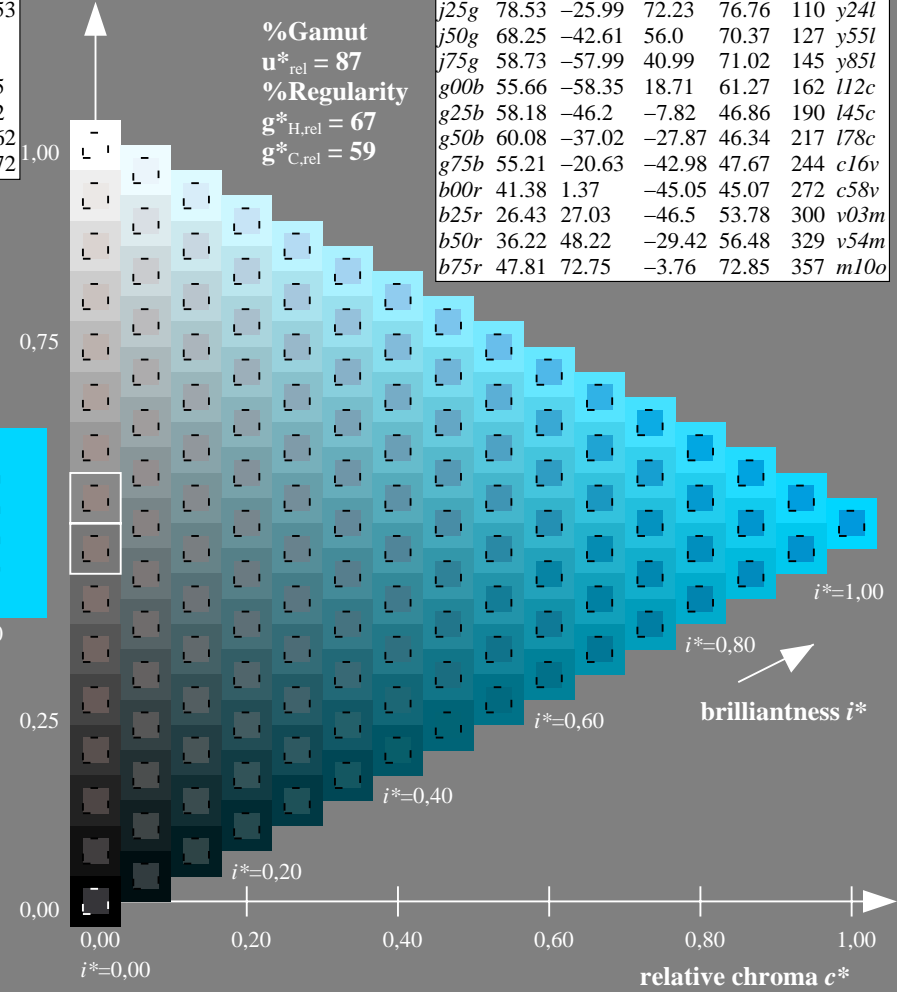
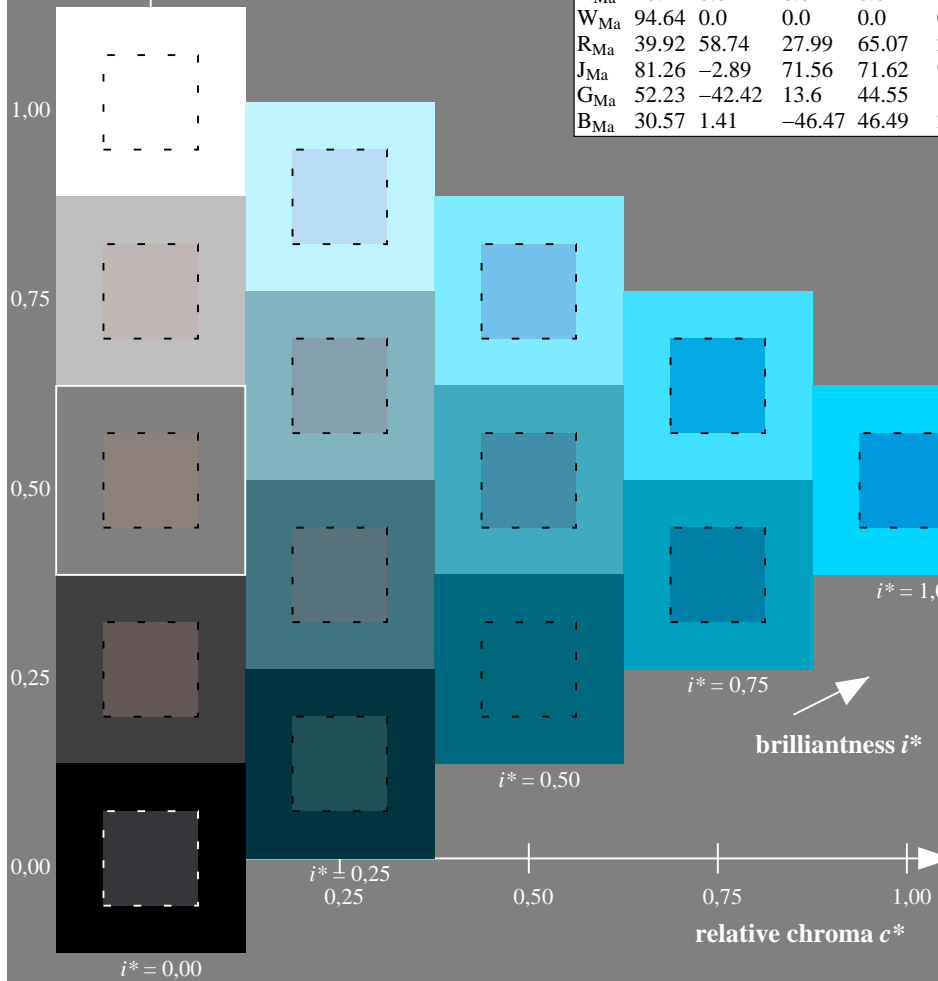
$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$

lab^*tch^* and lab^*icu^*

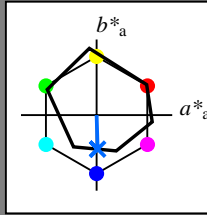
Hue texts:

$u^*_e = b00r$ $u^*_d = c58v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 41 \ 1 \ -45$

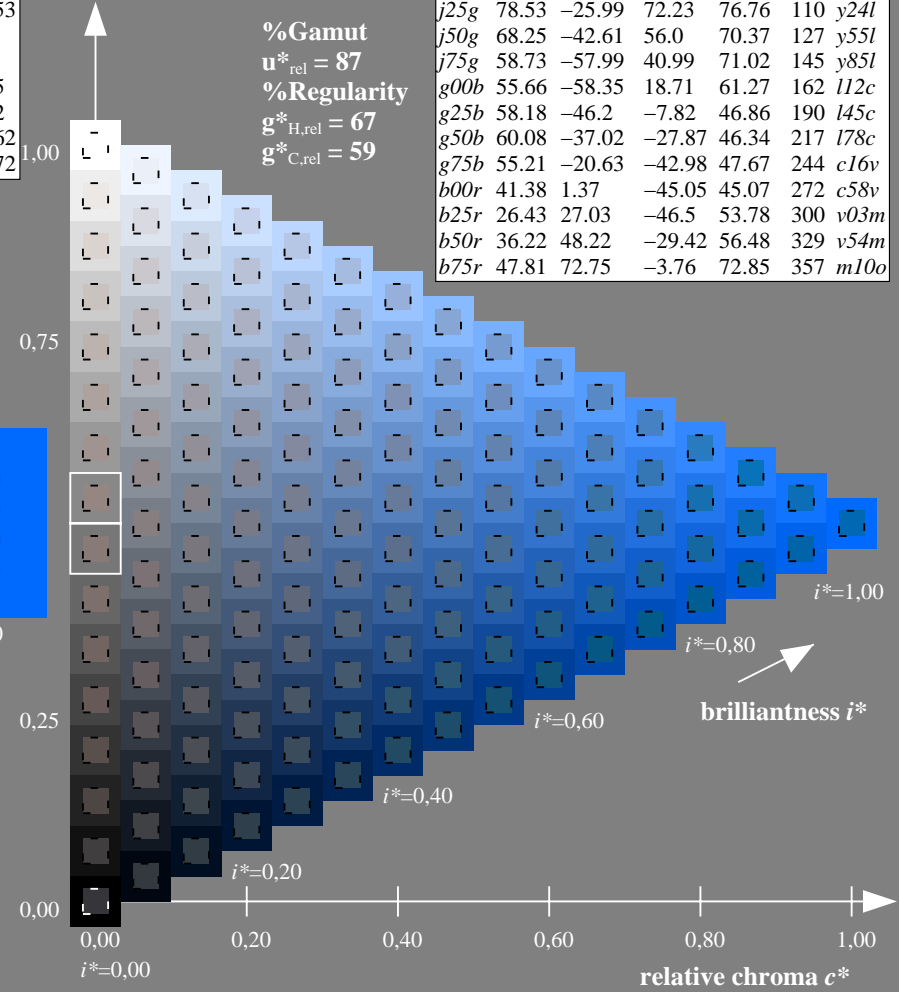
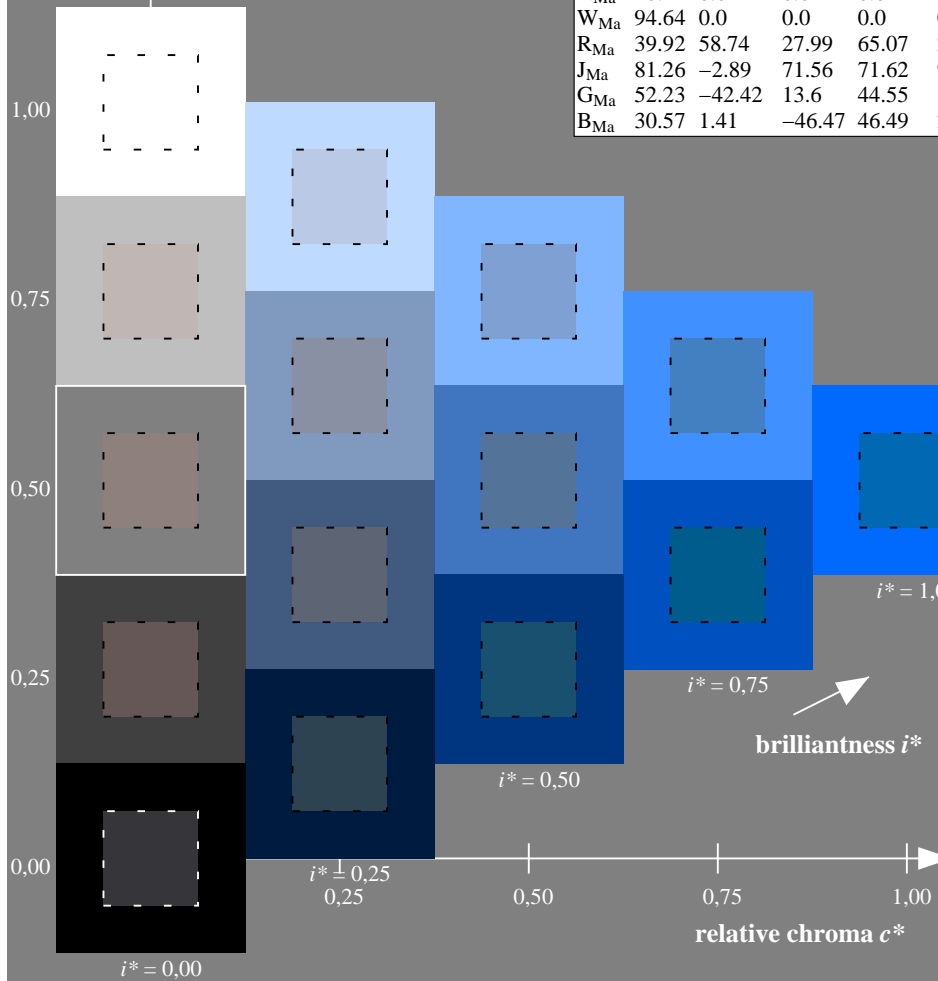
$LAB^*LCH^*_{Ma}: 41 \ 45 \ 271$

$lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$

$lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$$u^*_e = b25r$$

lab^*tch^* and lab^*icu^*

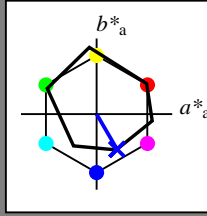
Hue texts:

$$u^*_e = b25r \quad u^*_d = v03m$$

contrast reduction factor:

$$c_R = 1.0$$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

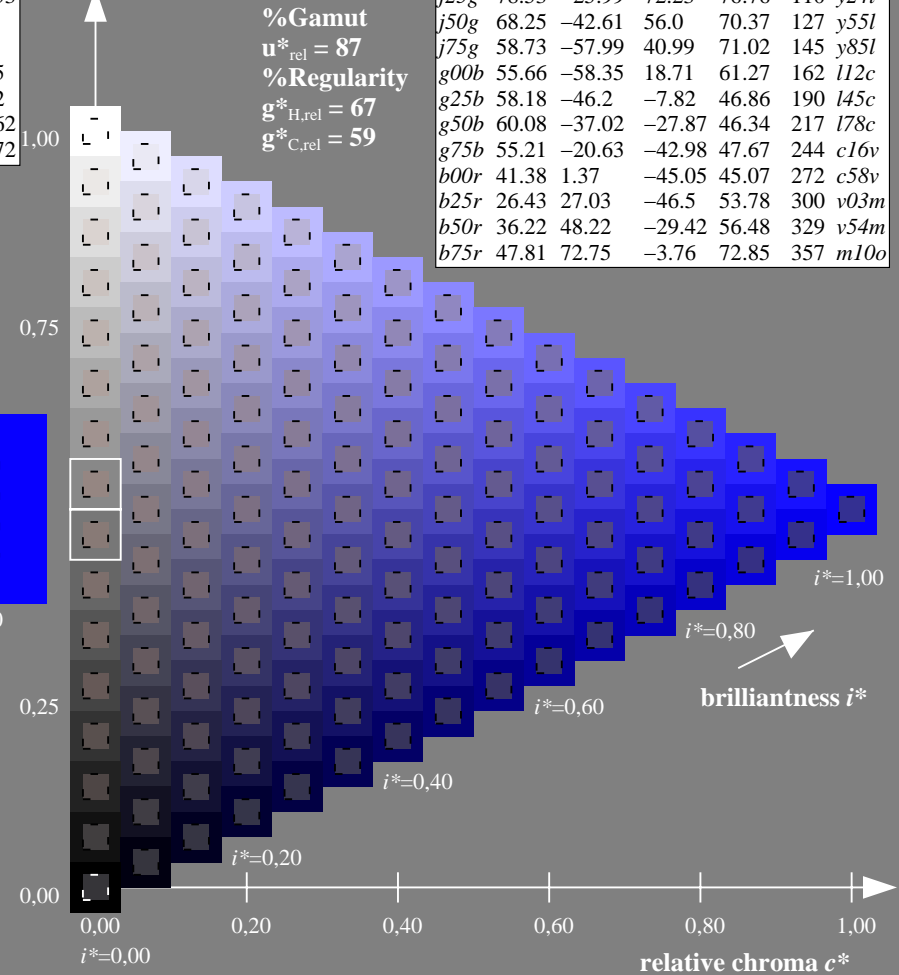
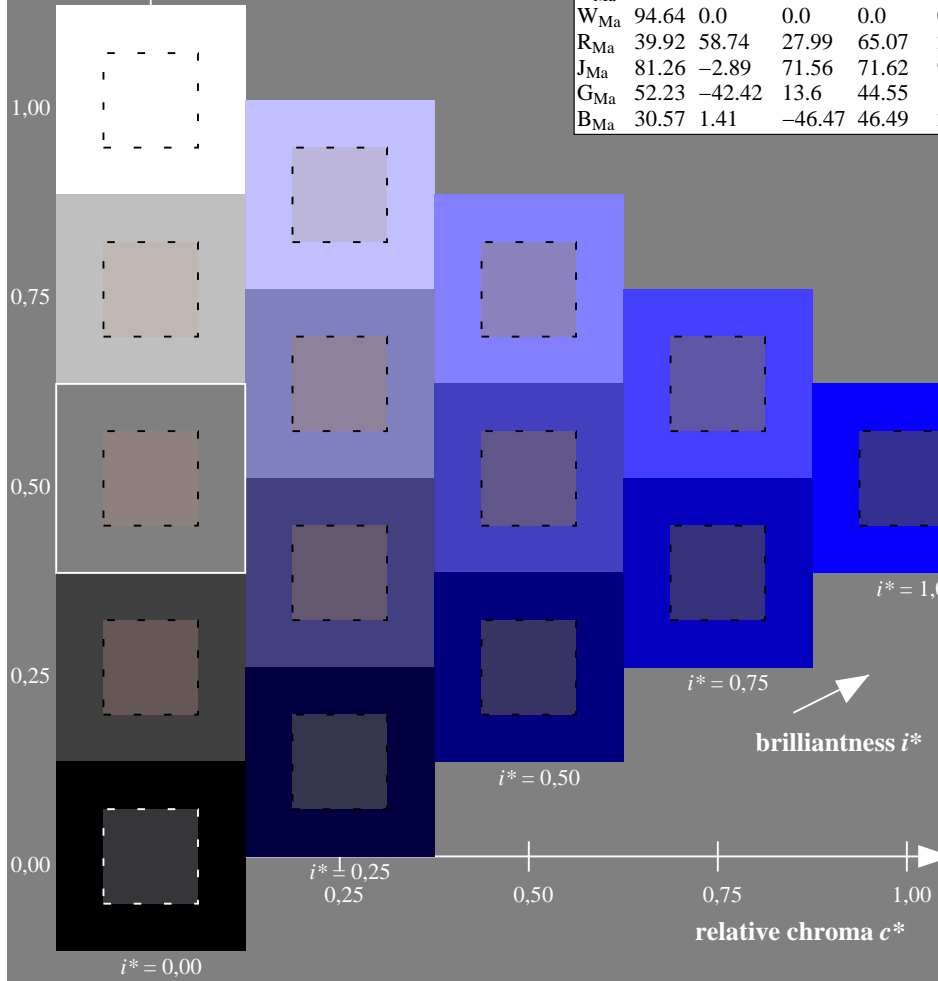
$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$

lab^*tch^* and lab^*icu^*

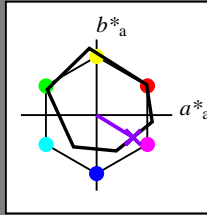
Hue texts:

$u^*_e = b50r$ $u^*_d = v54m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O_{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y_{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L_{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C_{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V_{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M_{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N_{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W_{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R_{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ |

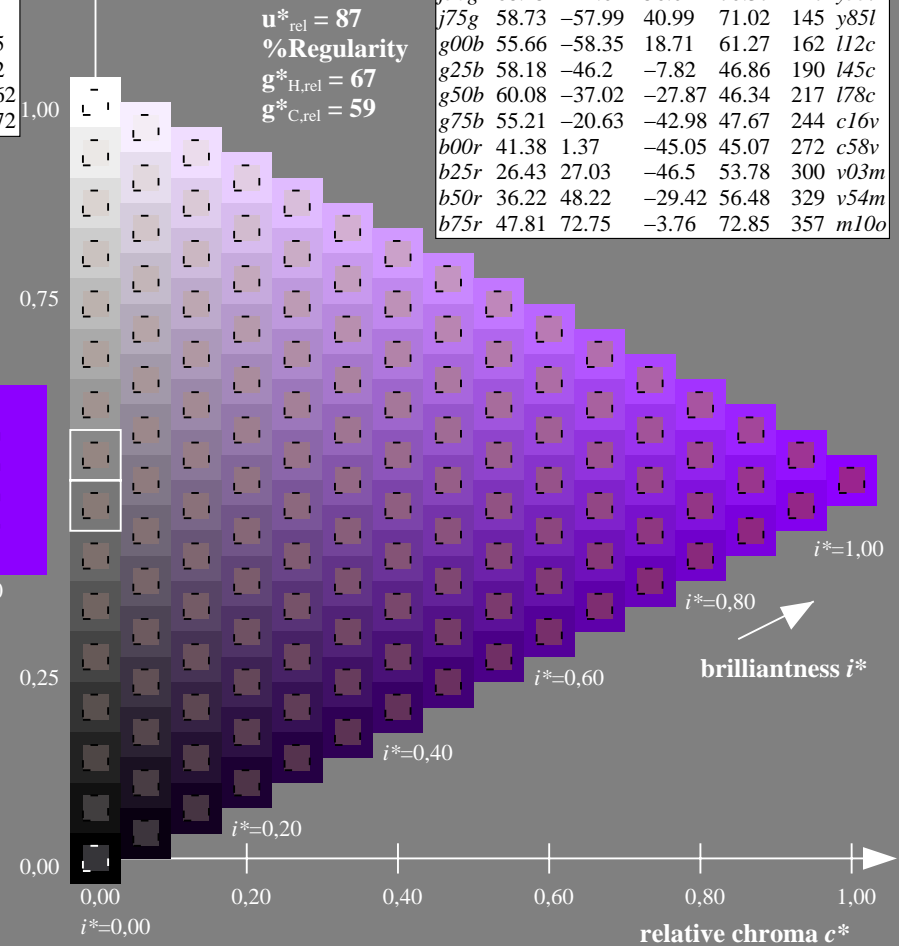
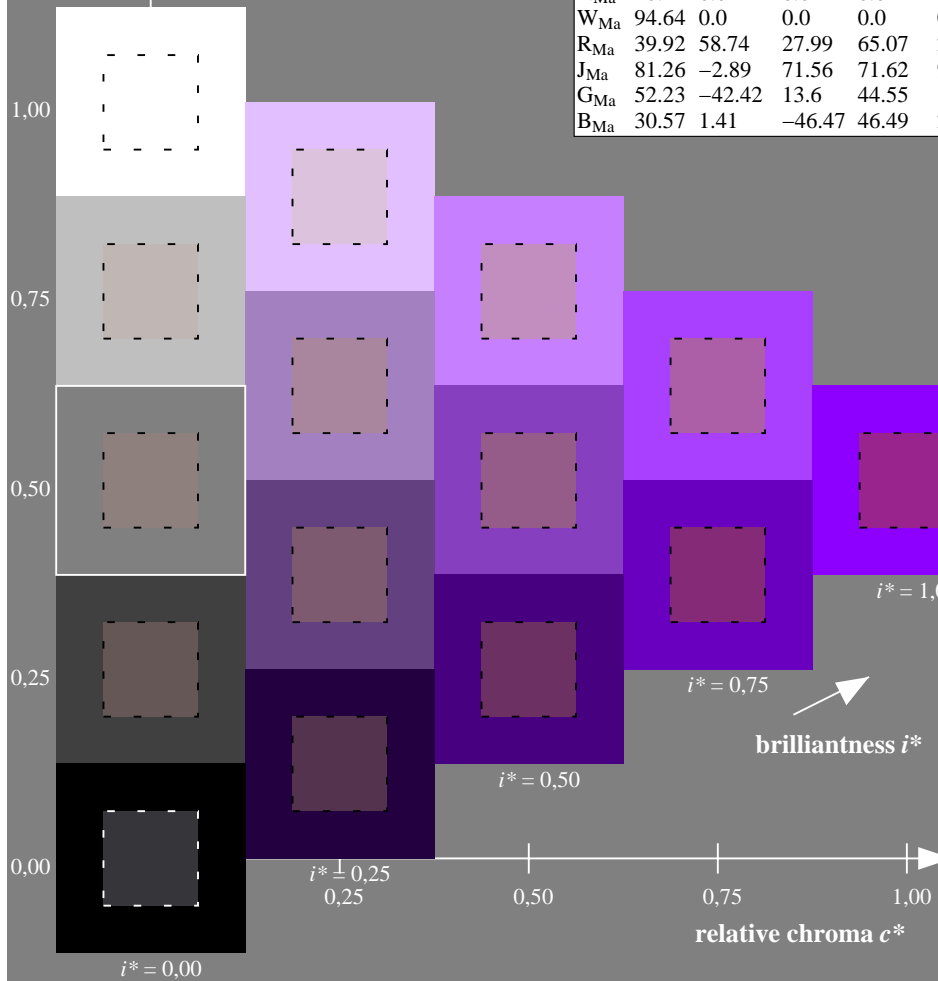
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$

lab^*tch^* and lab^*icu^*

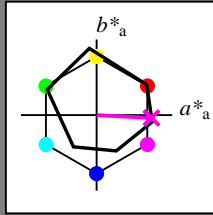
Hue texts:

$u^*_e = b75r$ $u^*_d = m10o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O_{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y_{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L_{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C_{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V_{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M_{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N_{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W_{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R_{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 48\ 73\ -4$

$LAB^*LCH^*_{Ma}: 48\ 73\ 357$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.89$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ |

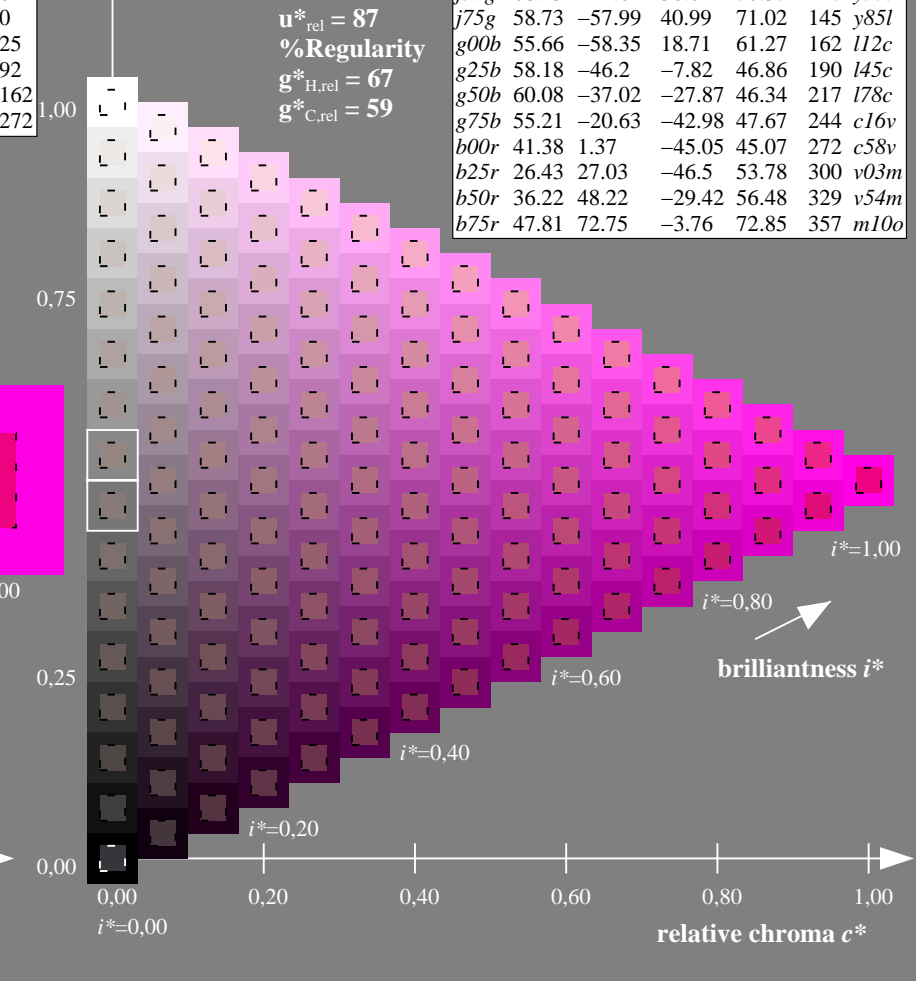
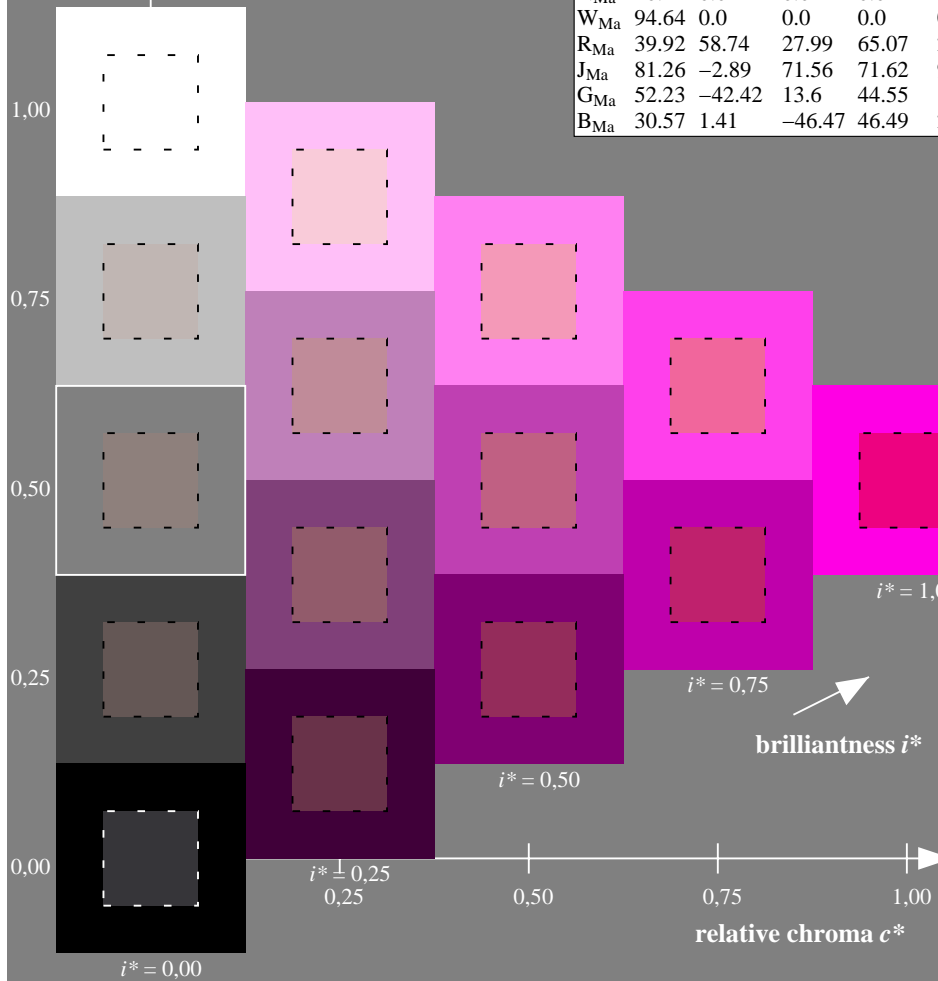
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

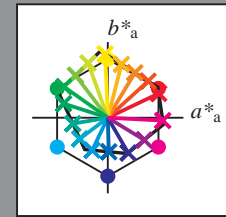
elementary hue text:

$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

$c_R = 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|-------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut

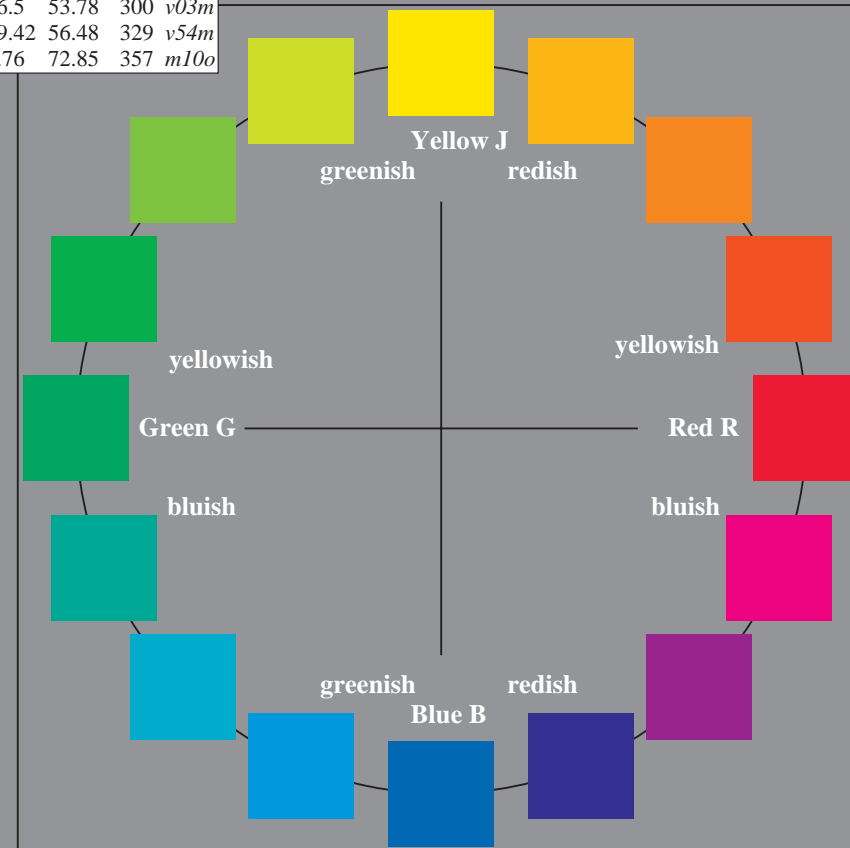
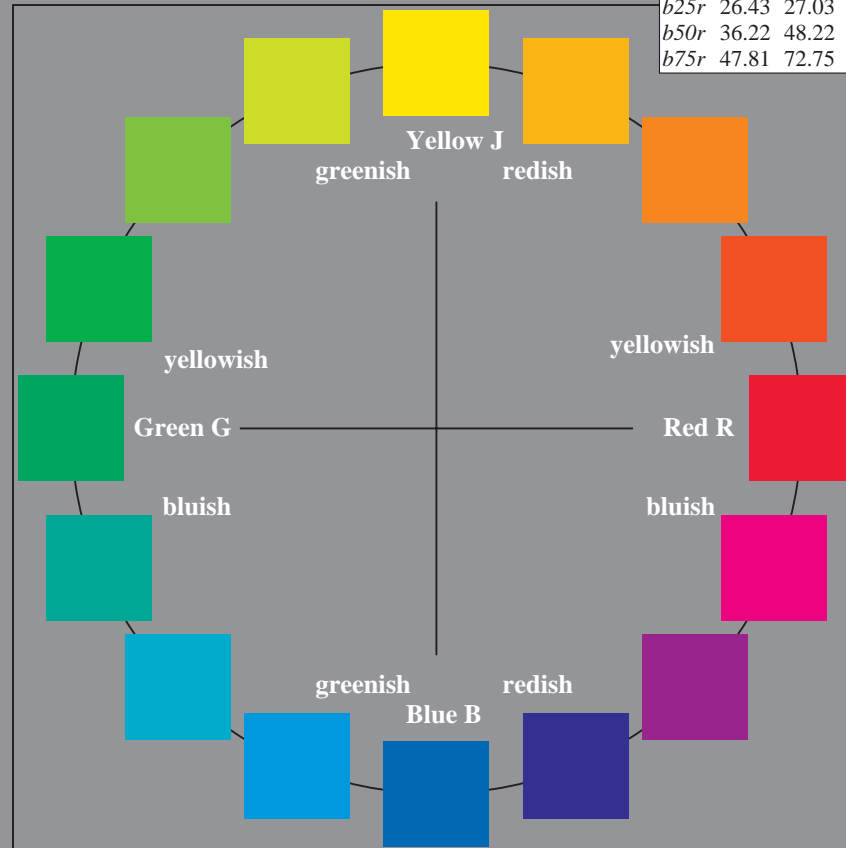
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$

lab^*tch^* and lab^*icu^*

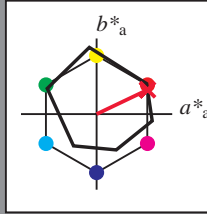
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 47 67 32

$LAB^*LCH^*_{Ma}$: 47 75 25

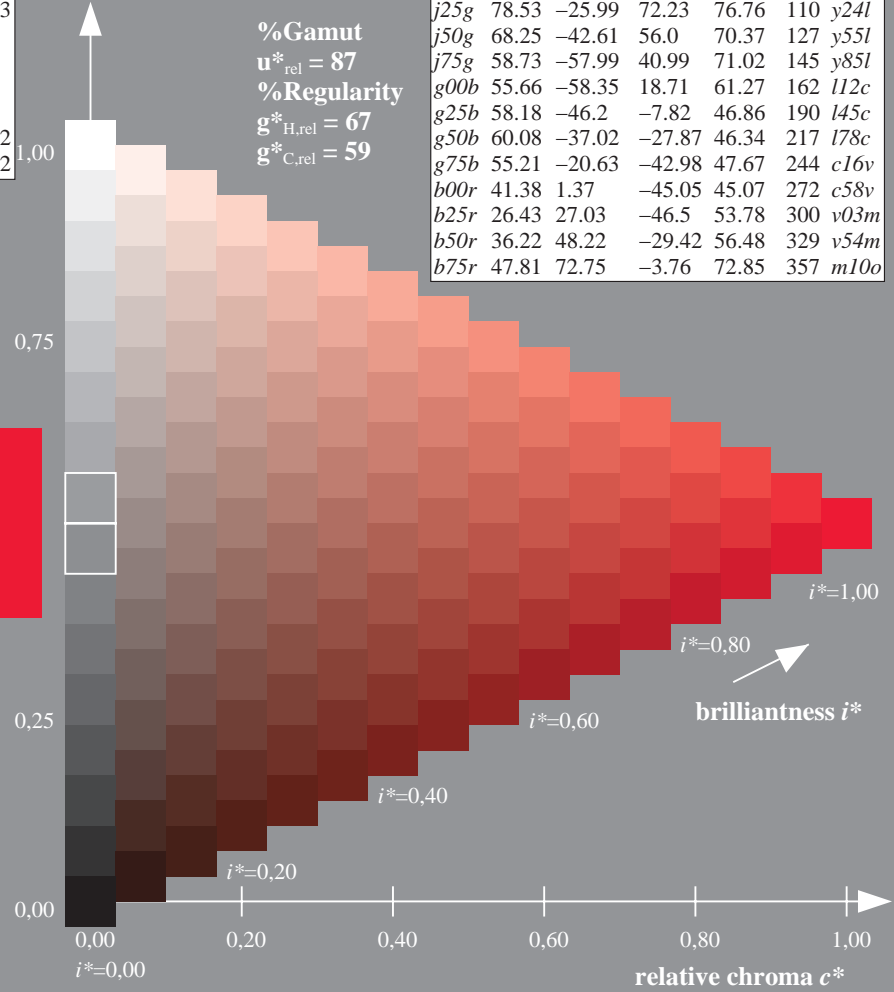
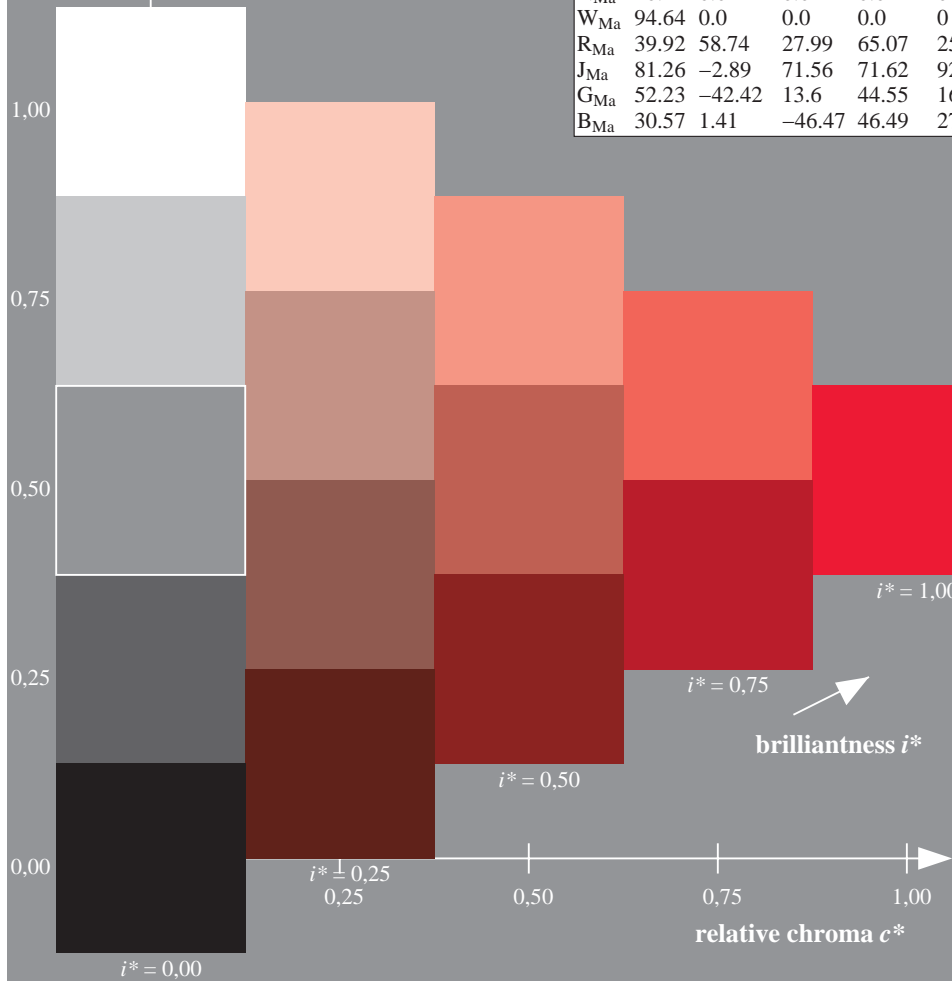
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.15

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$

lab^*tch^* and lab^*icu^*

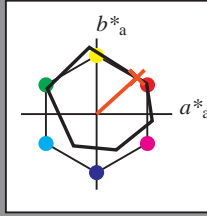
Hue texts:

$u^*_e = r25j$ $u^*_d = o17y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 54\ 53\ 48$

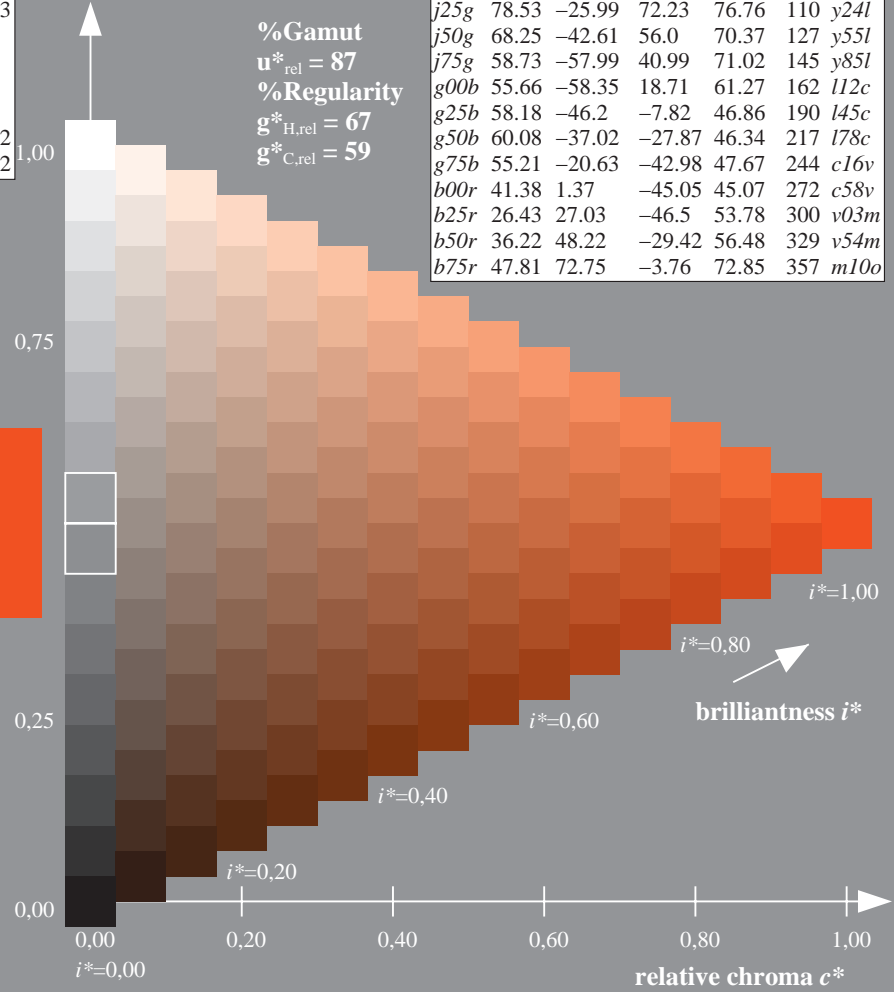
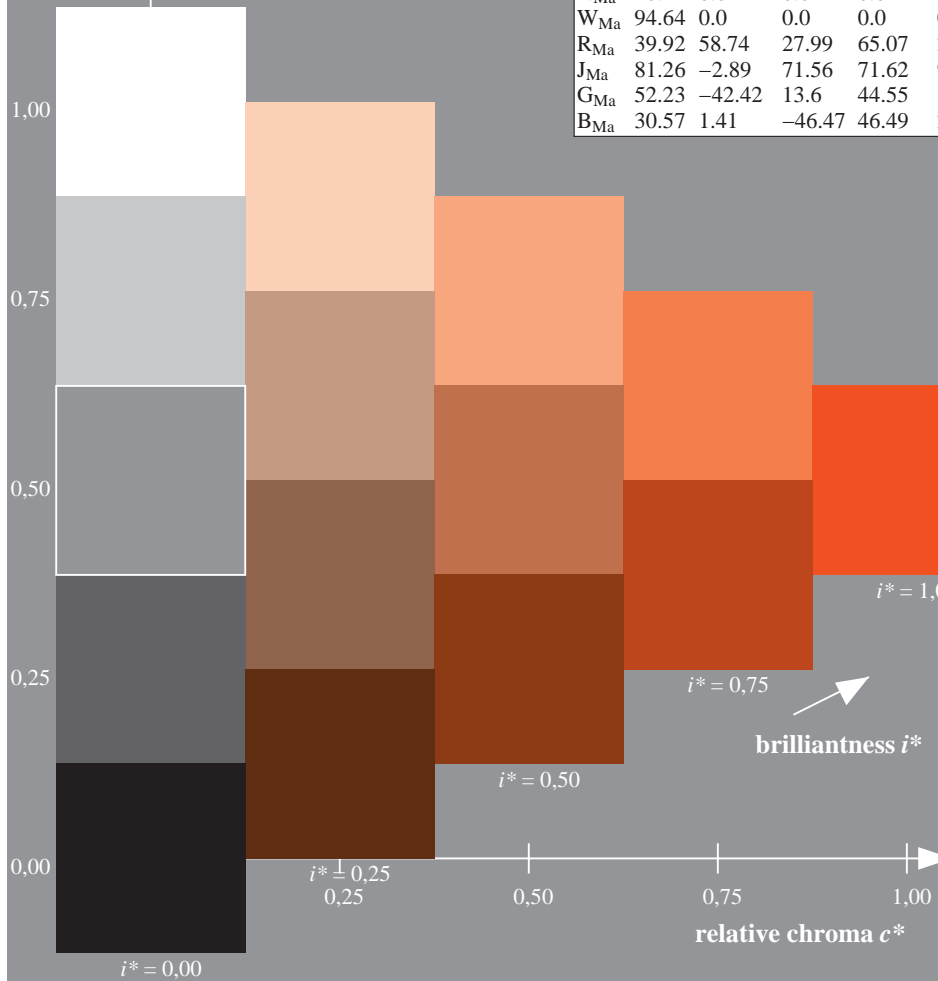
$LAB^*LCH^*_{Ma}: 54\ 72\ 42$

$lab^*rgb^*_{Ma}: 1.0\ 0.25\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.17\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$

lab^*tch^* and lab^*icu^*

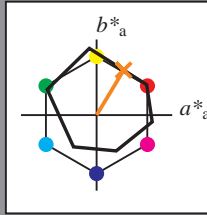
Hue texts:

$u^*_e = r50j$ $u^*_d = o42y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 64 36 59

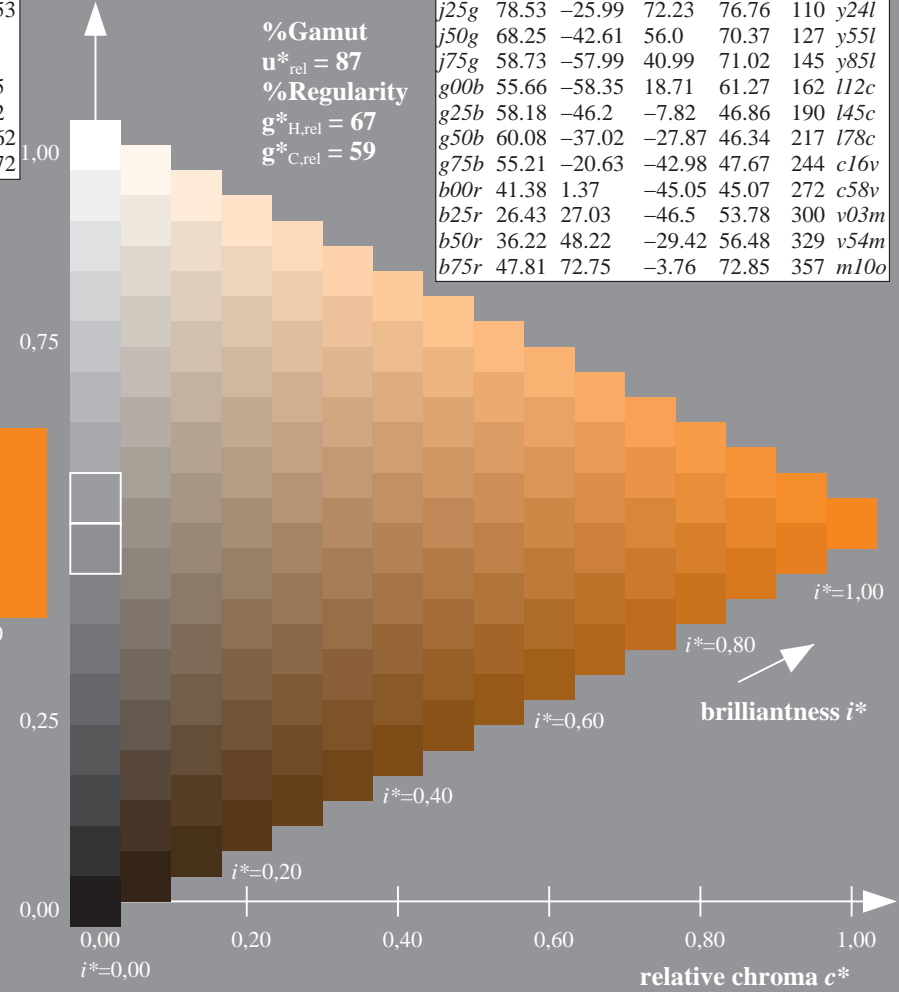
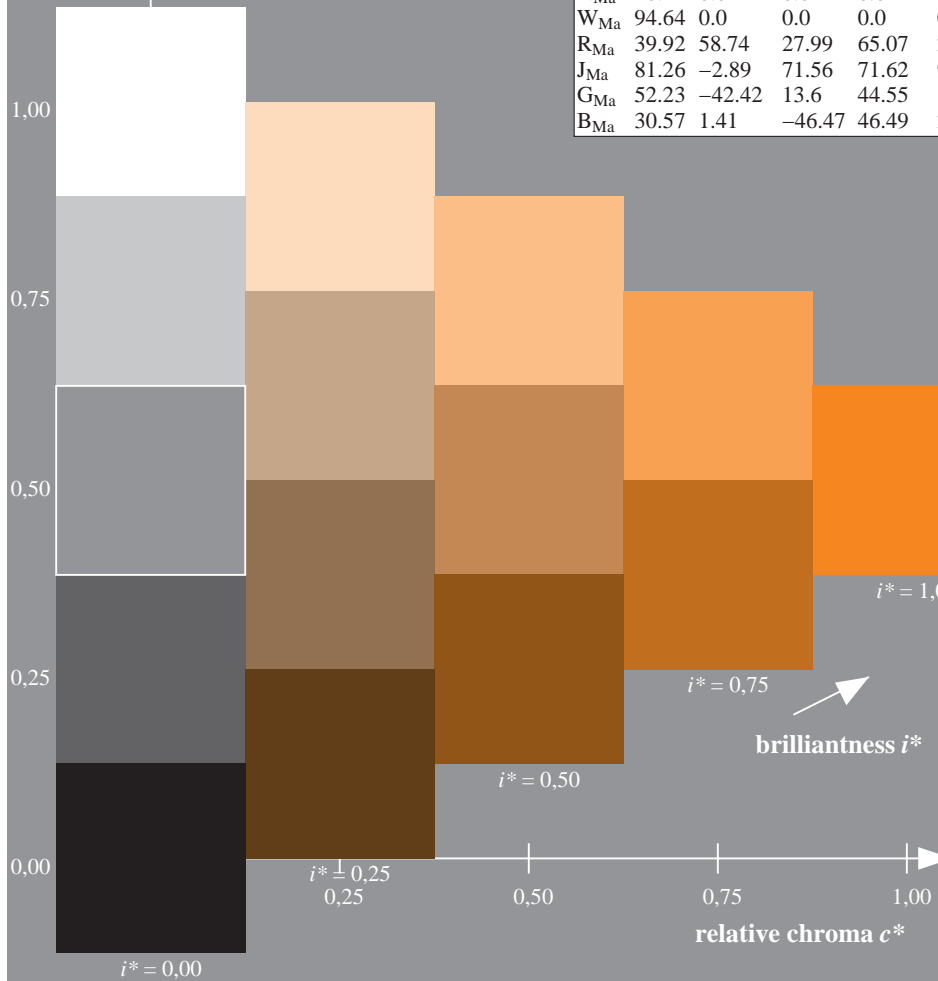
$LAB^*LCH^*_{Ma}$: 64 69 58

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.42 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$

lab^*tch^* and lab^*icu^*

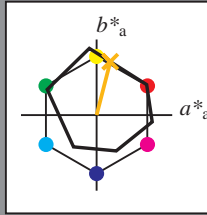
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73 \ 18 \ 71$

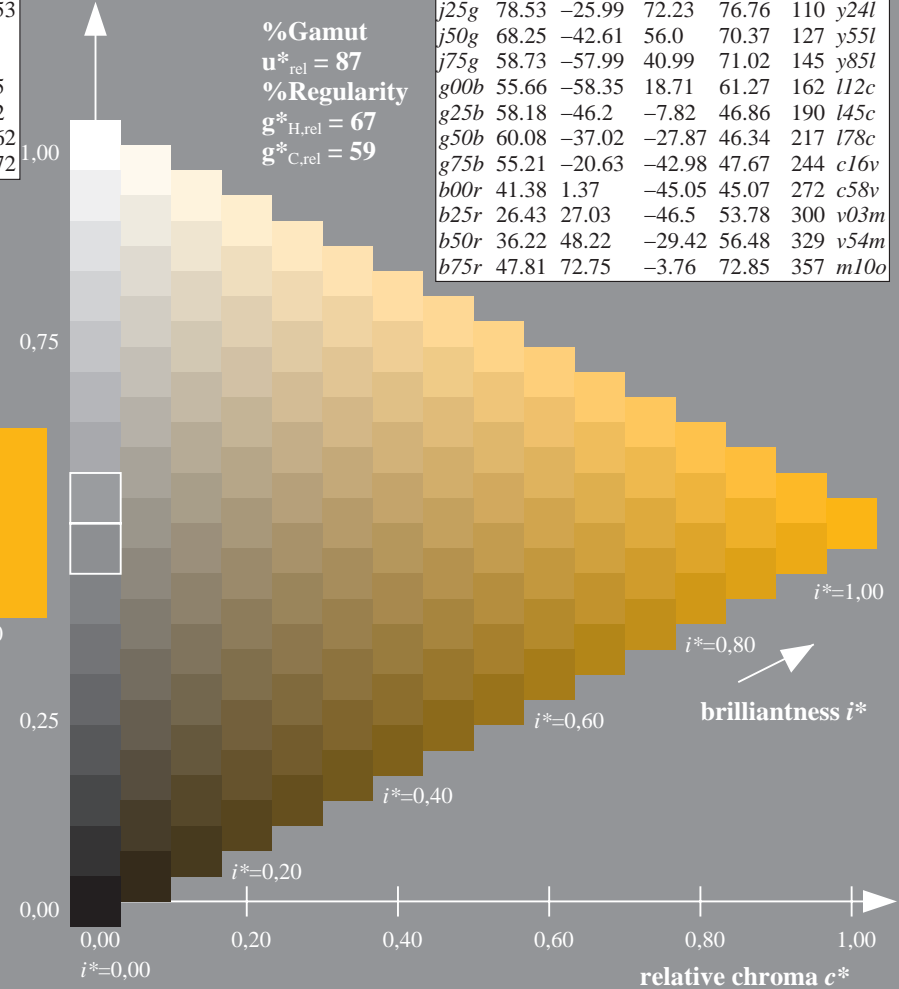
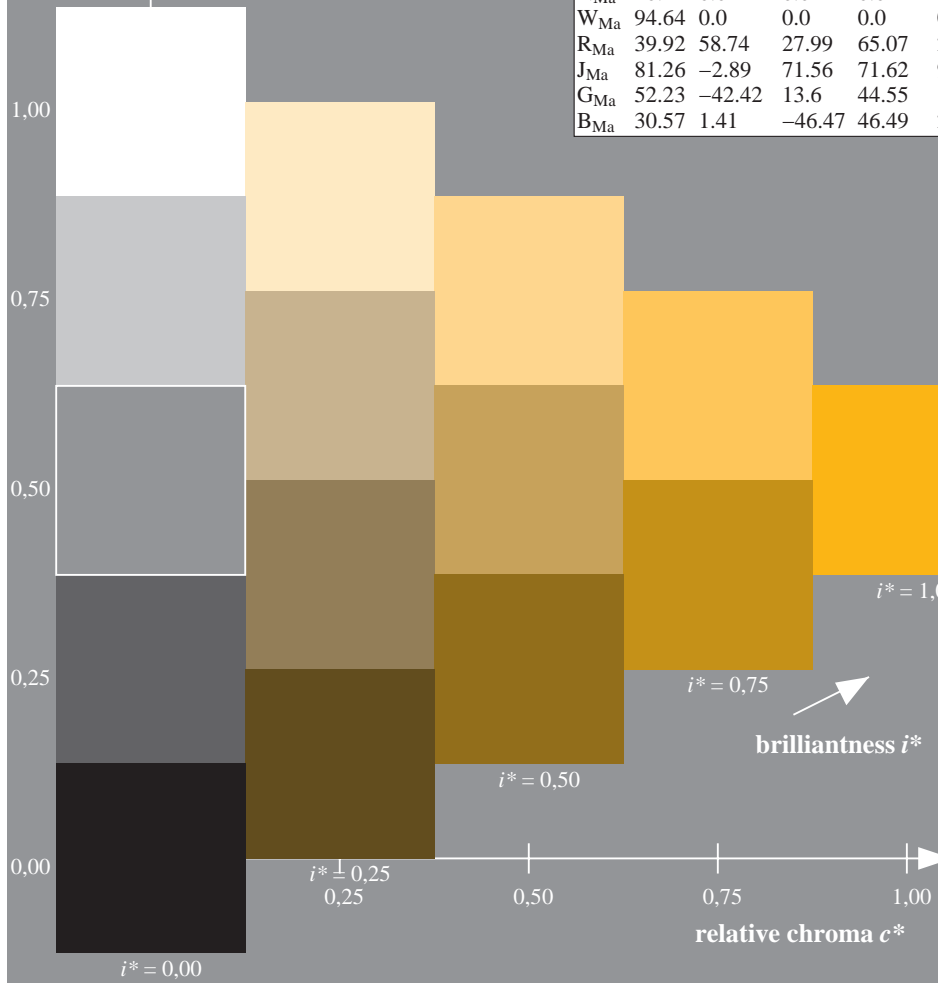
$LAB^*LCH^*_{Ma}: 73 \ 73 \ 75$

$lab^*rgb^*_{Ma}: 1.0 \ 0.75 \ 0.0$

$lab^*olv^*_{Ma}: 1.0 \ 0.68 \ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$

lab^*tch^* and lab^*icu^*

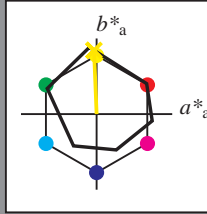
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

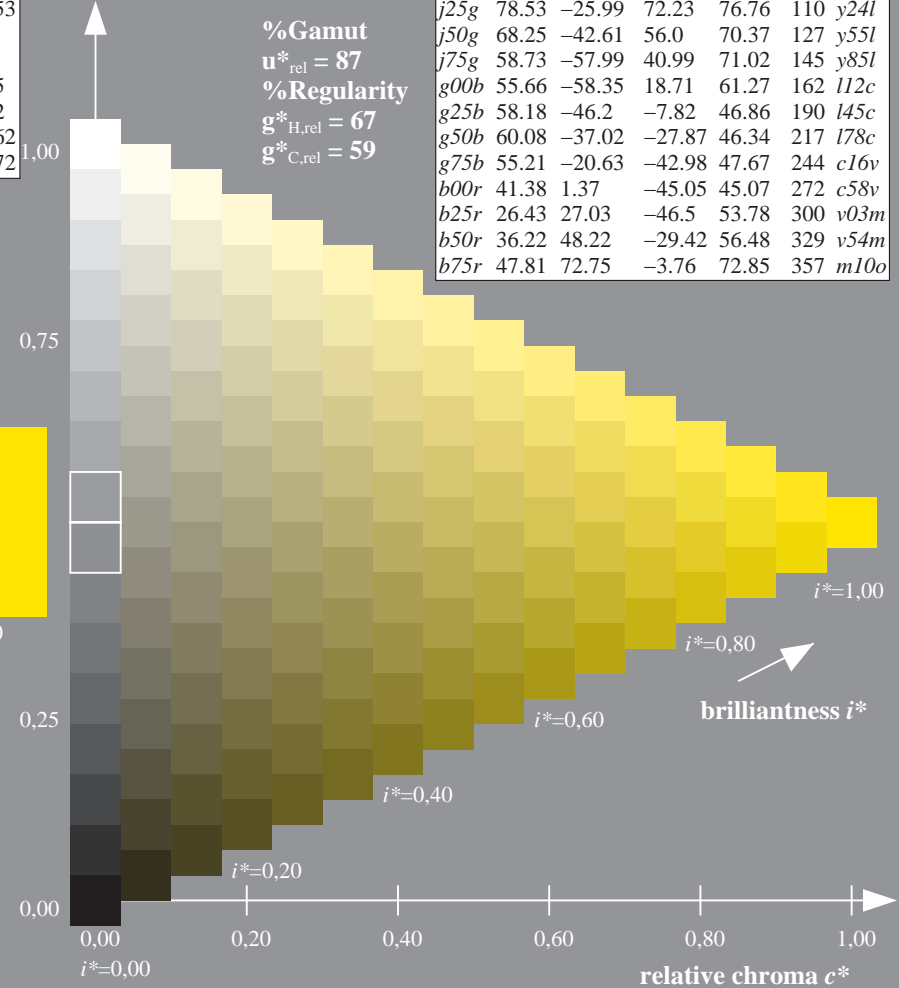
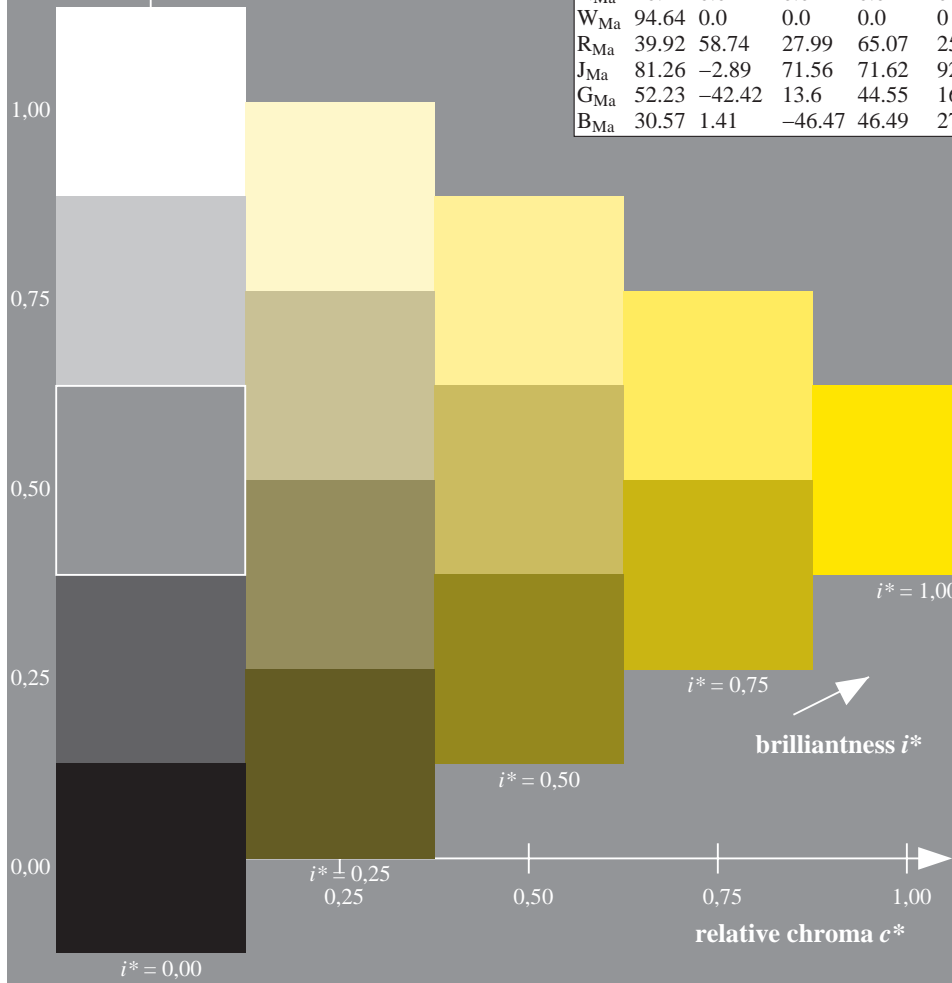
$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$

lab^*tch^* and lab^*icu^*

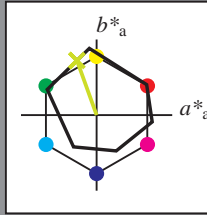
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

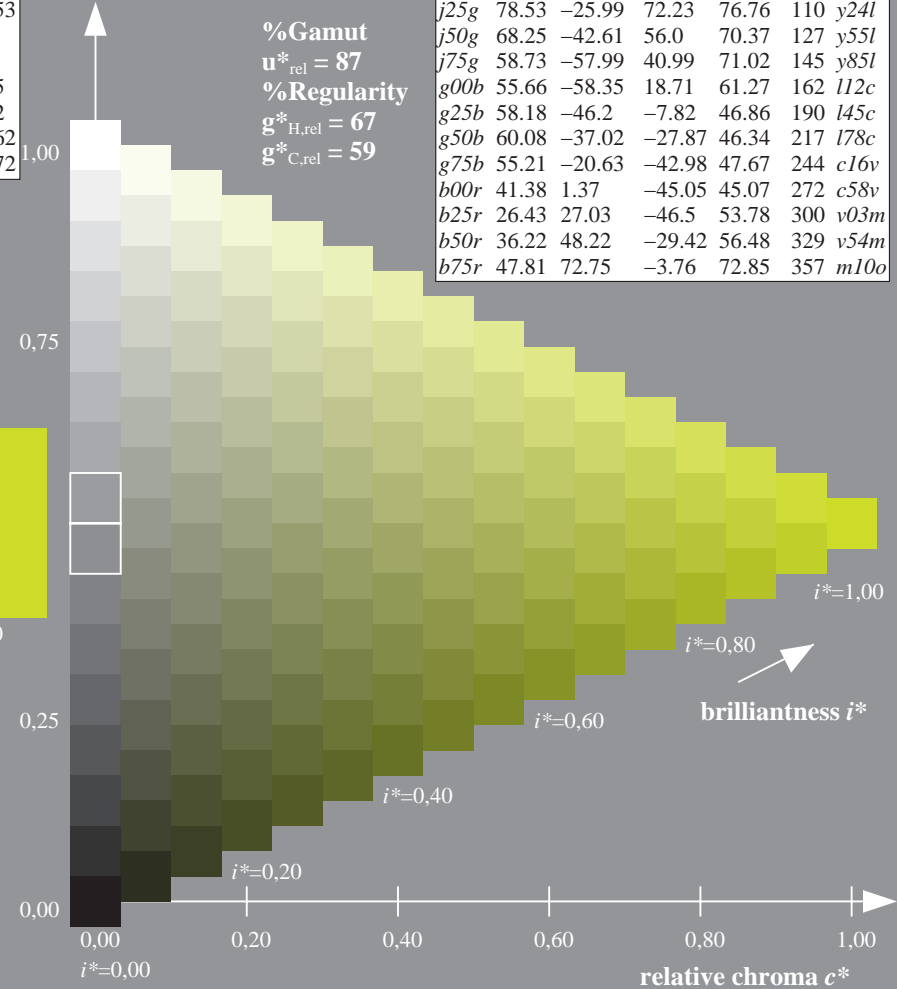
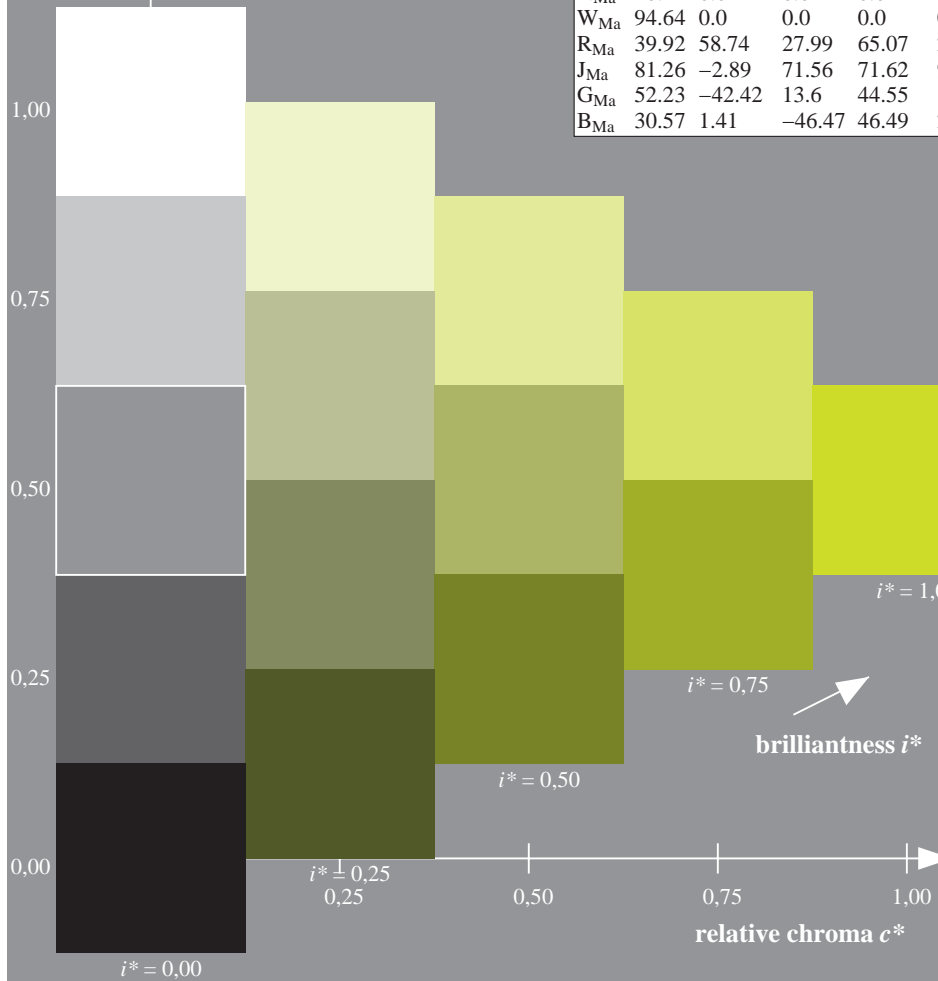
$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$

lab^*tch^* and lab^*icu^*

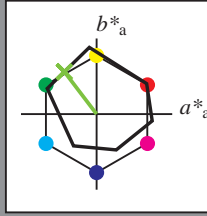
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 68 -43 56$

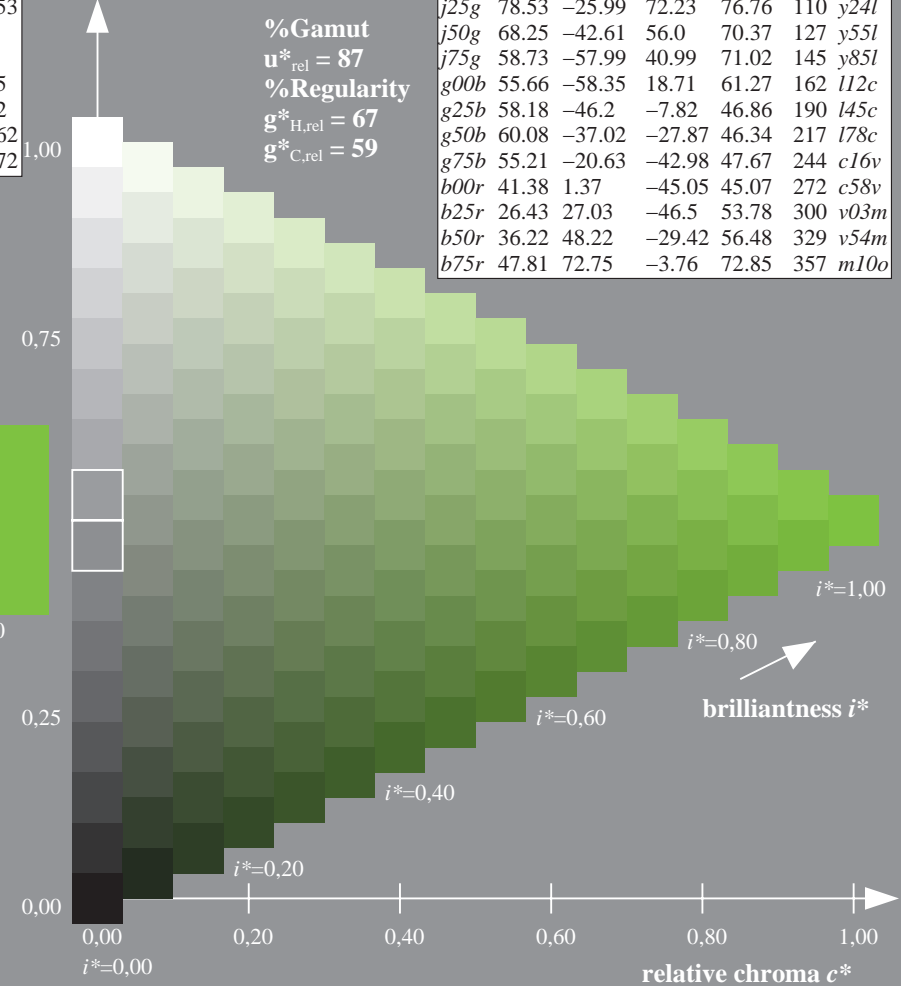
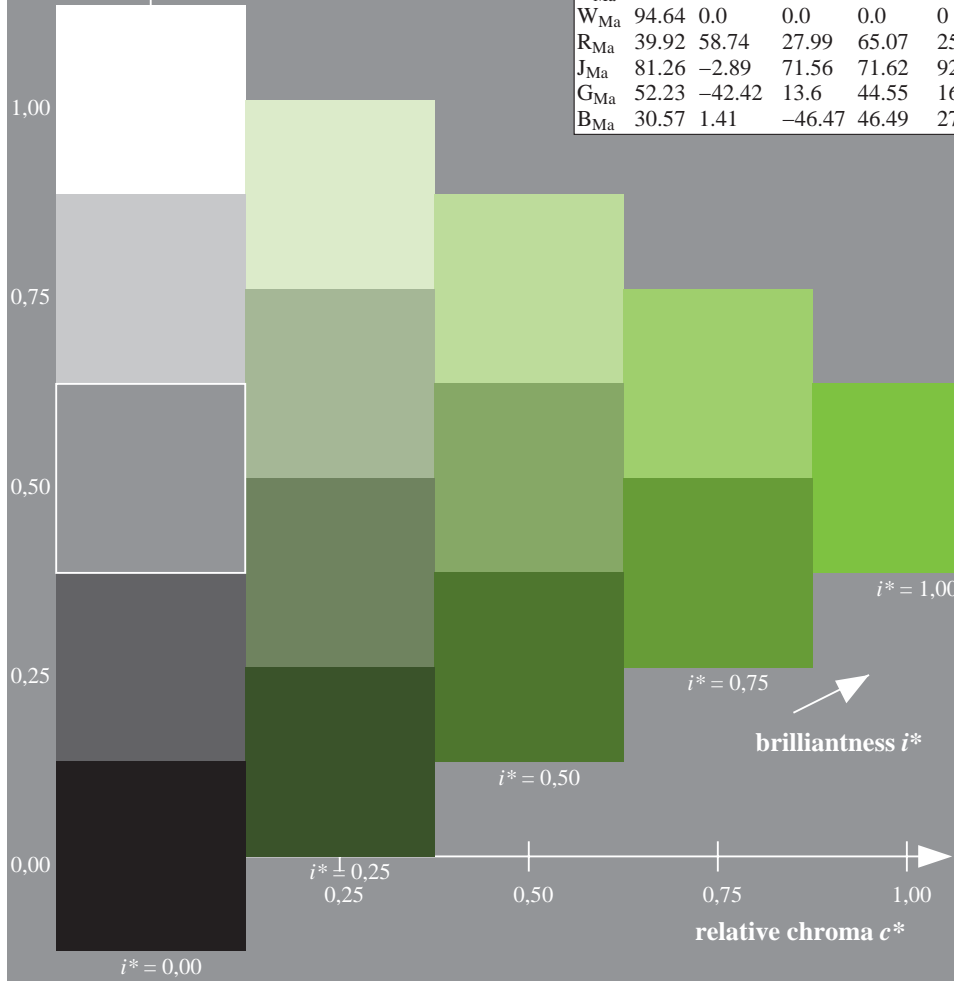
$LAB^*LCH^*_{Ma}: 68 70 127$

$lab^*rgb^*_{Ma}: 0.5 1.0 0.0$

$lab^*olv^*_{Ma}: 0.45 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

lab^*tch^* and lab^*icu^*

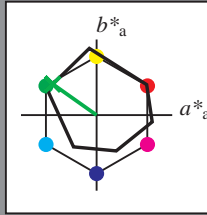
Hue texts:

$u^*_e = j75g$ $u^*_d = y85l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

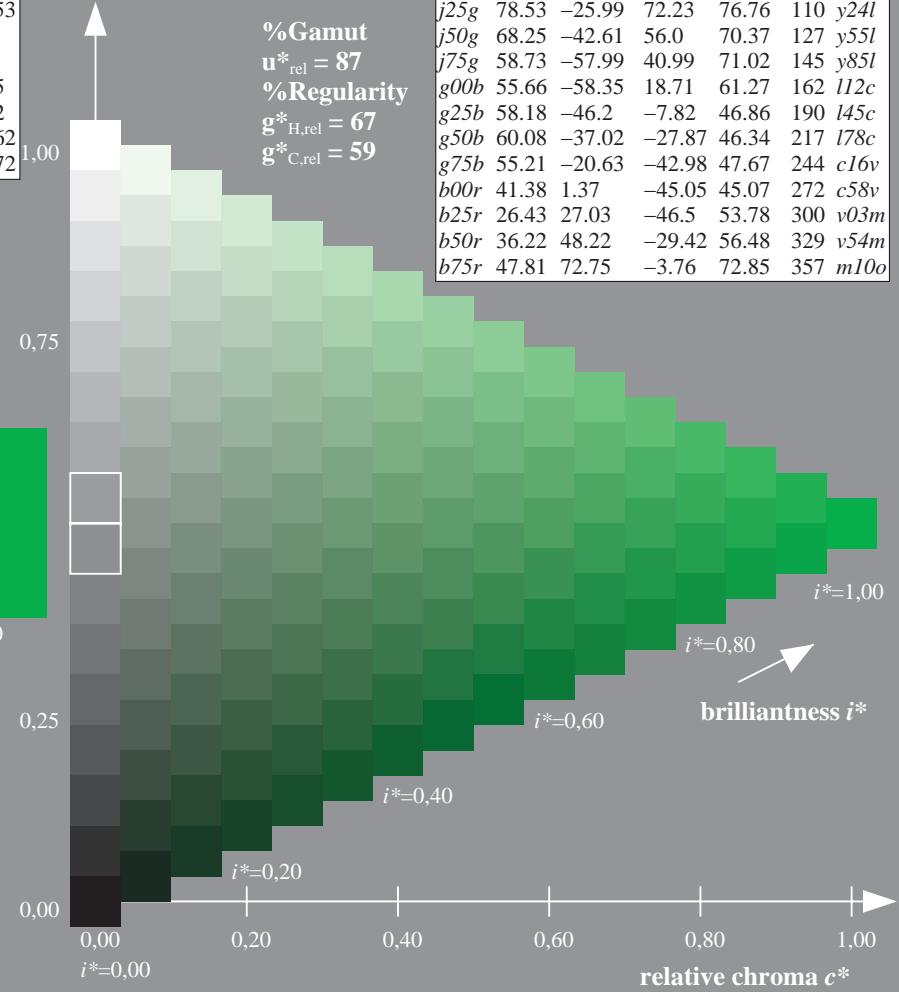
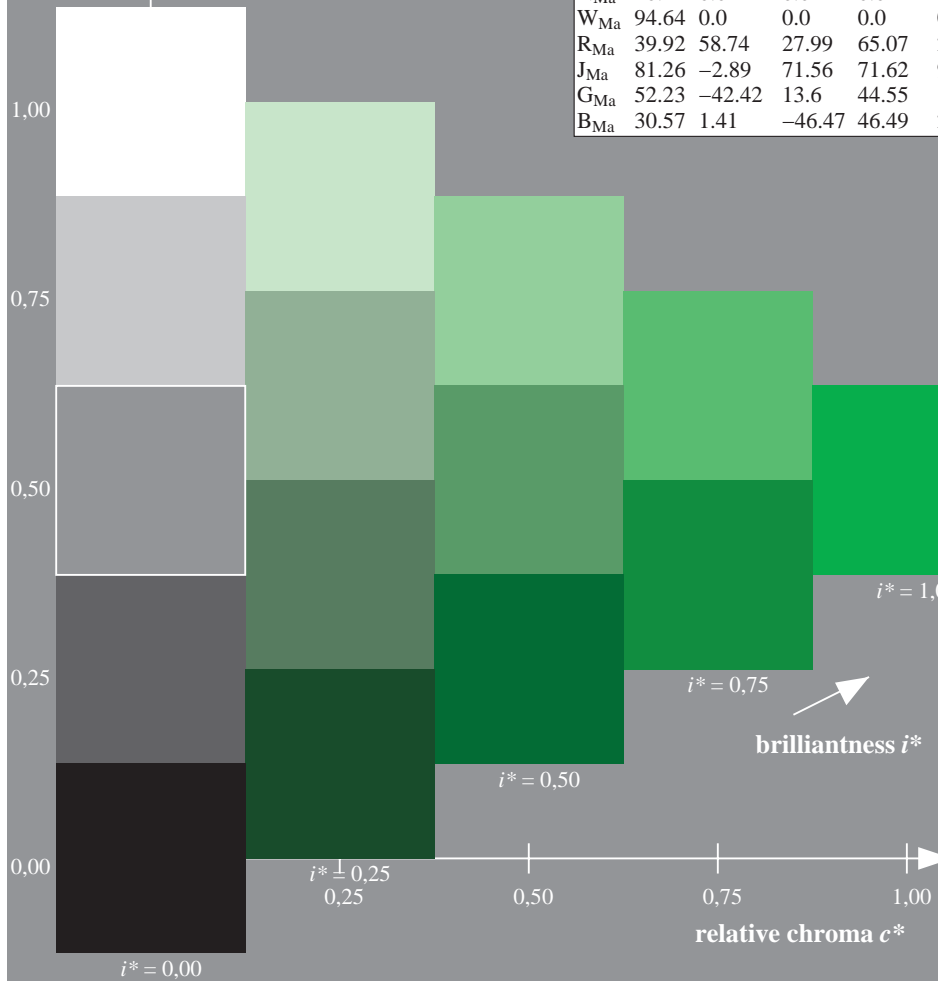
$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$

lab^*tch^* and lab^*icu^*

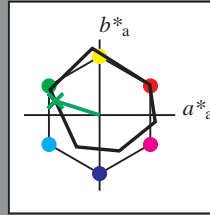
Hue texts:

$u^*_e = g00b$ $u^*_d = l12c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

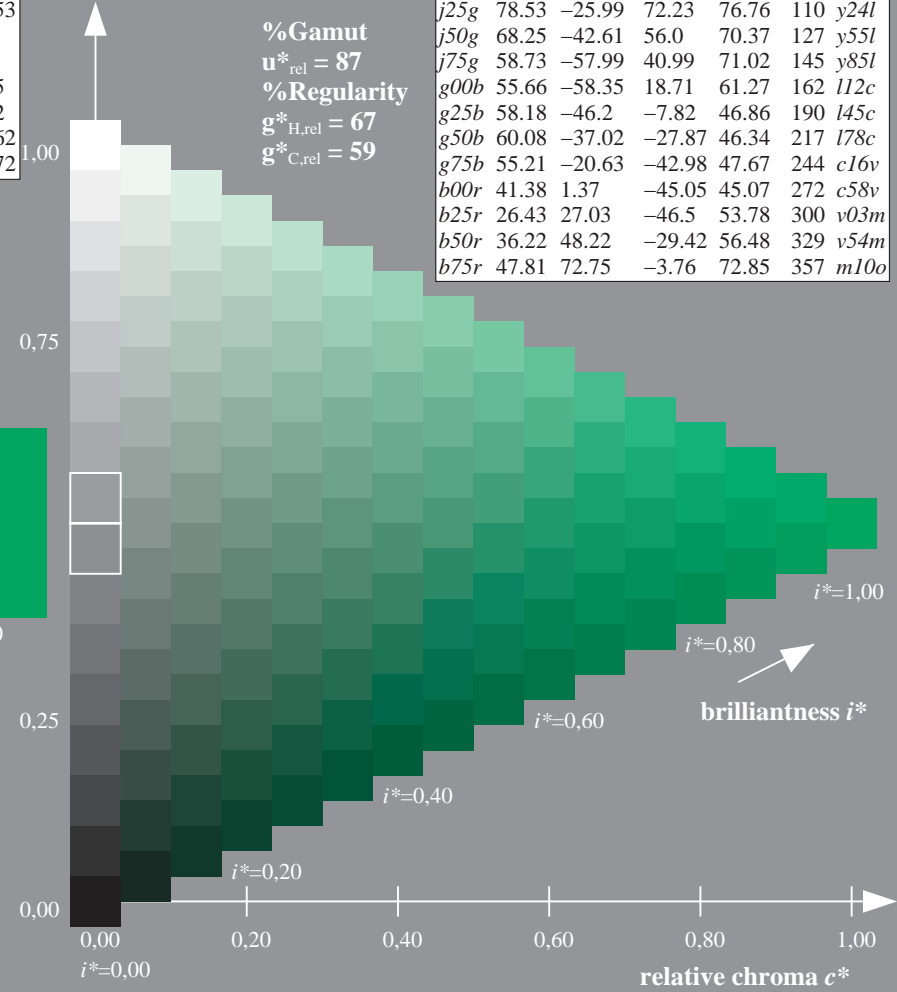
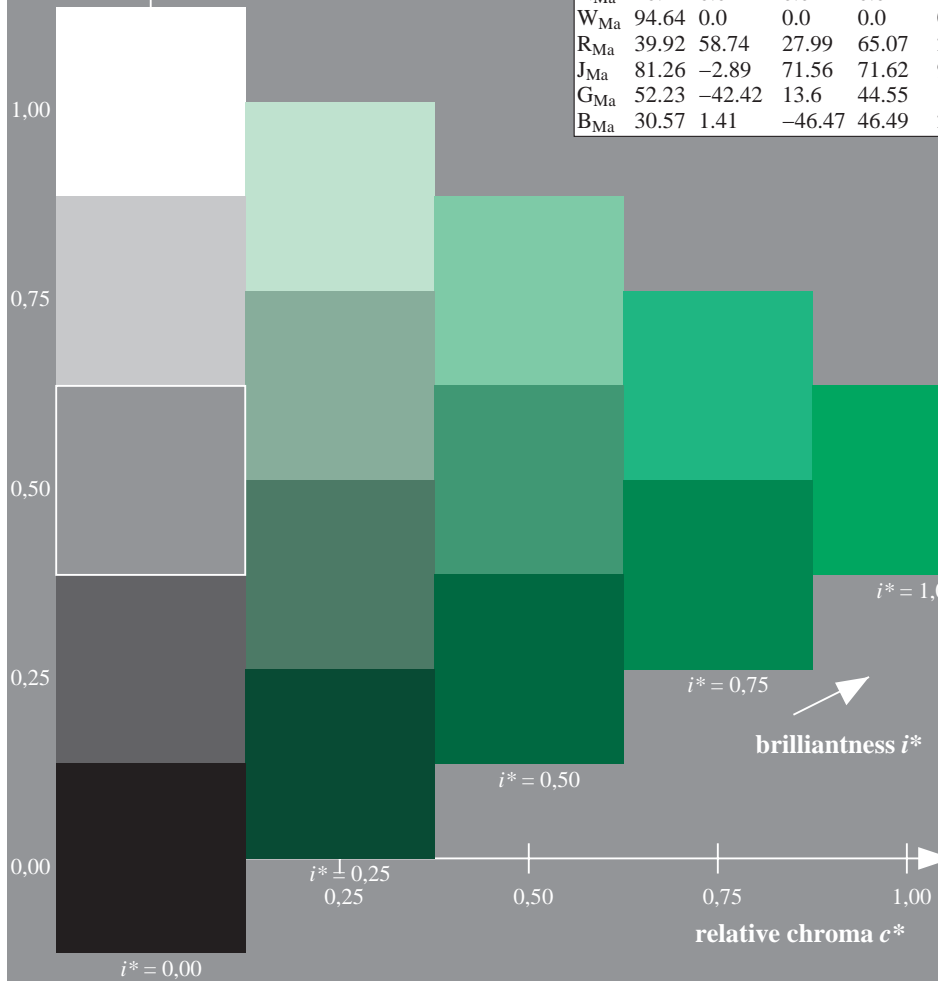
$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$

lab^*tch^* and lab^*icu^*

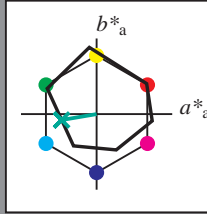
Hue texts:

$u^*_e = g25b$ $u^*_d = l45c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

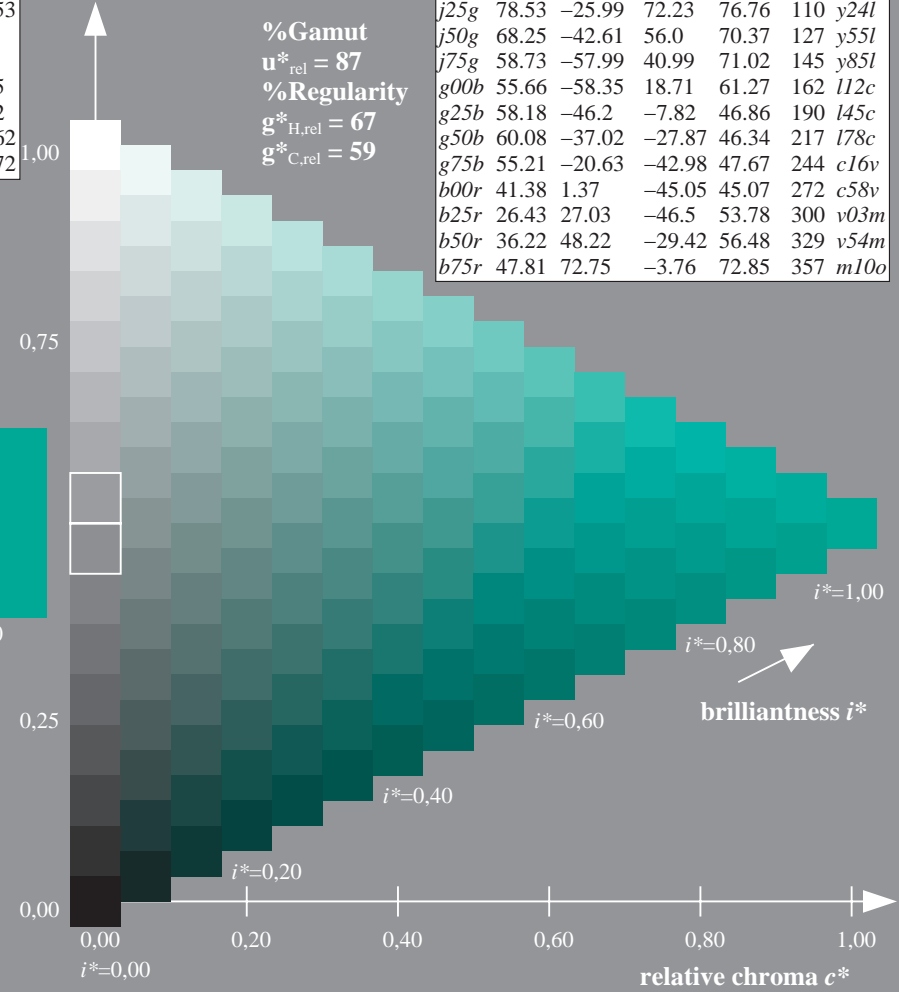
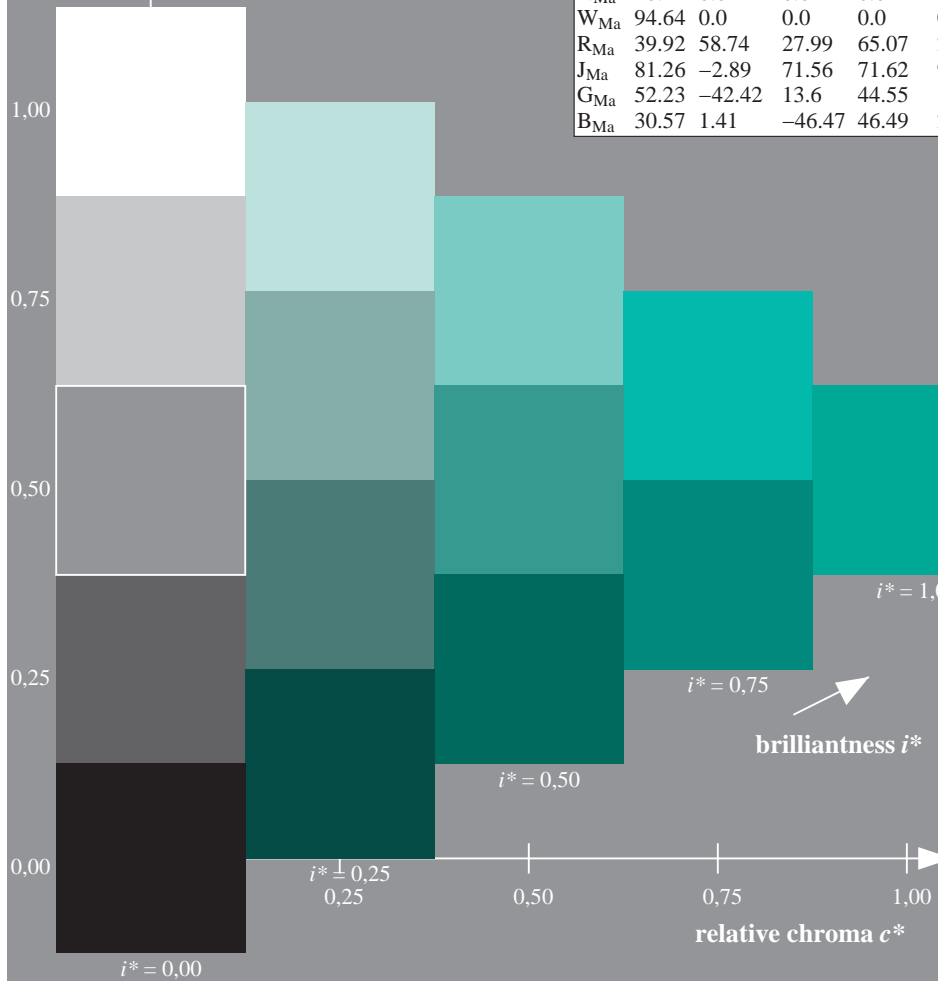
$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$

lab^*tch^* and lab^*icu^*

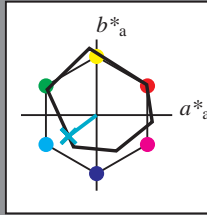
Hue texts:

$u^*_e = g50b$ $u^*_d = l78c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 60 -37 -28$

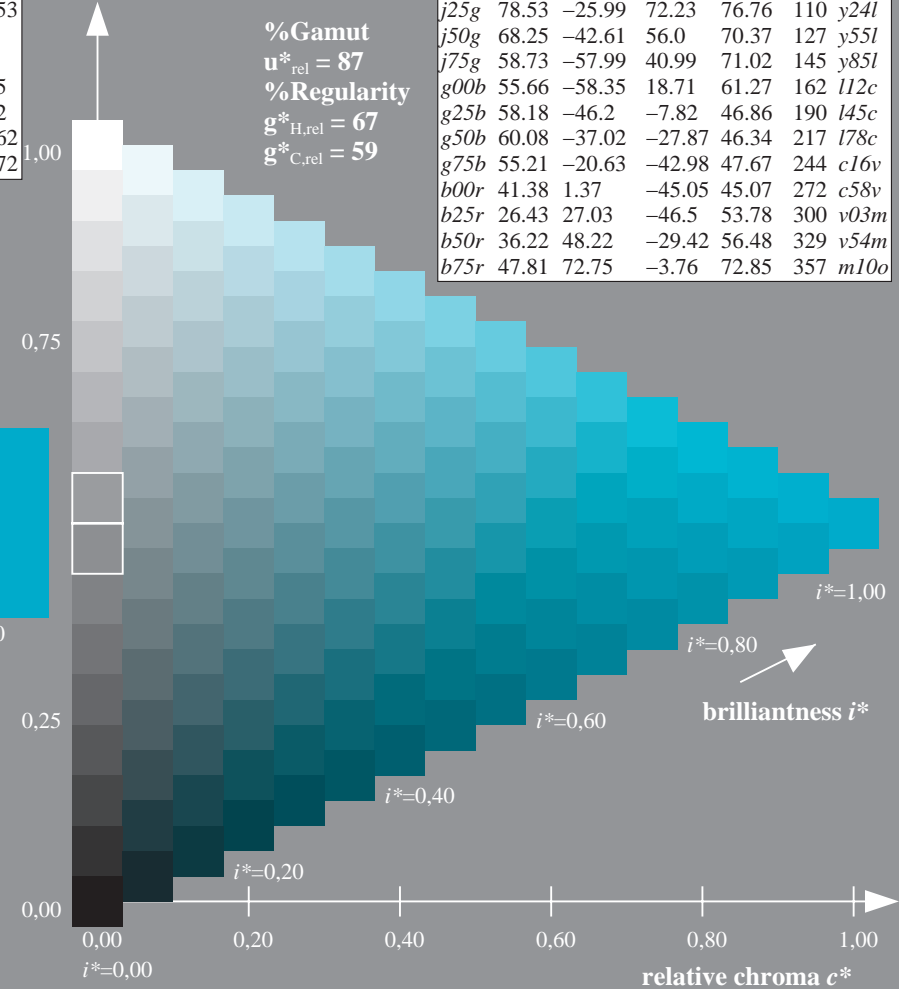
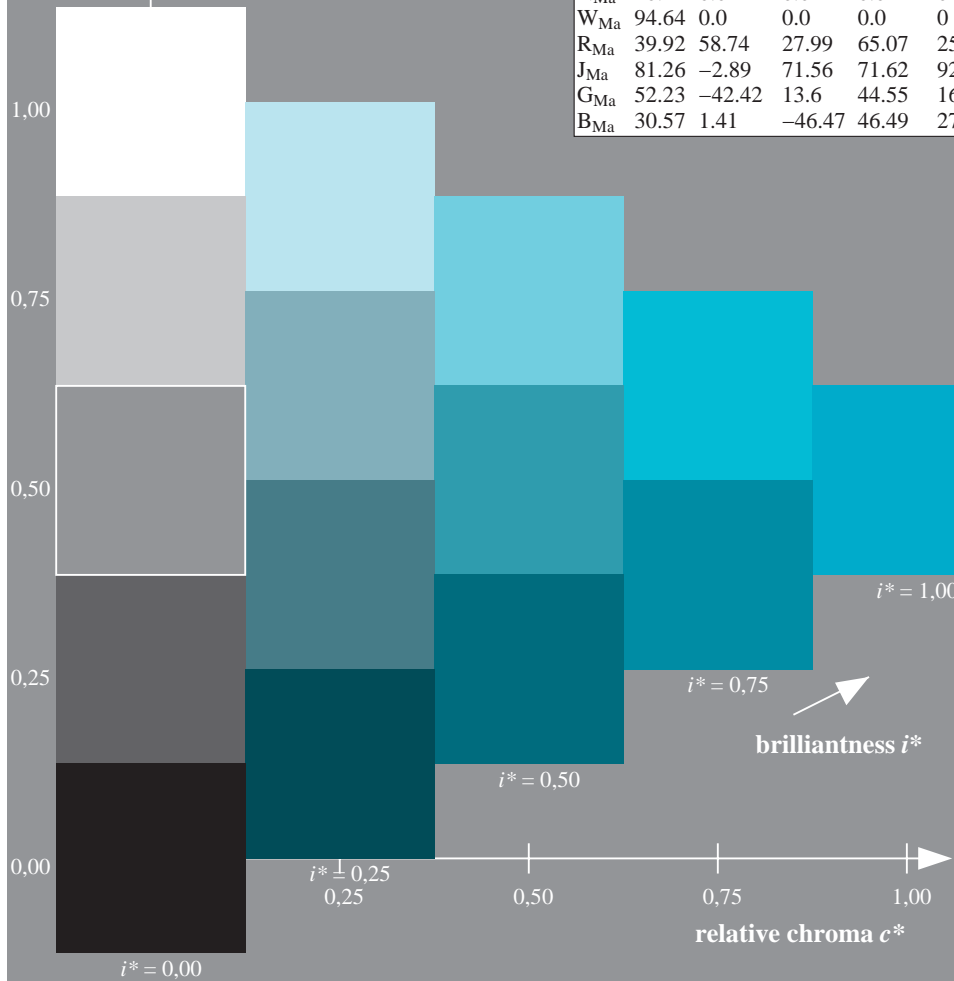
$LAB^*LCH^*_{Ma}: 60 46 216$

$lab^*rgb^*_{Ma}: 0.0 1.0 1.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$

lab^*tch^* and lab^*icu^*

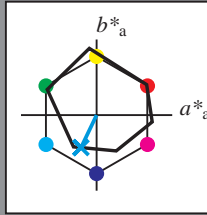
Hue texts:

$u^*_e = g75b$ $u^*_d = c16v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

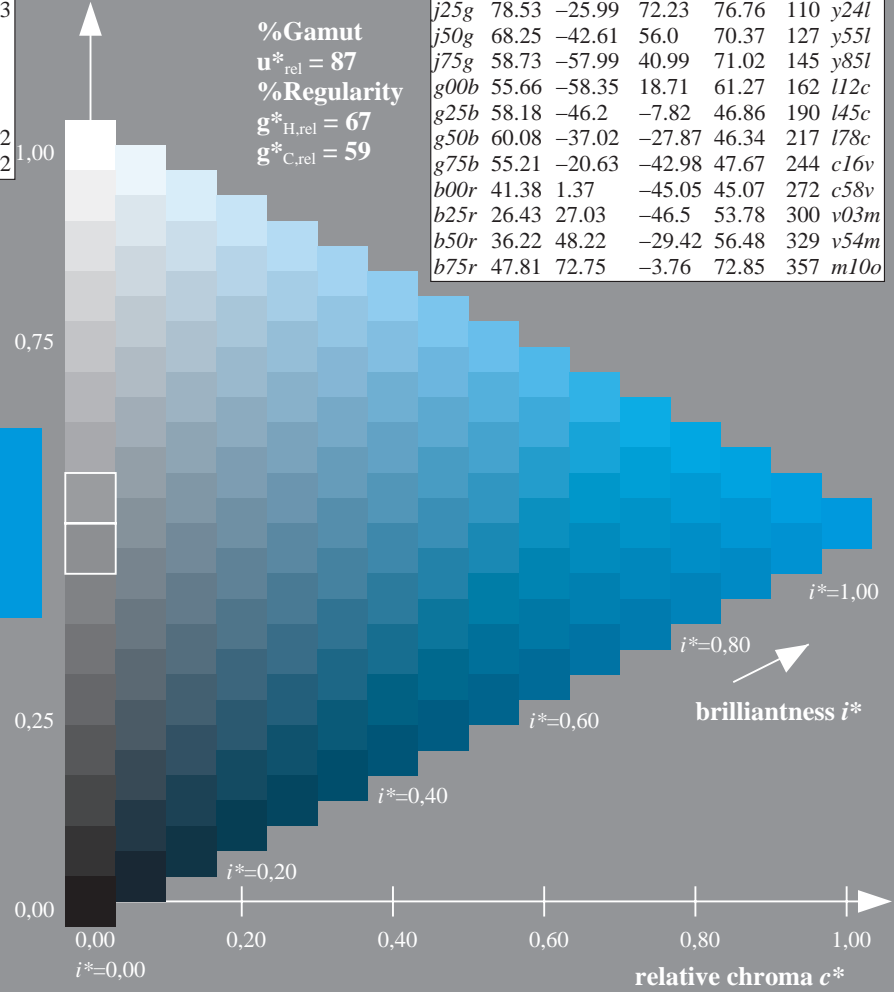
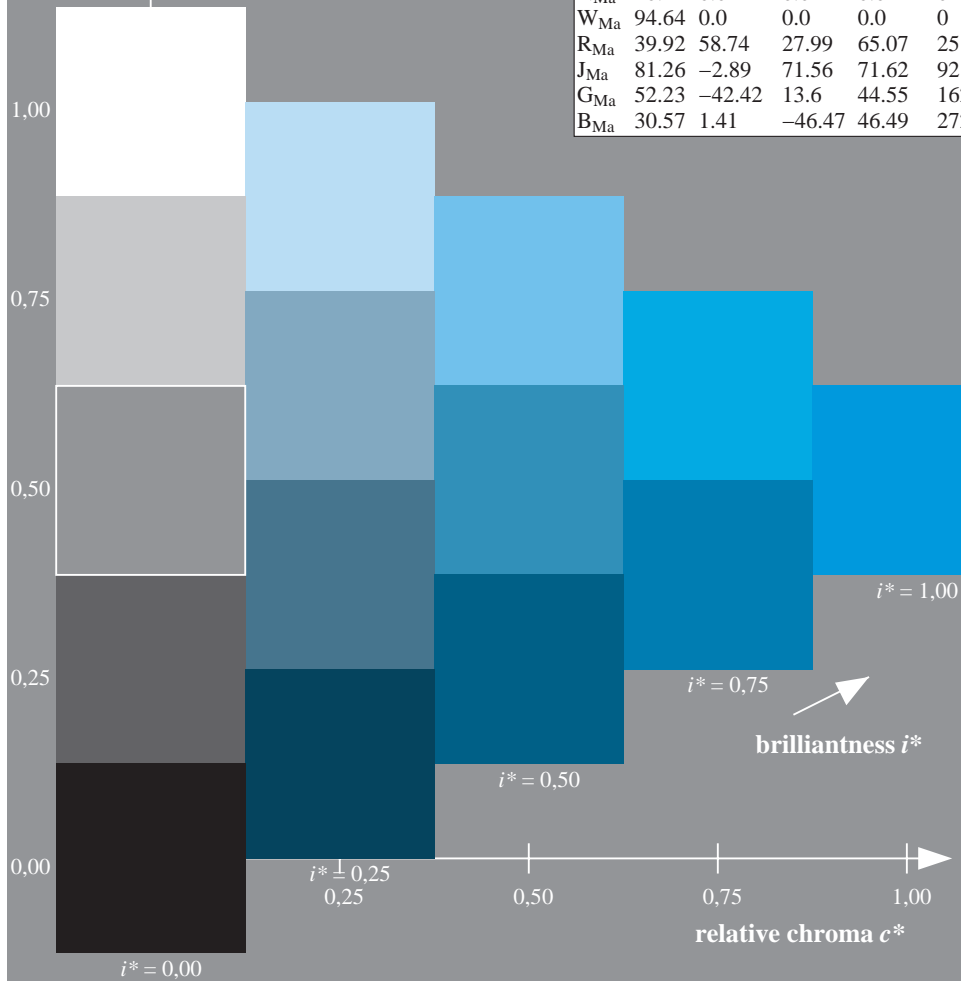
$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$

lab^*tch^* and lab^*icu^*

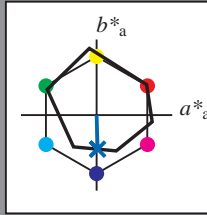
Hue texts:

$u^*_e = b00r$ $u^*_d = c58v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 41 \ 1 \ -45$

$LAB^*LCH^*_{Ma}: 41 \ 45 \ 271$

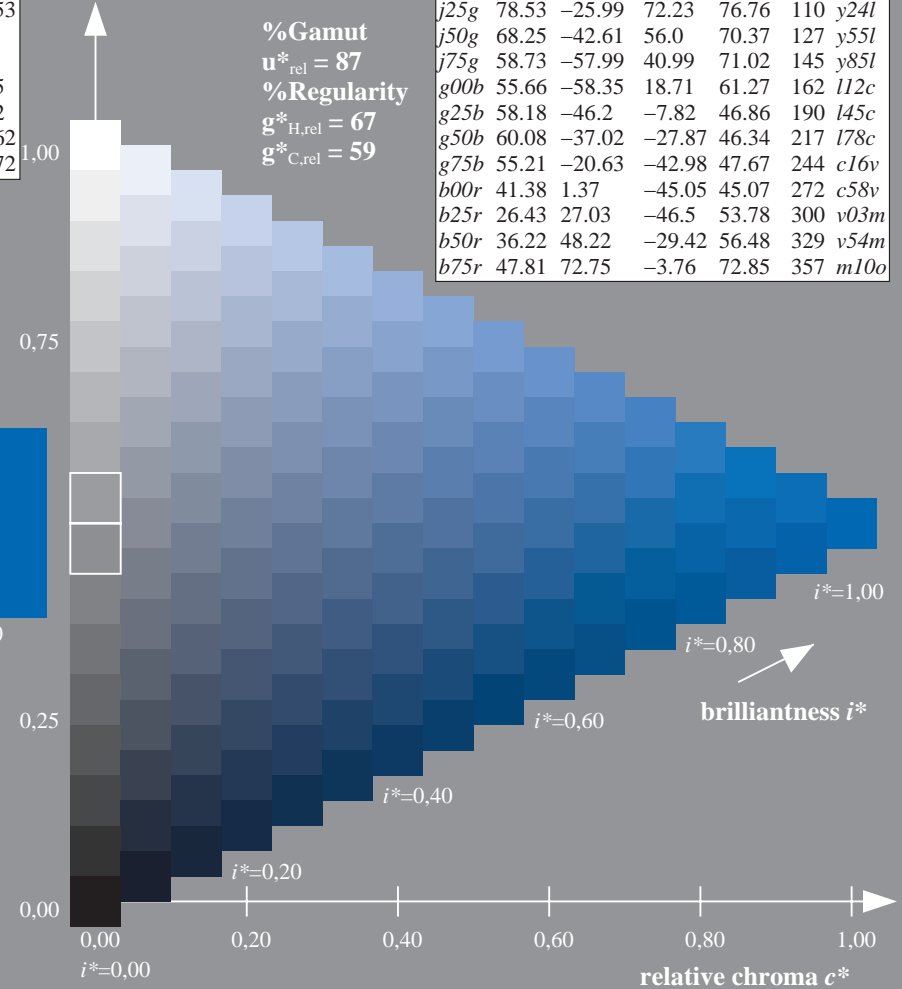
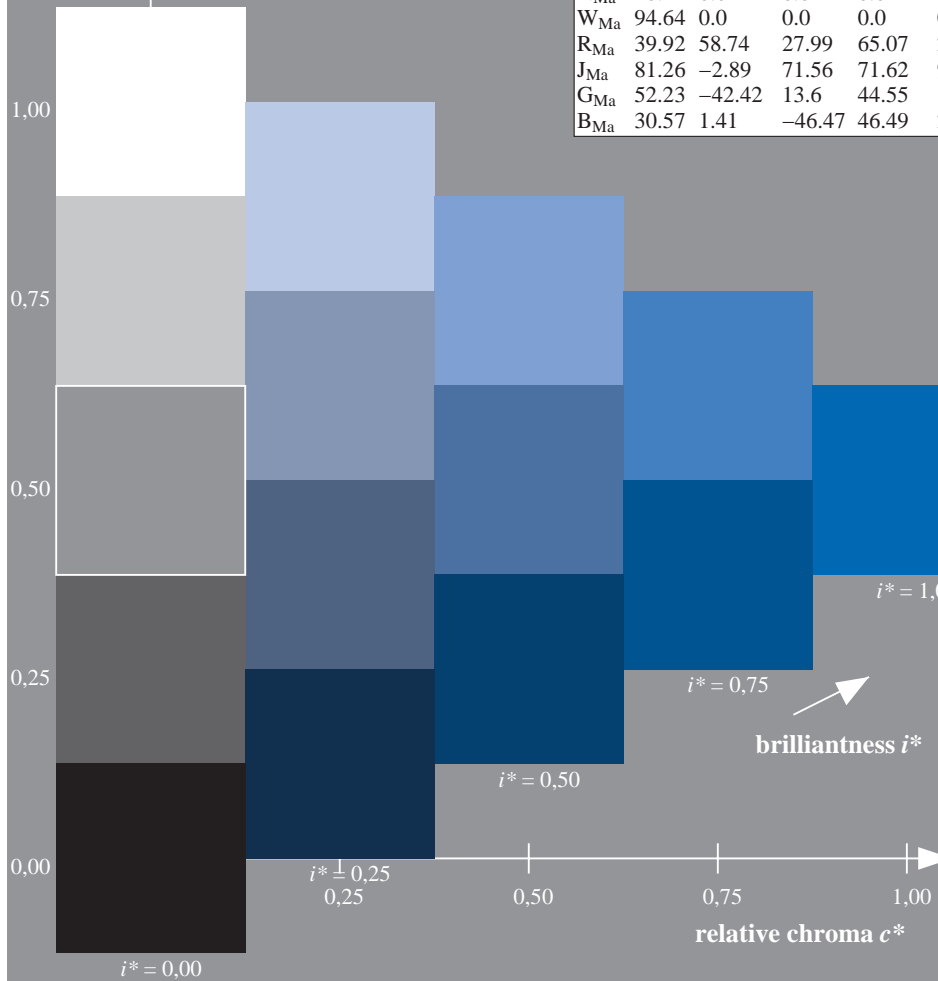
$lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$

$lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$

lab^*tch^* and lab^*icu^*

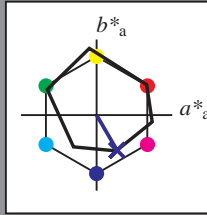
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

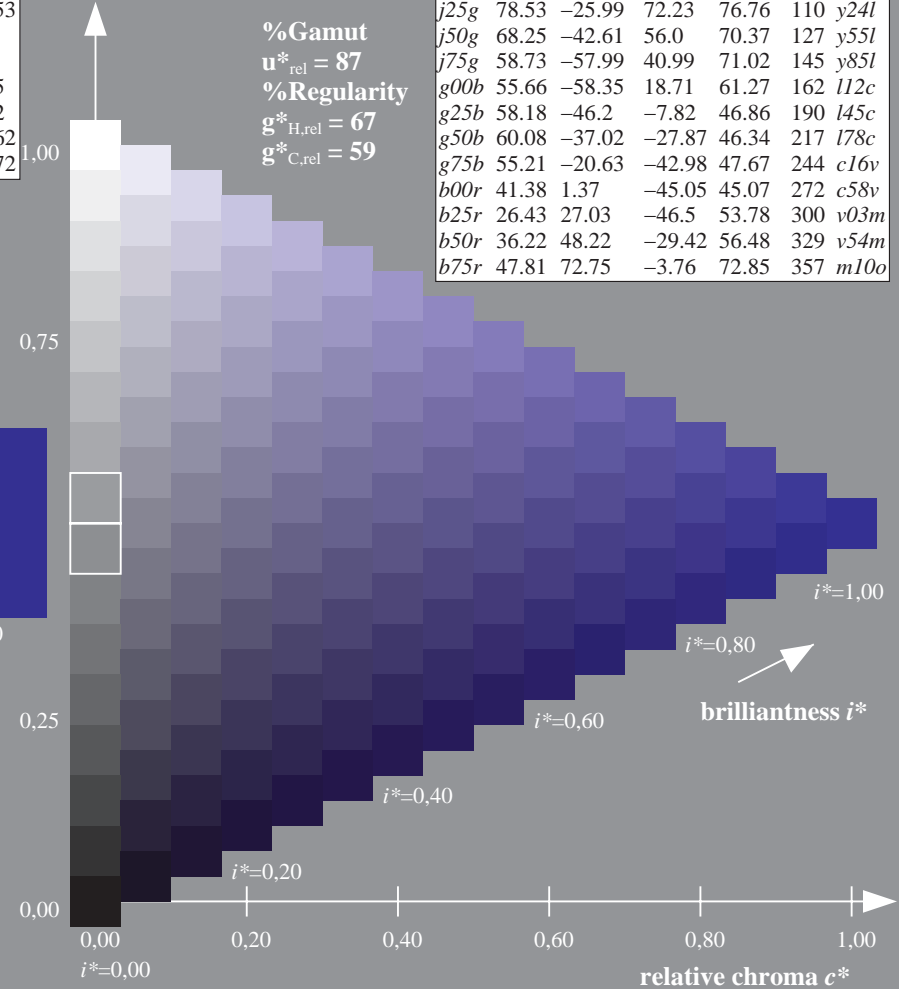
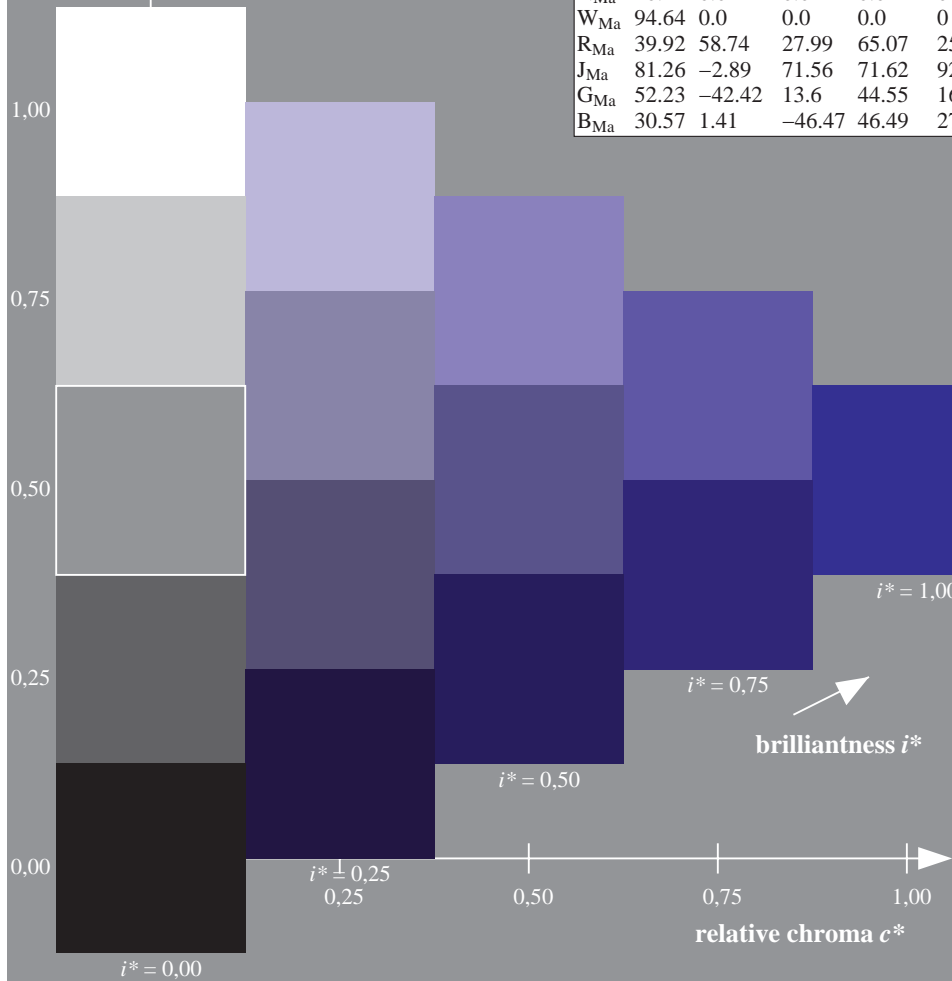
$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$

lab^*tch^* and lab^*icu^*

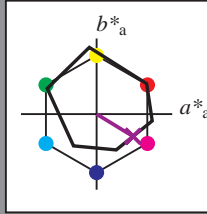
Hue texts:

$u^*_e = b50r$ $u^*_d = v54m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

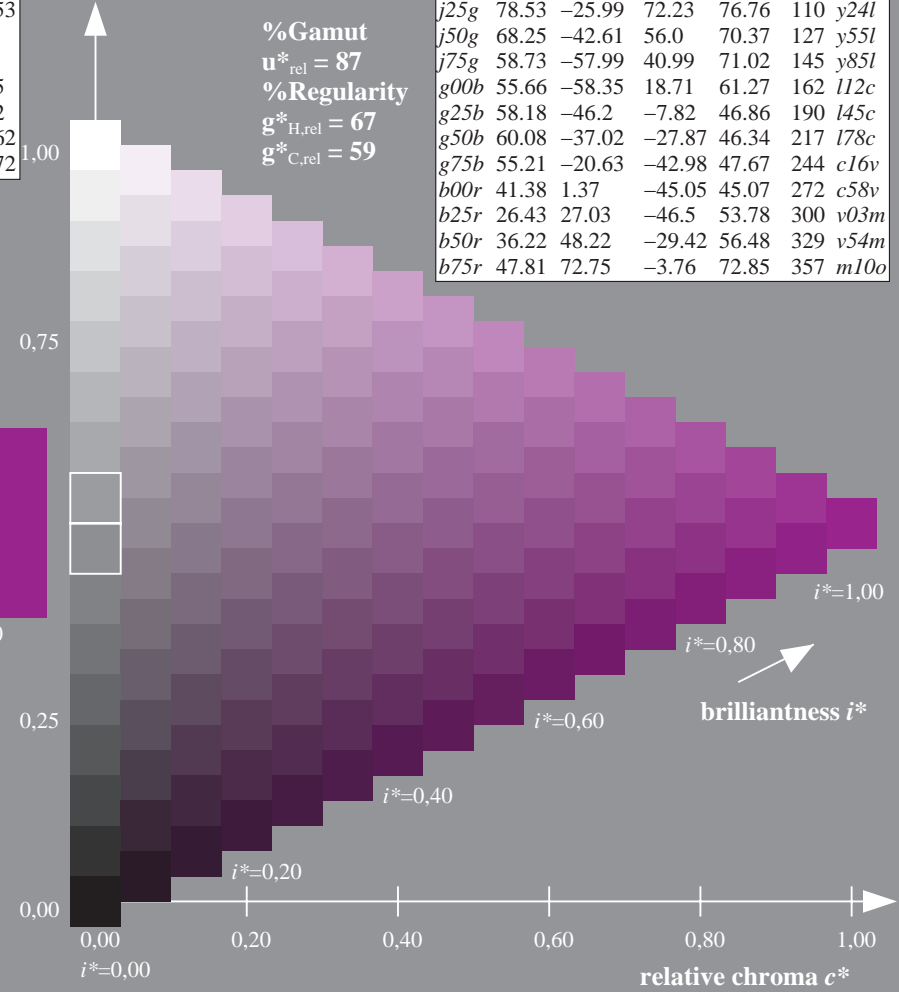
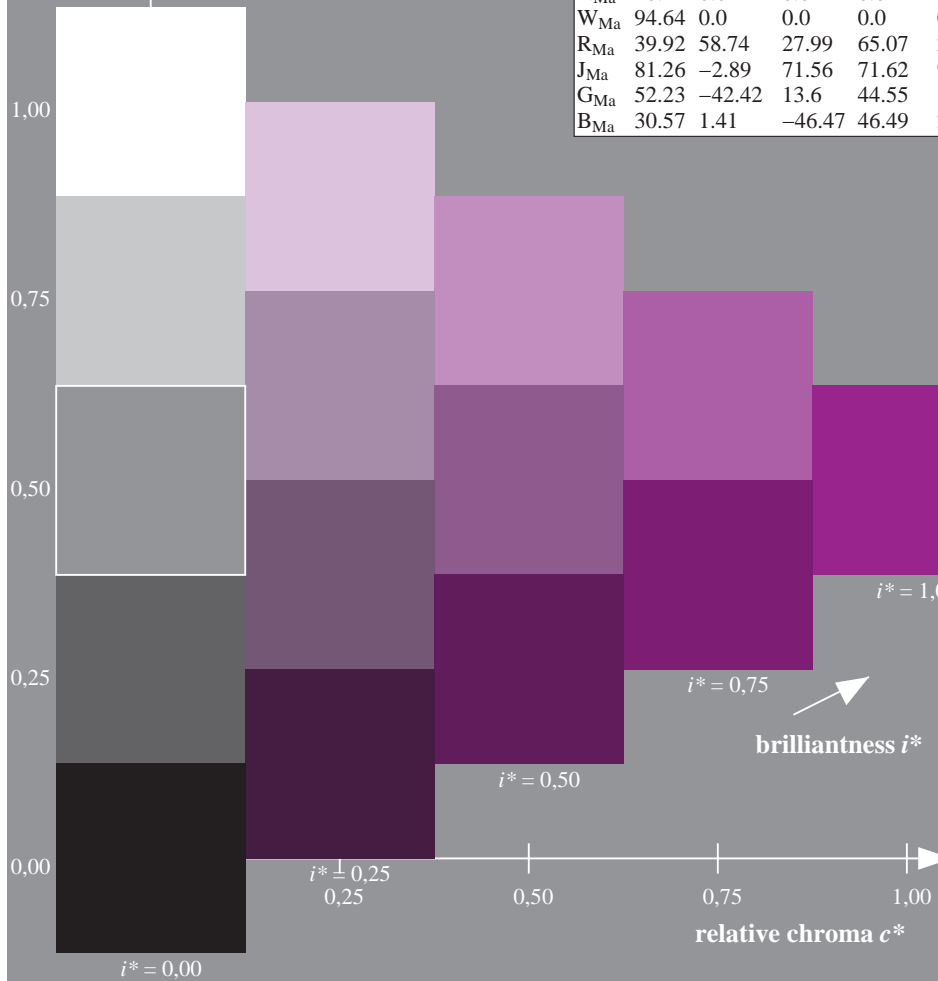
$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$

lab^*tch^* and lab^*icu^*

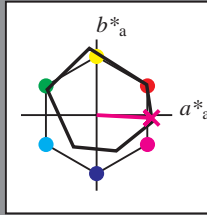
Hue texts:

$u^*_e = b75r$ $u^*_d = m10o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 73 -4

$LAB^*LCH^*_{Ma}$: 48 73 357

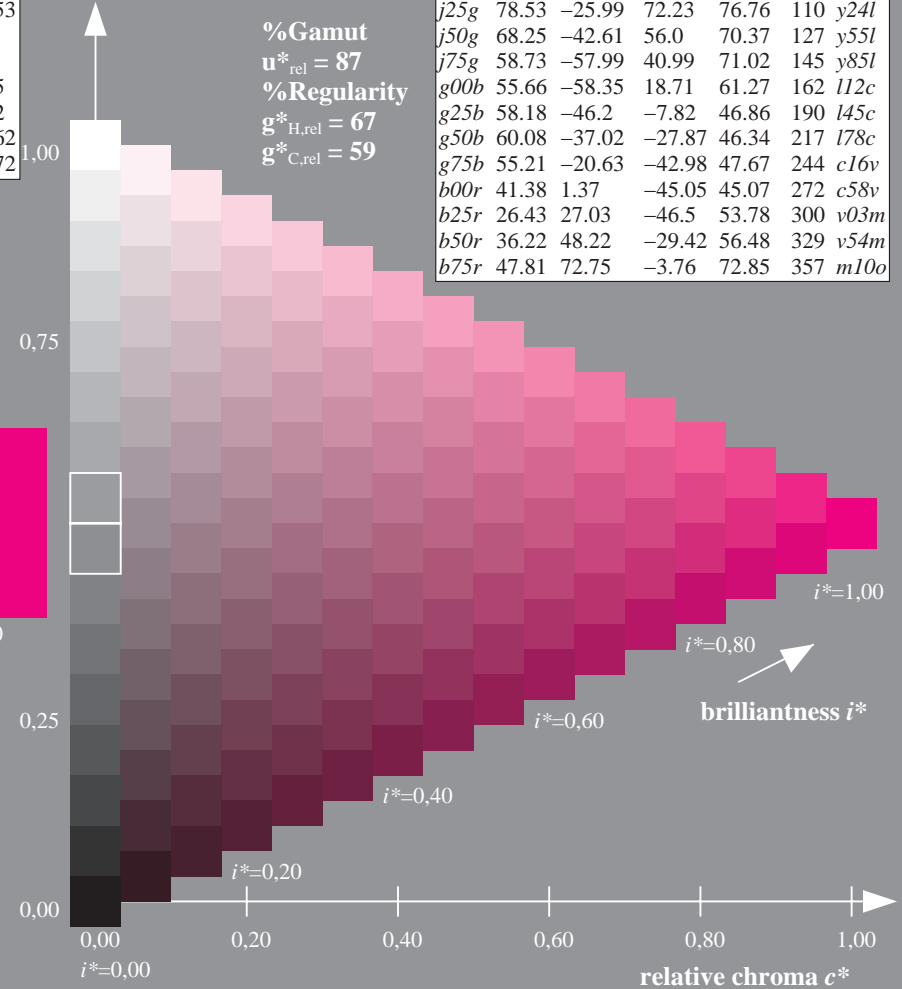
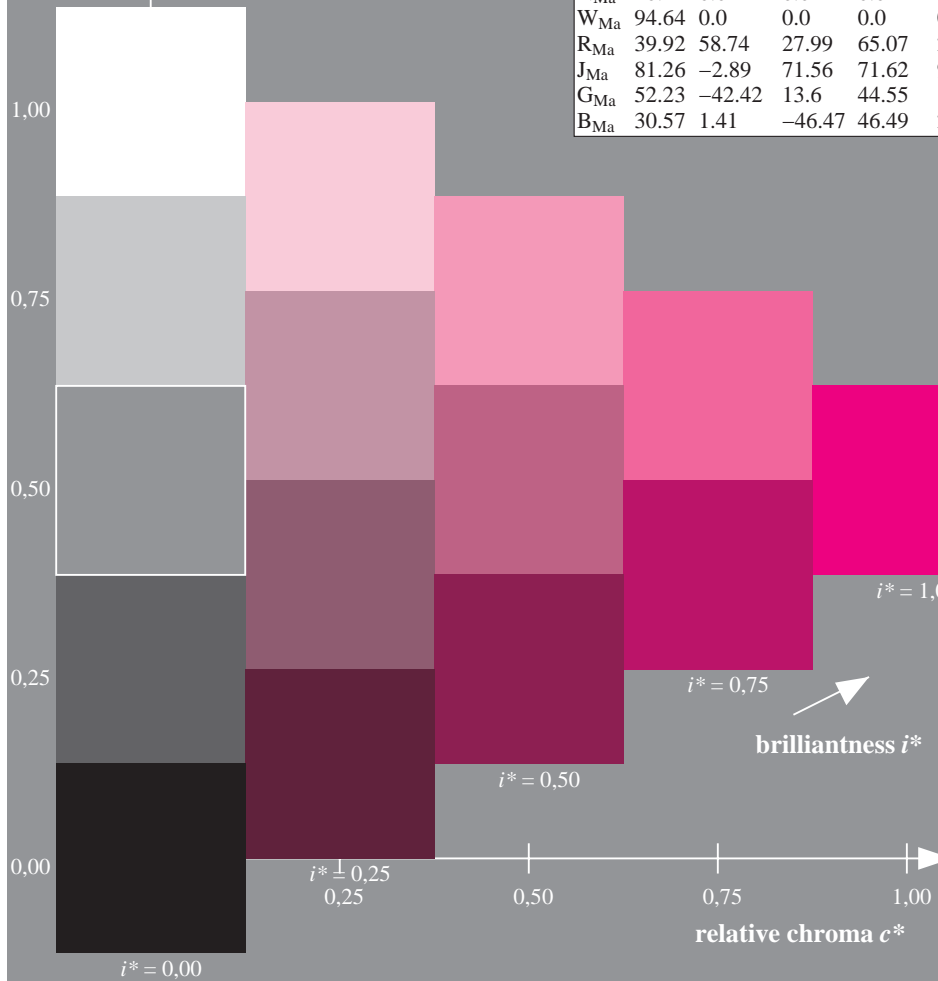
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

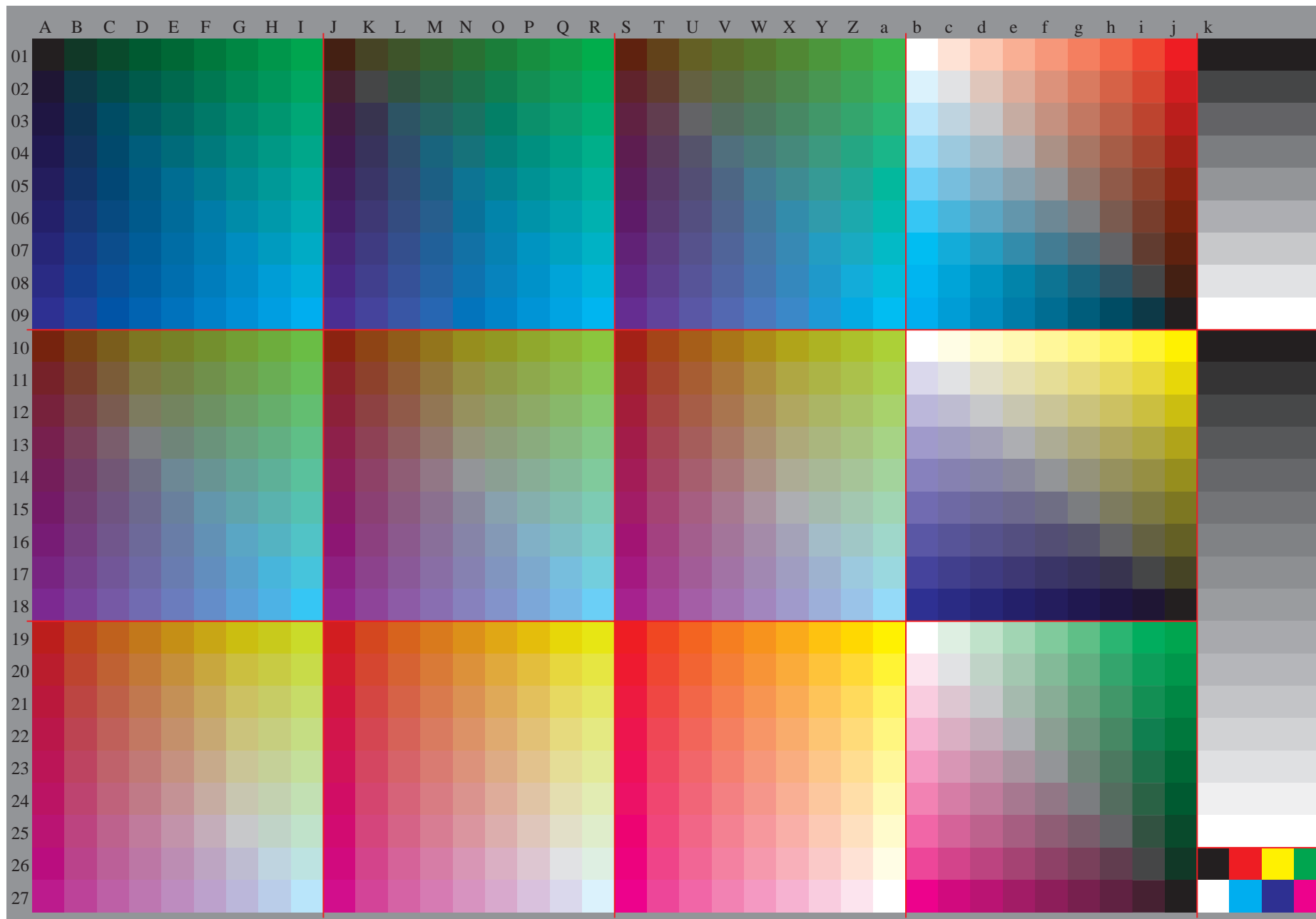
$lab^*olv^*_{Ma}$: 1.0 0.0 0.89

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



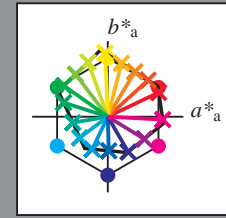


Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 1.0$

ORS20_95a; adapted (a) CIELAB data

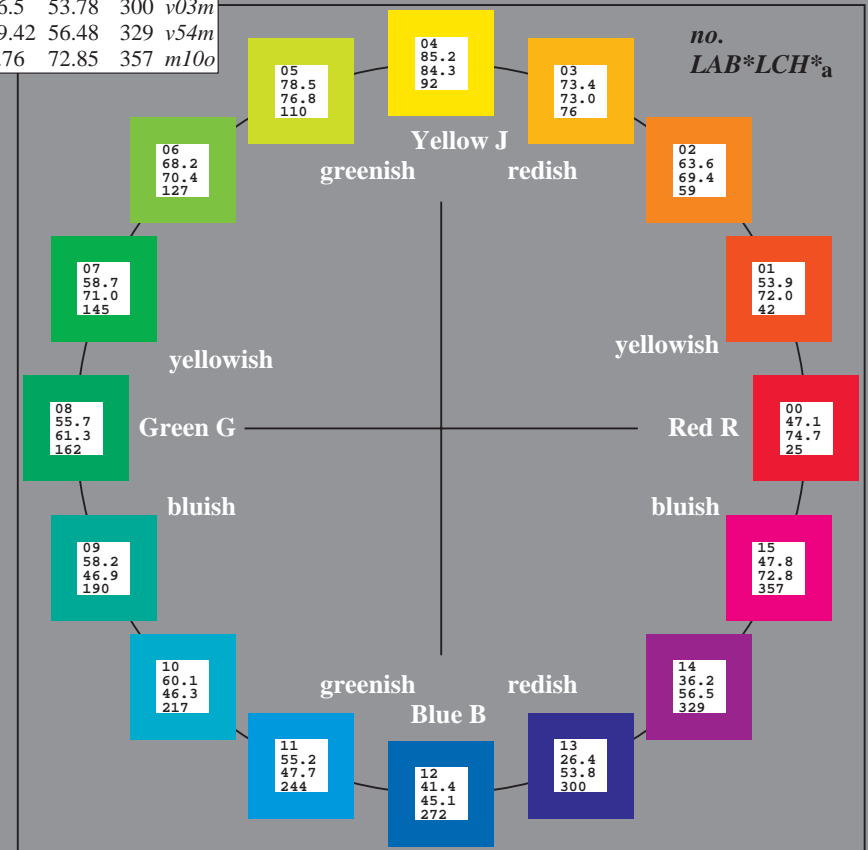
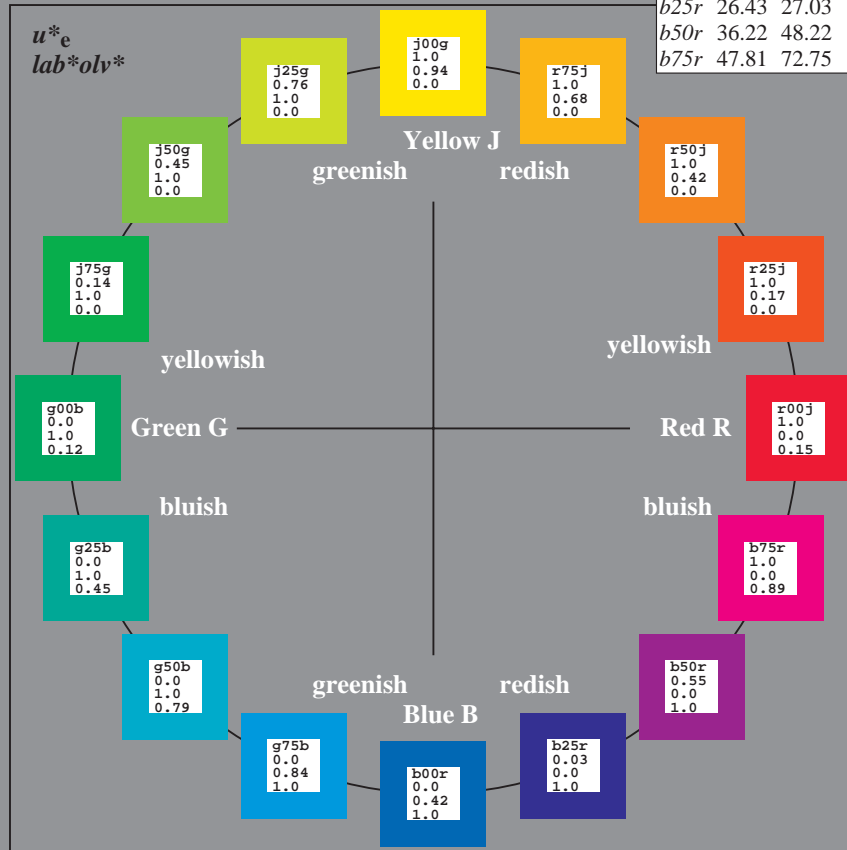
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|-------------|-------------|---------|---------|--------------|--------------|-------------|
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*ch^* and lab^*icu^*

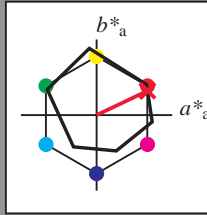
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = r00j$
 lab^*olv^*

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 47\ 67\ 32$

$LAB^*LCH^*_{Ma}: 47\ 75\ 25$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.15$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

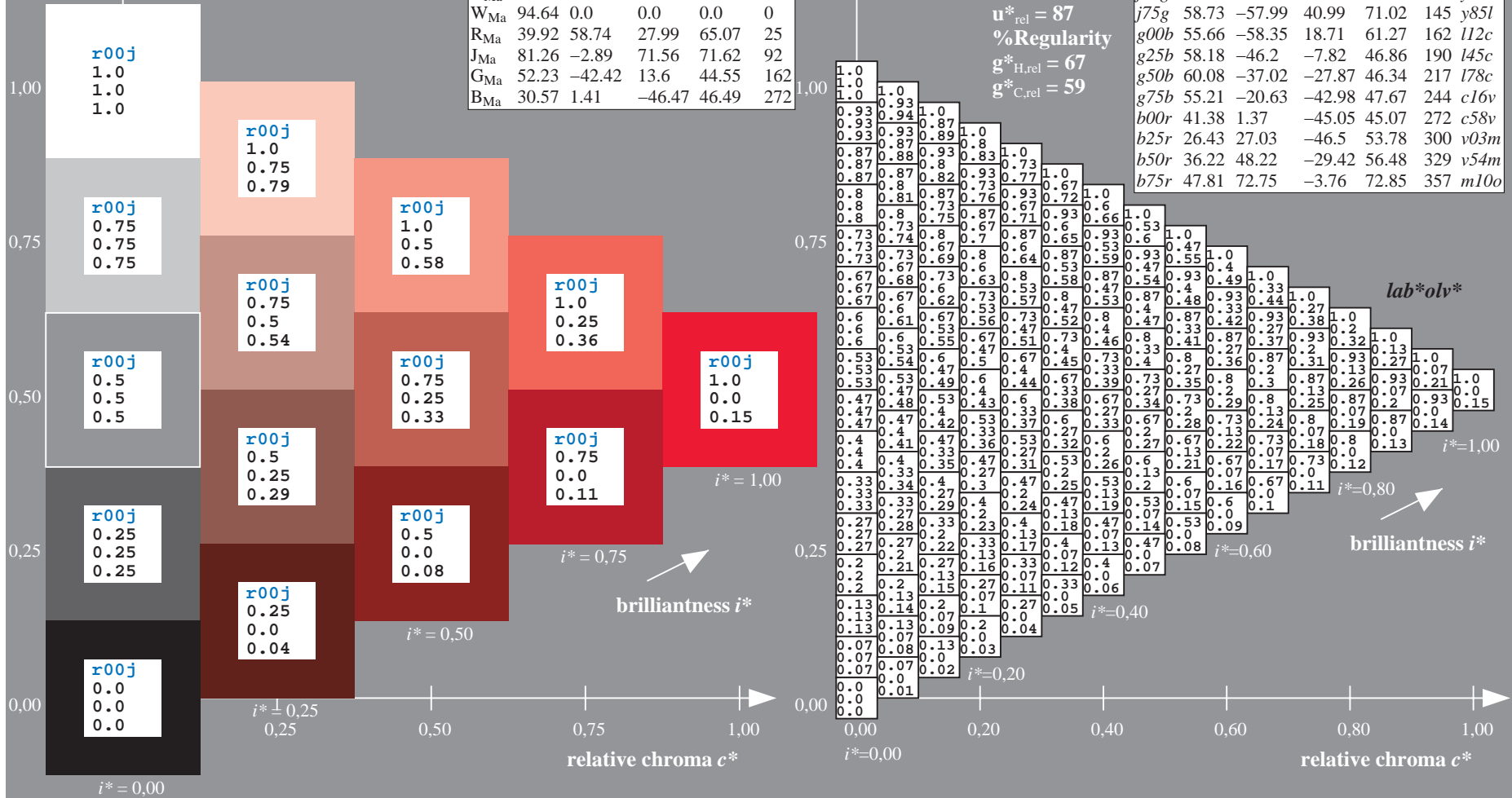
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

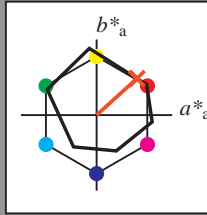
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 53 48

$LAB^*LCH^*_{Ma}$: 54 72 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.17 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

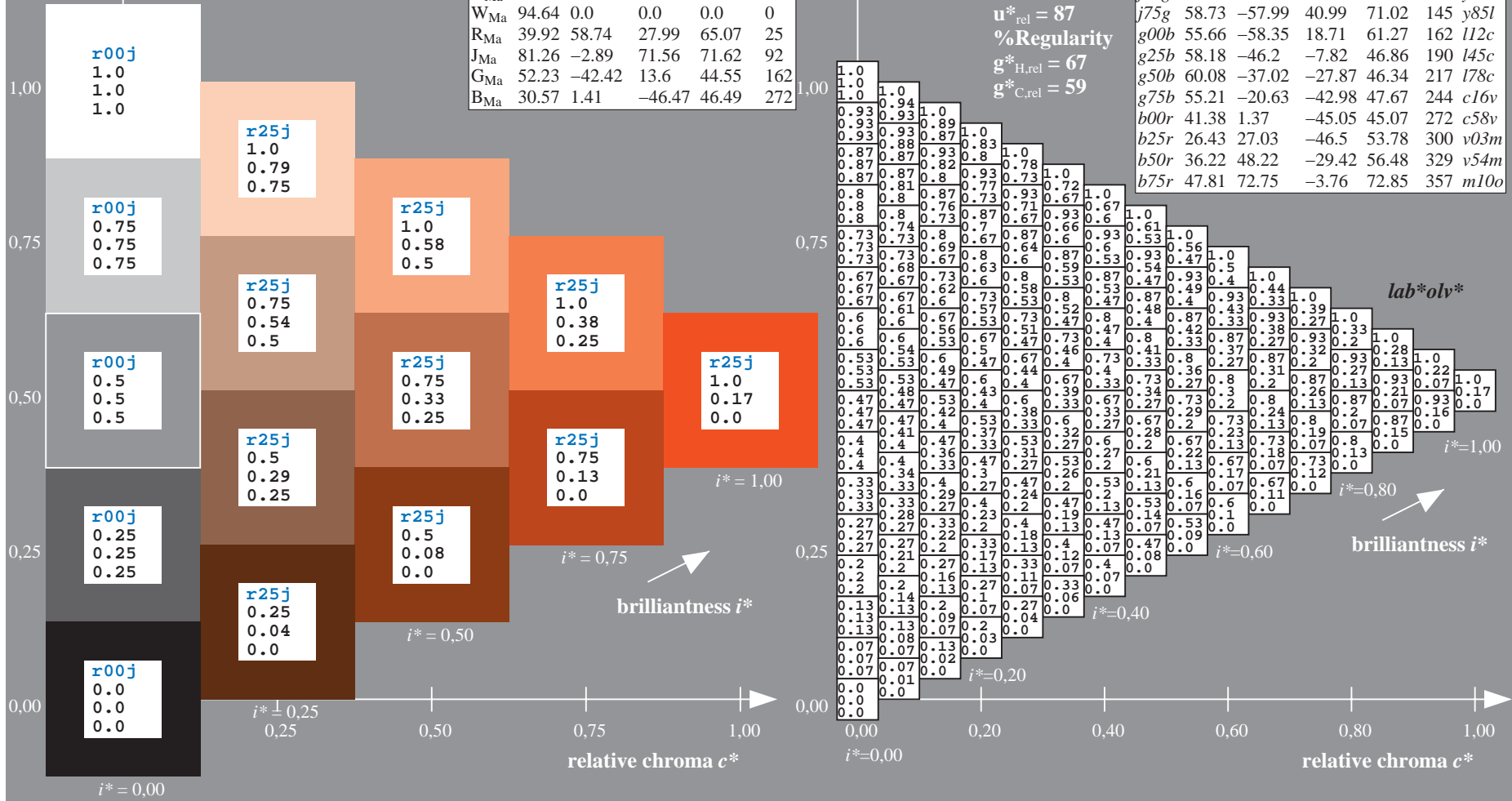
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

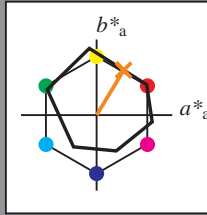
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 64 36 59

$LAB^*LCH^*_{Ma}$: 64 69 58

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.42 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

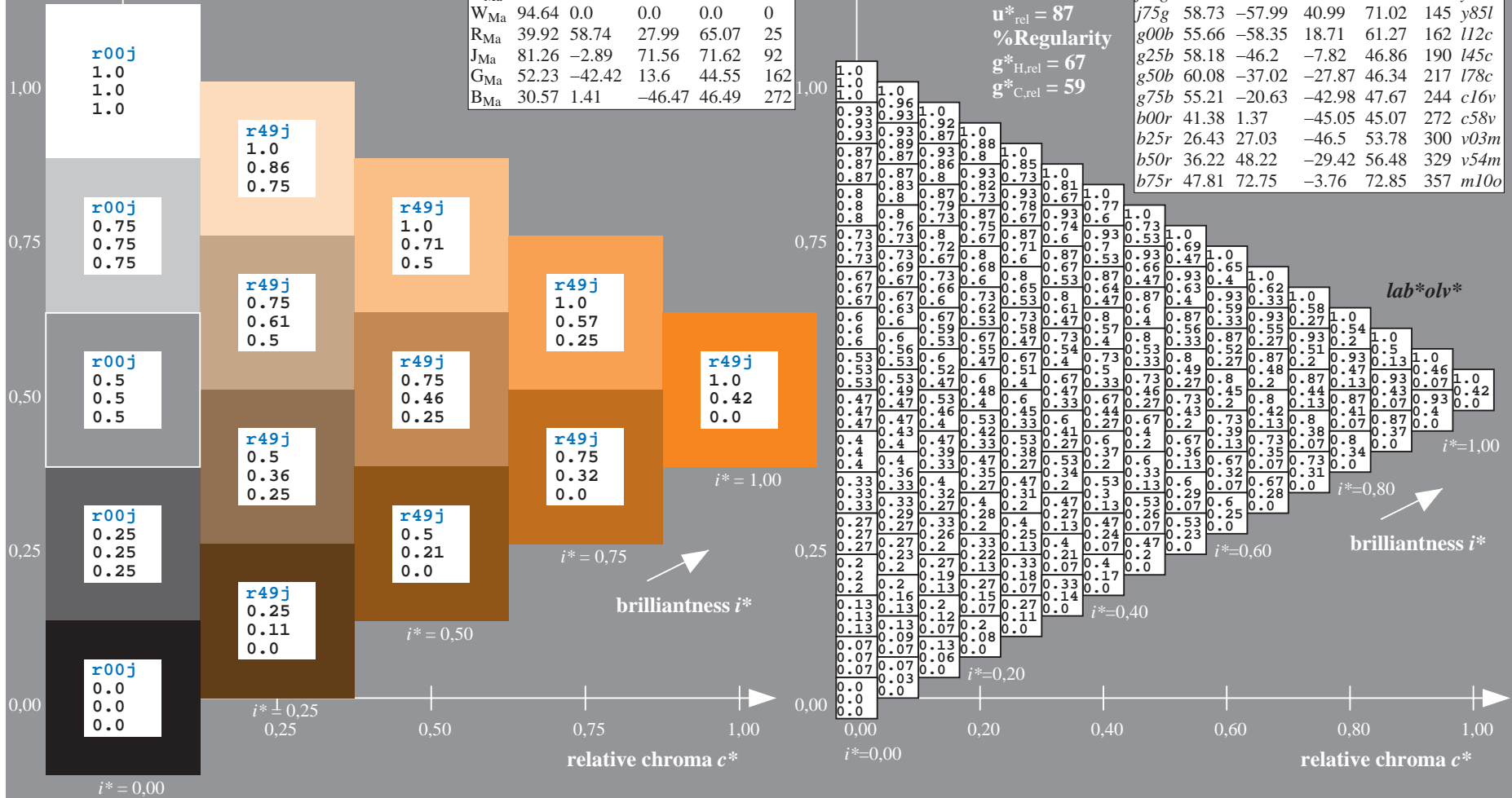
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

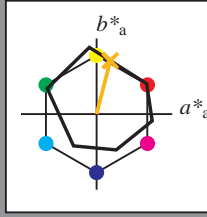
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o68y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

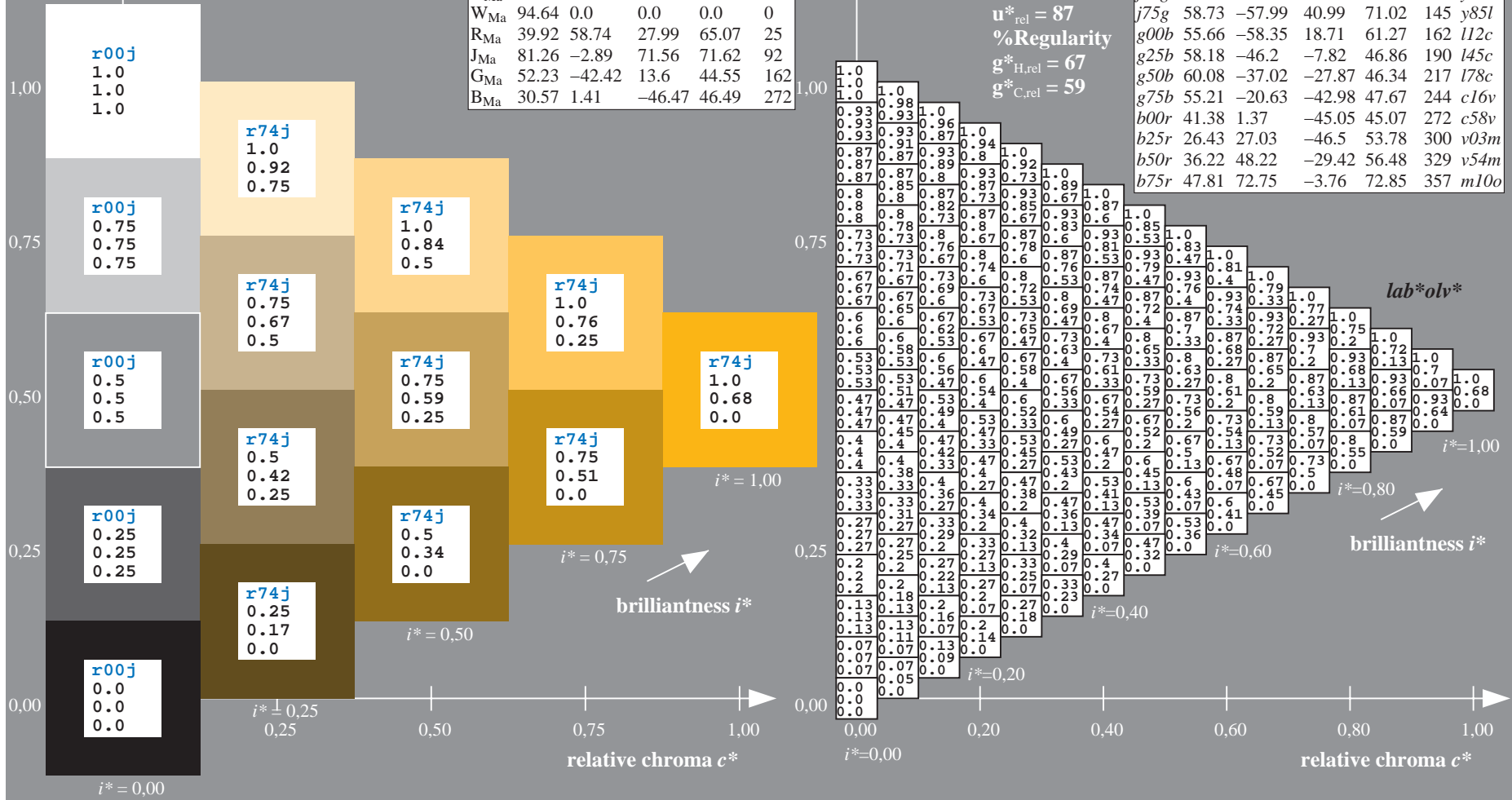
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

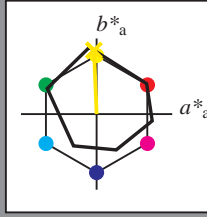
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o93y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

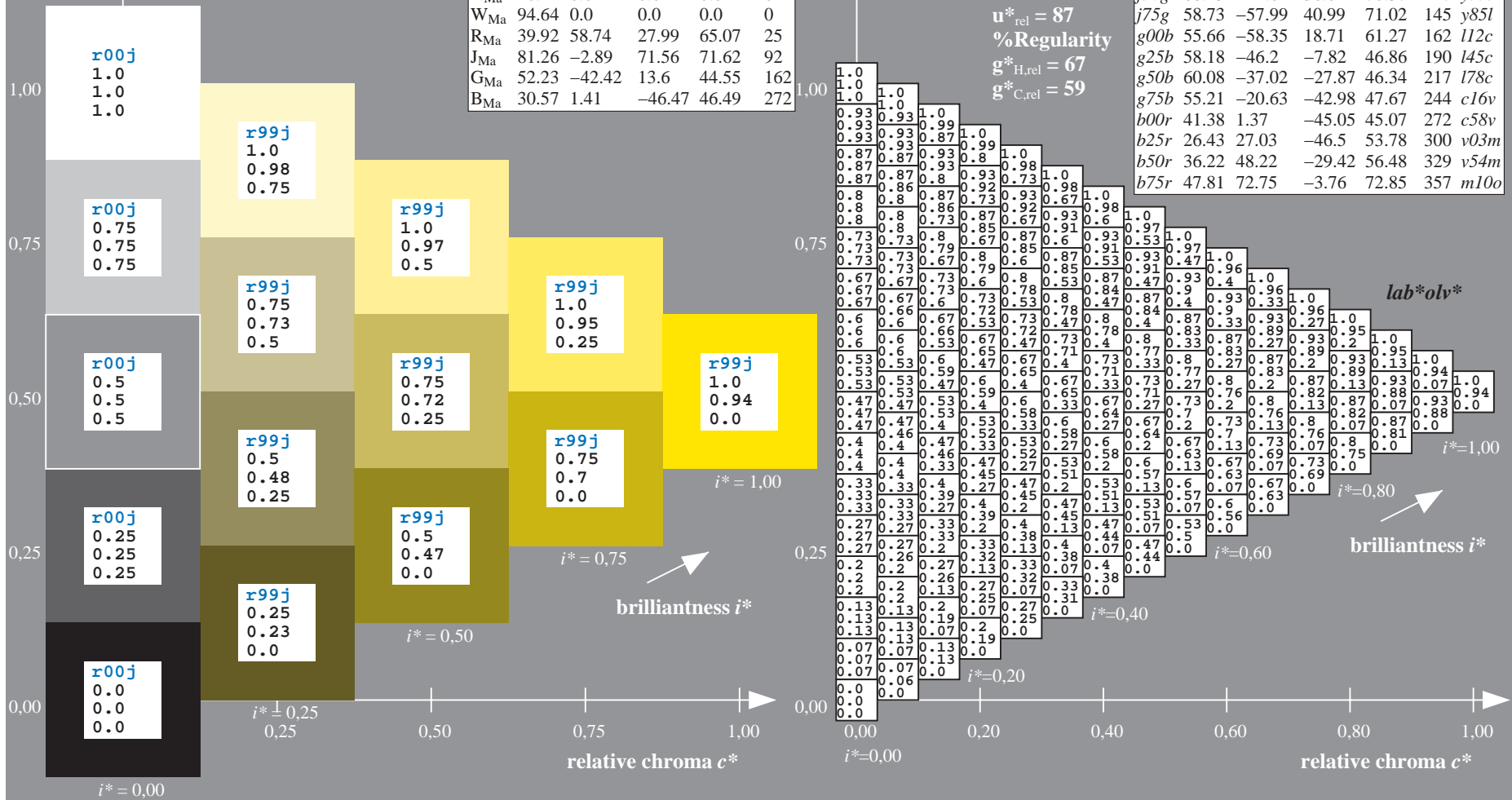
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

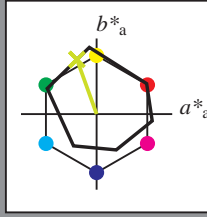
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

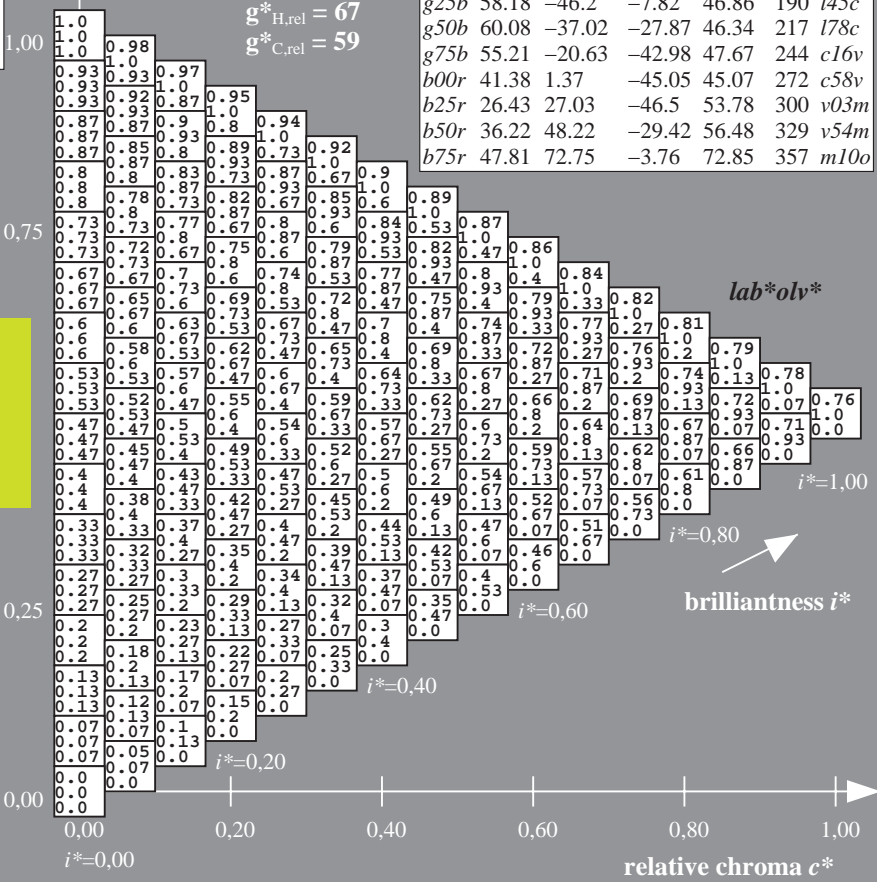
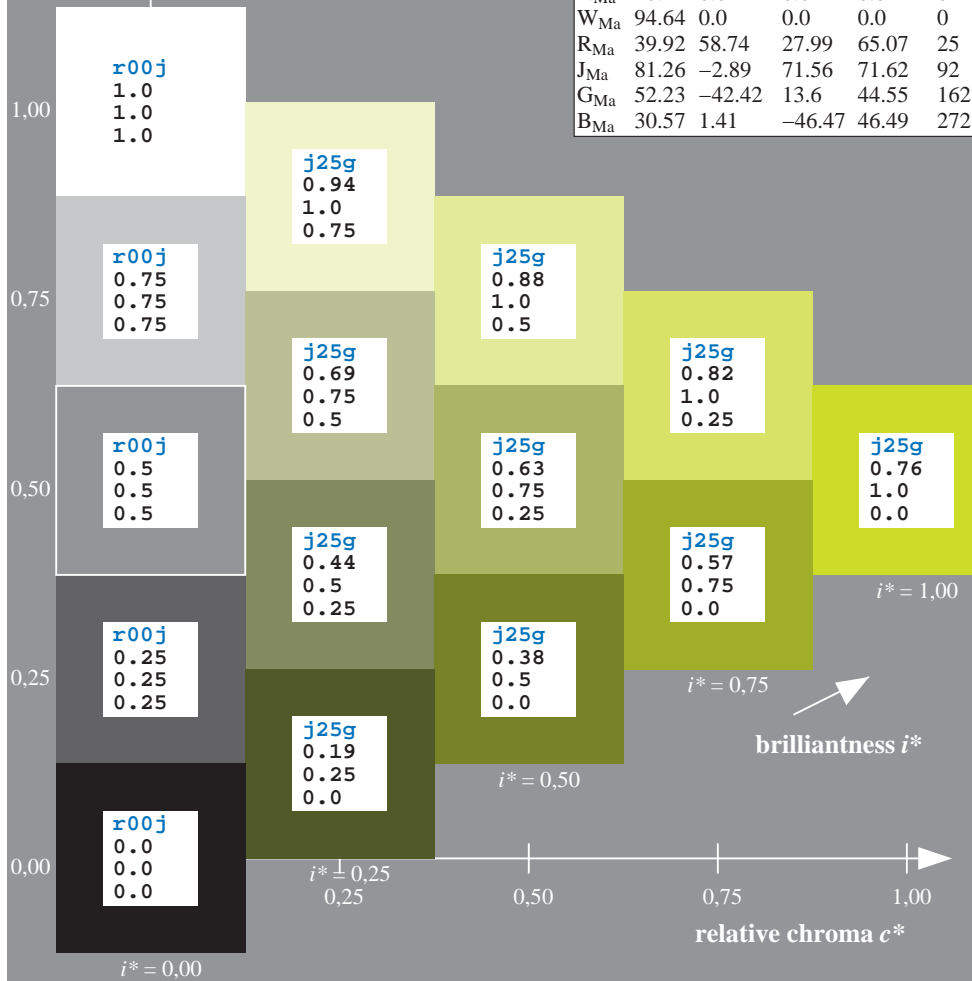
$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

lab^*tc^* and lab^*icu^*

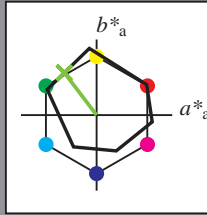
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = j50g$
 lab^*olv^*

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 68 -43 56$

$LAB^*LCH^*_{Ma}: 68 70 127$

$lab^*rgb^*_{Ma}: 0.5 1.0 0.0$

$lab^*olv^*_{Ma}: 0.45 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

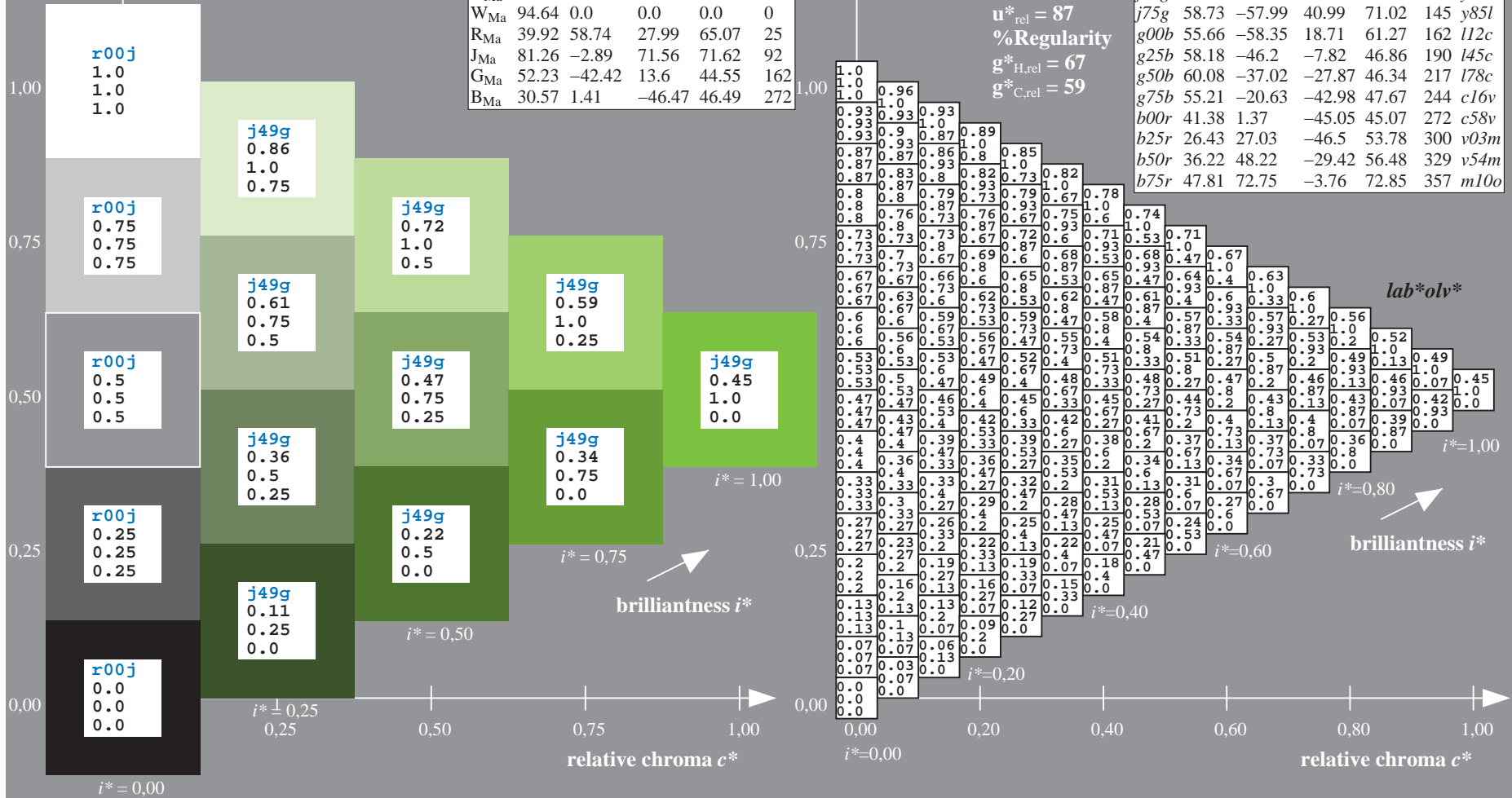
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

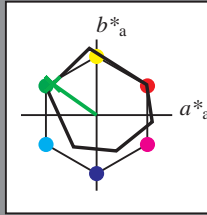
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

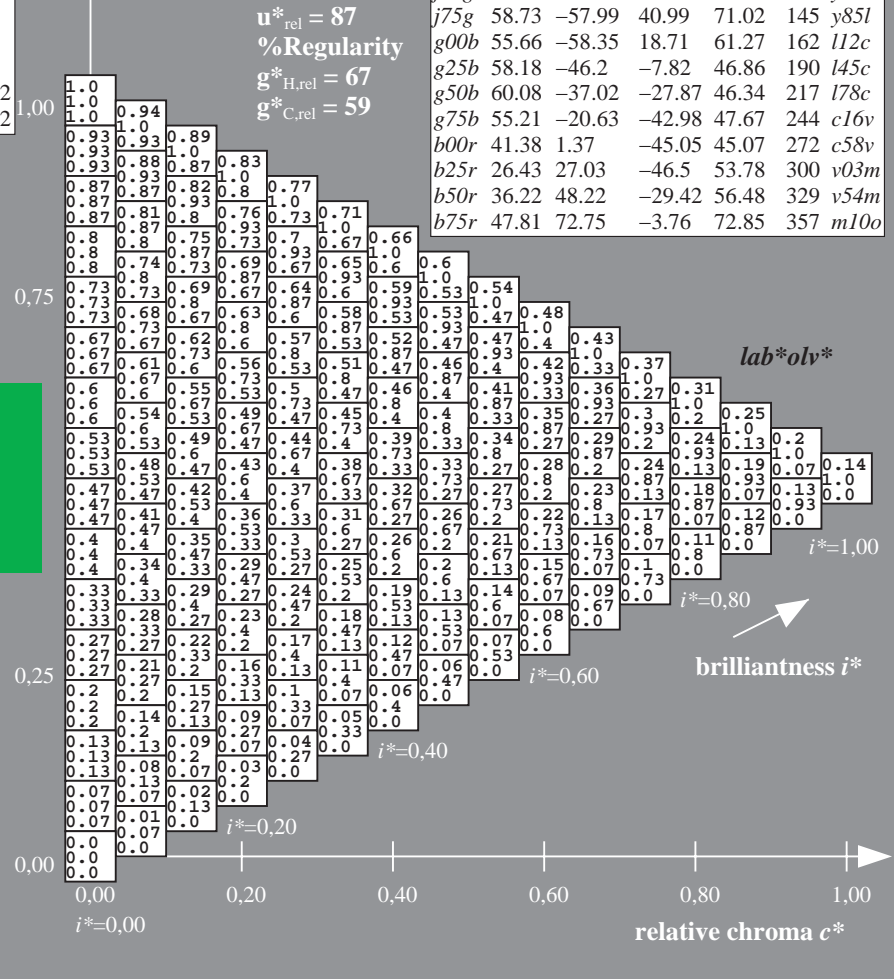
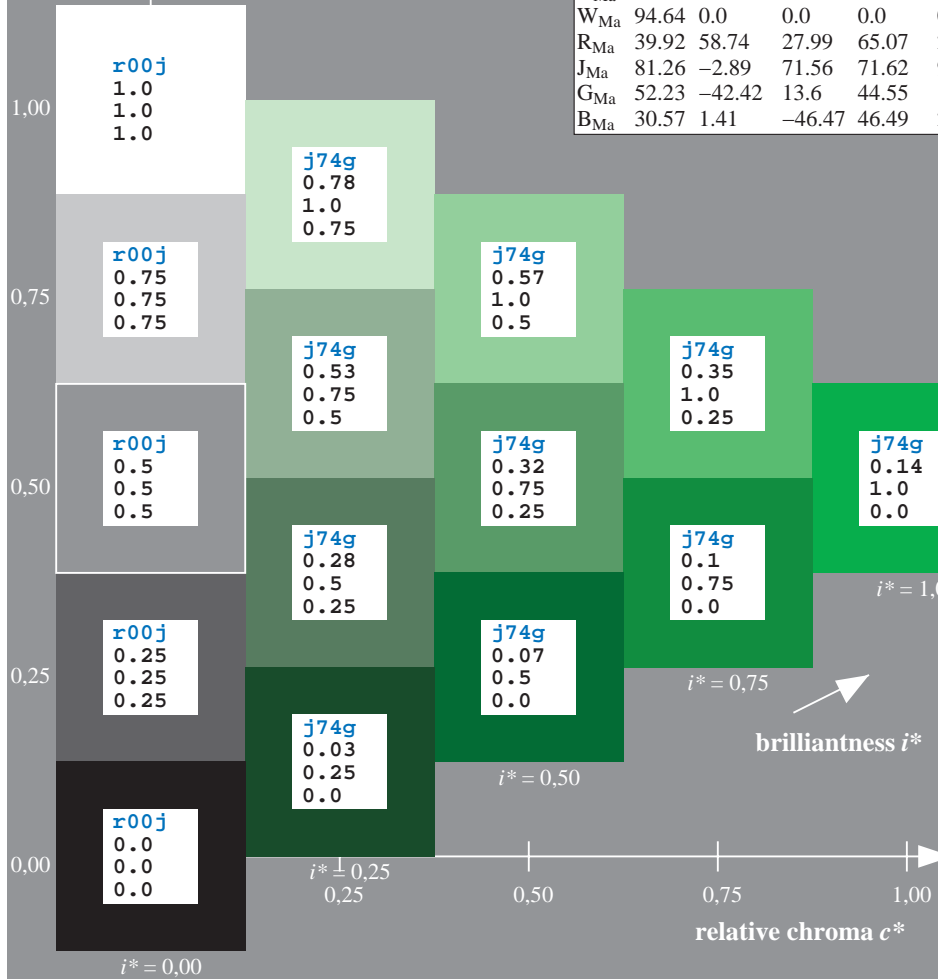
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

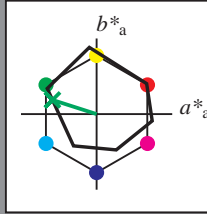
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

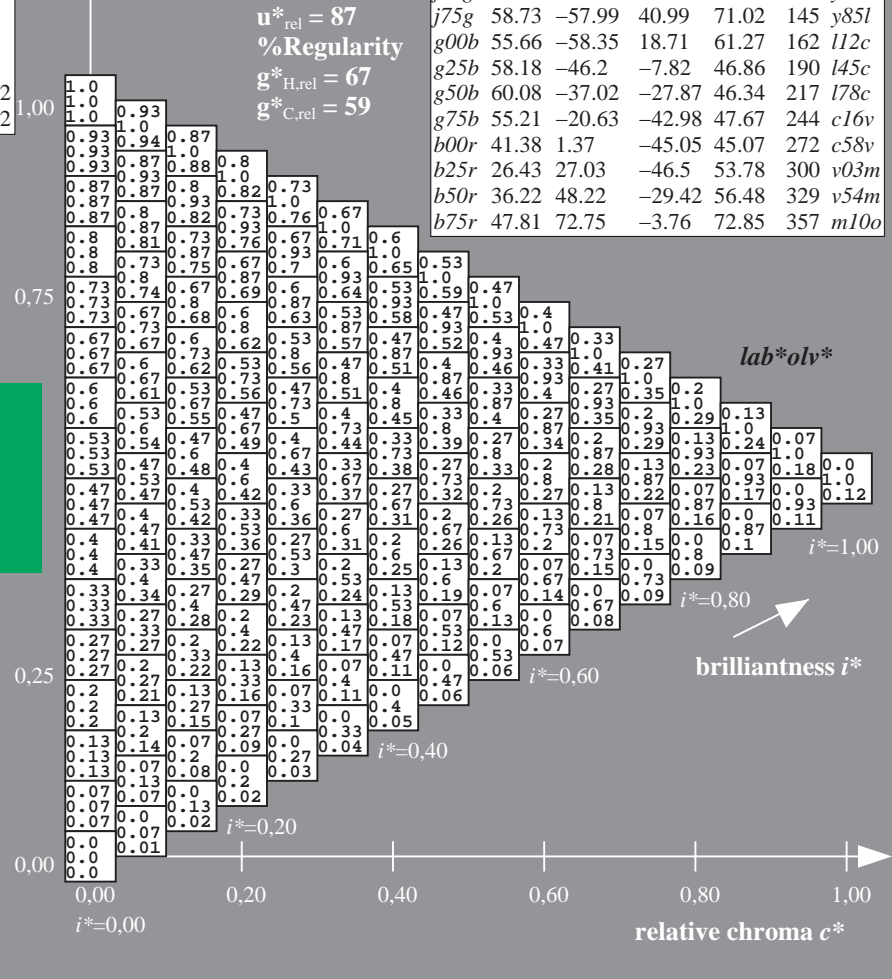
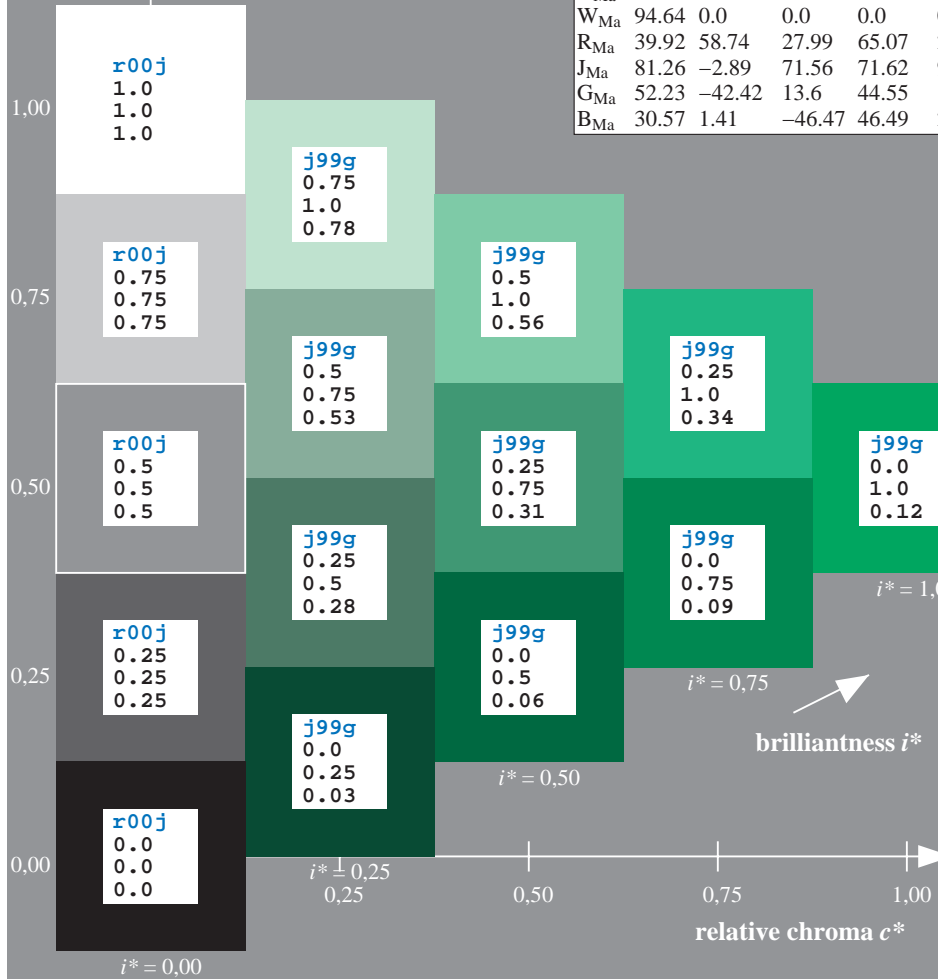
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

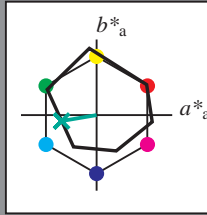
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

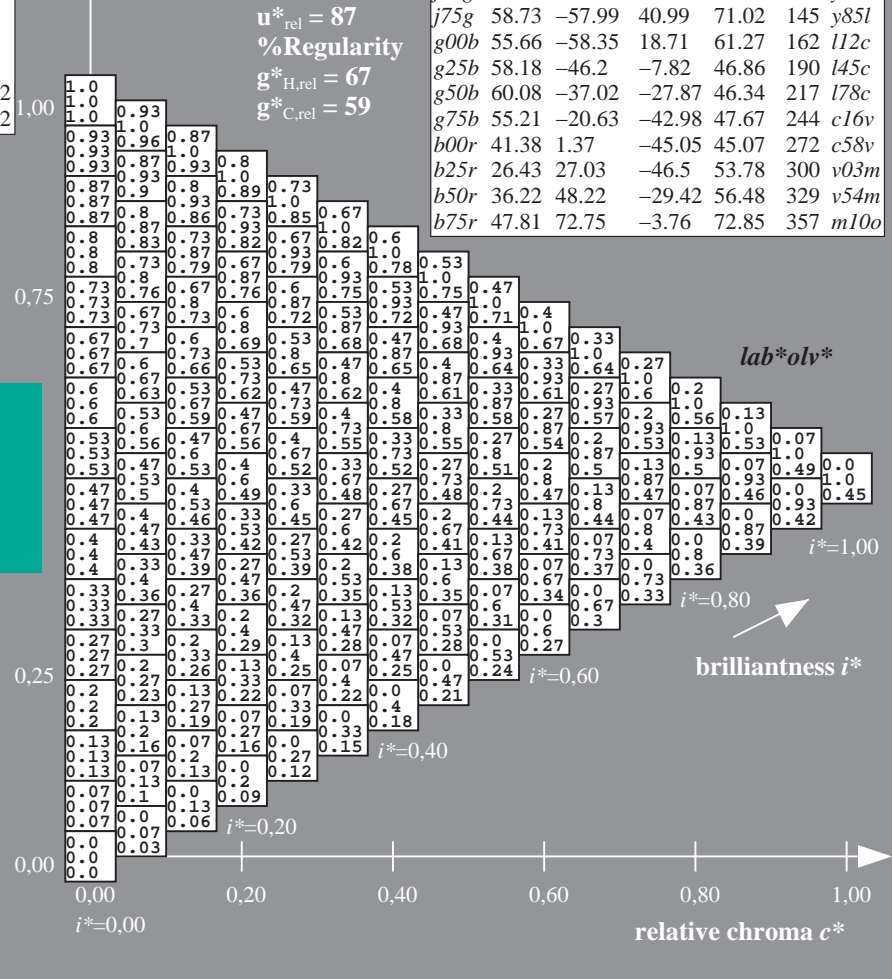
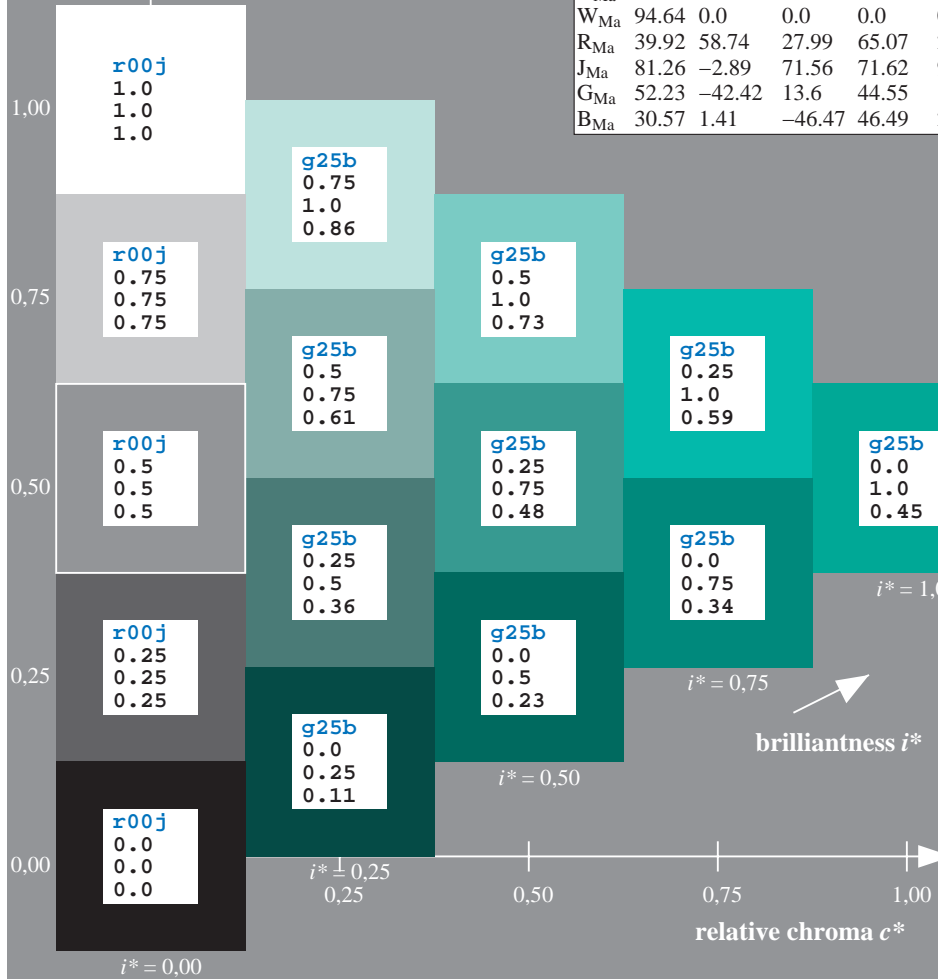
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



lab^*olv^*

brilliantness i^*

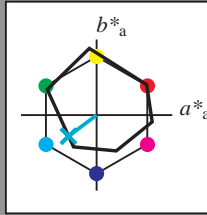
relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

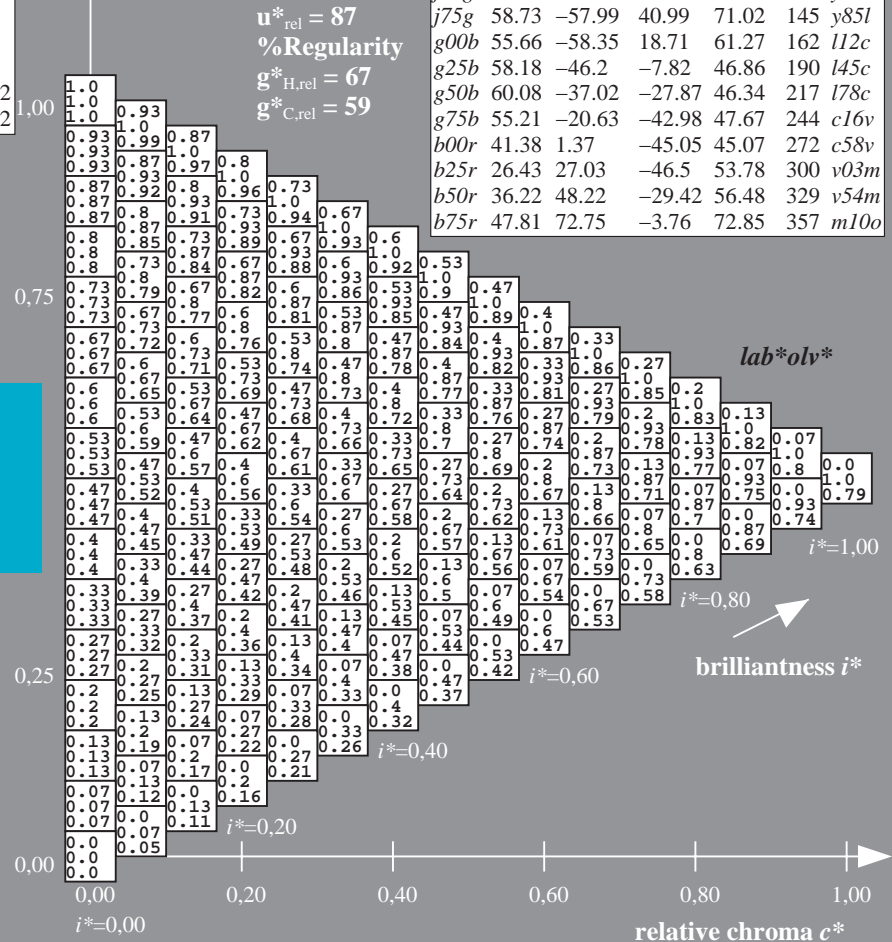
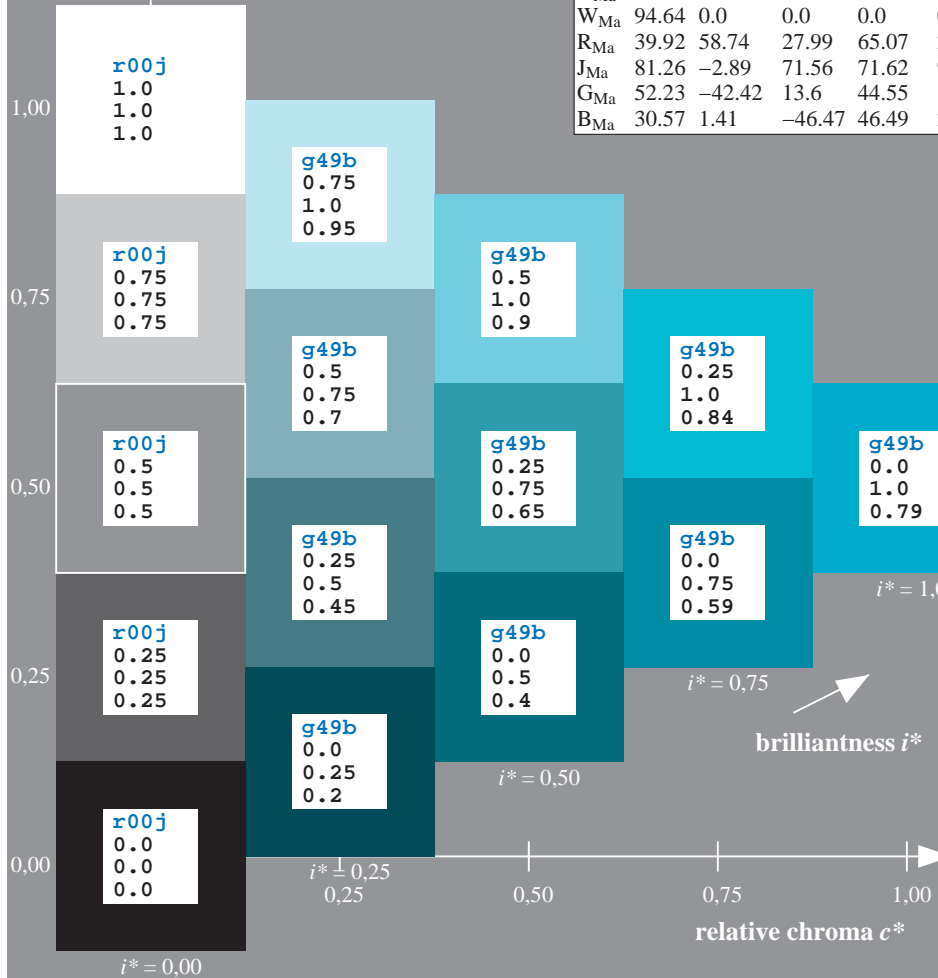
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

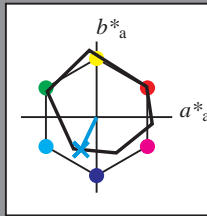


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c16v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

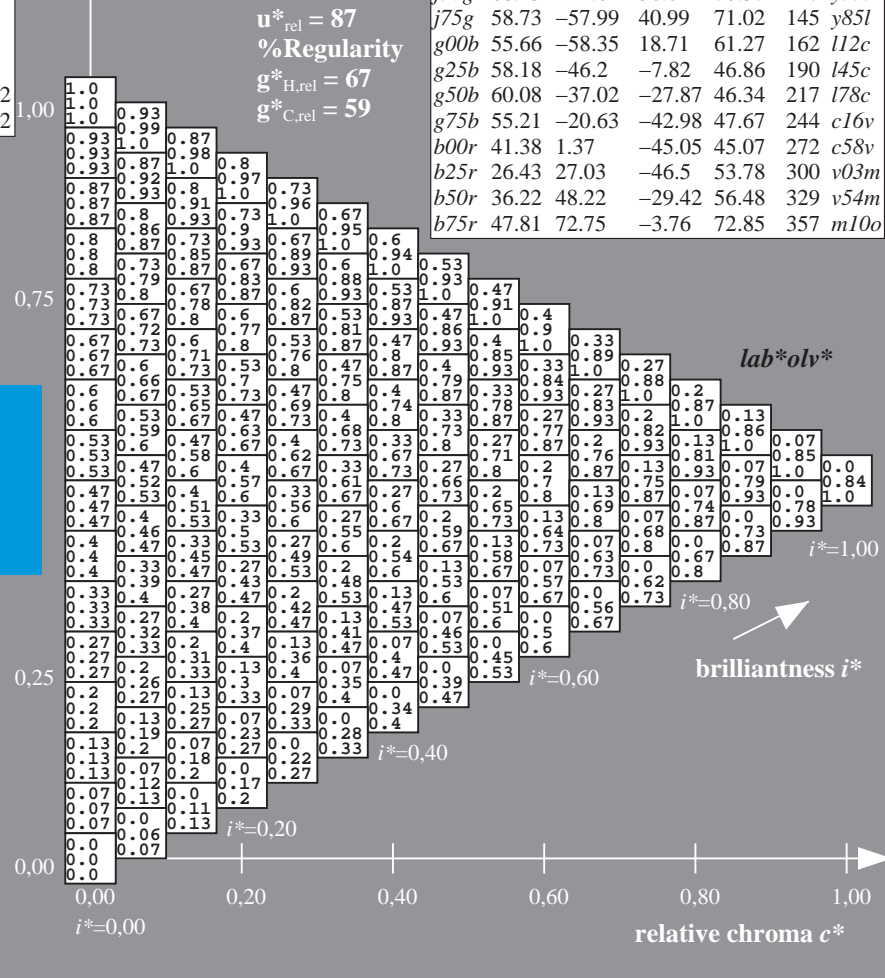
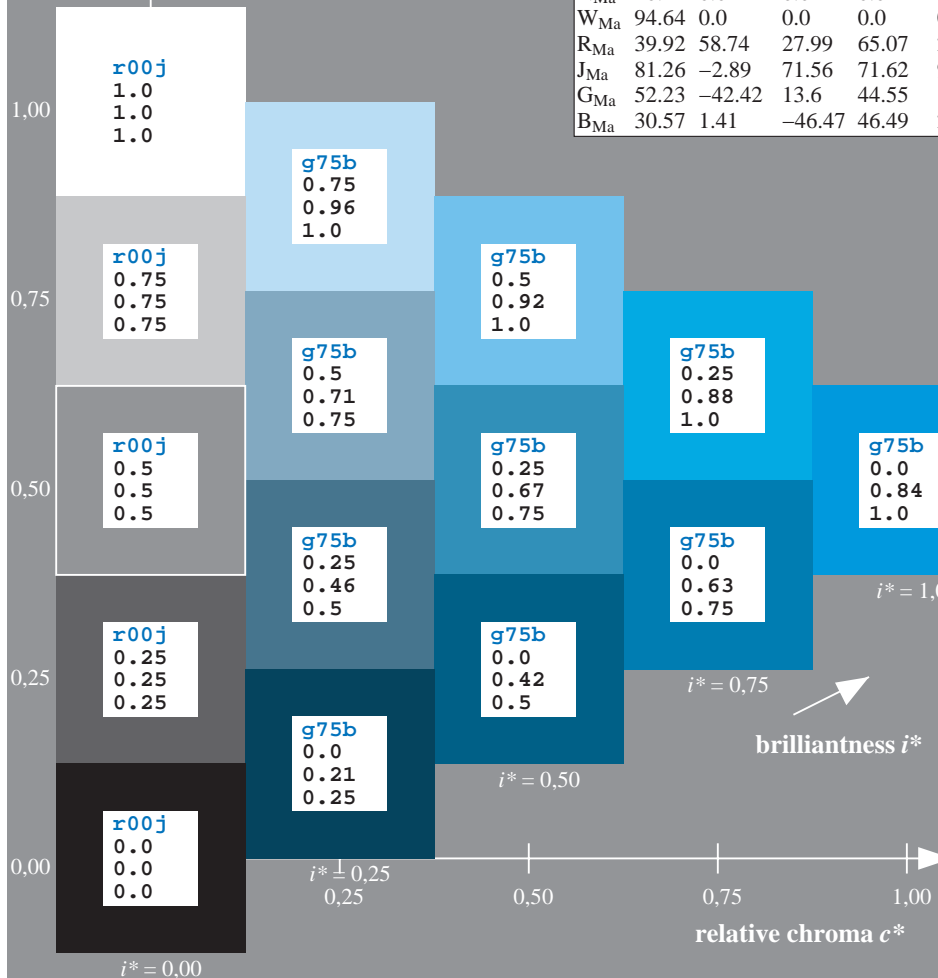
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

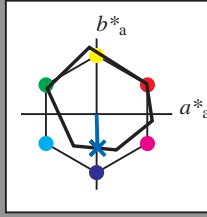
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -45

$LAB^*LCH^*_{Ma}$: 41 45 271

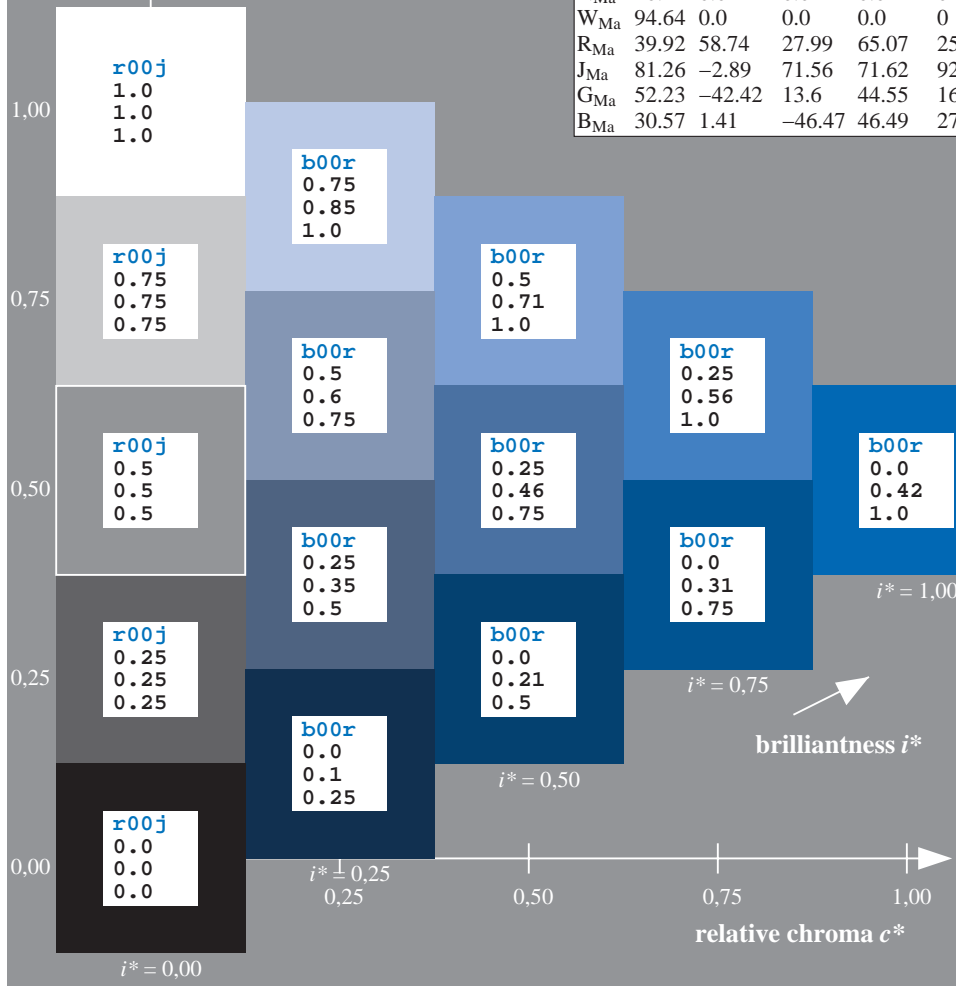
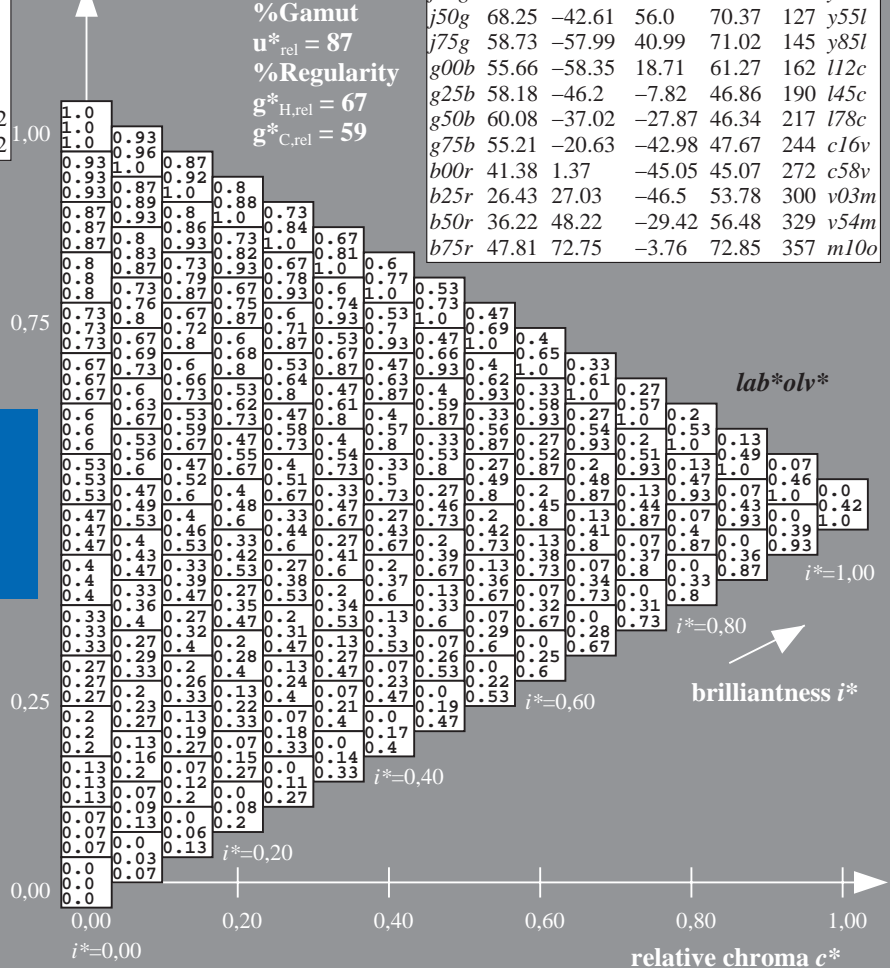
$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tc^* and lab^*icu^*

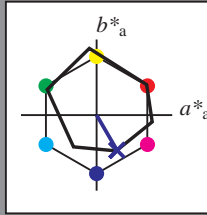
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = b25r$
 lab^*olv^*

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

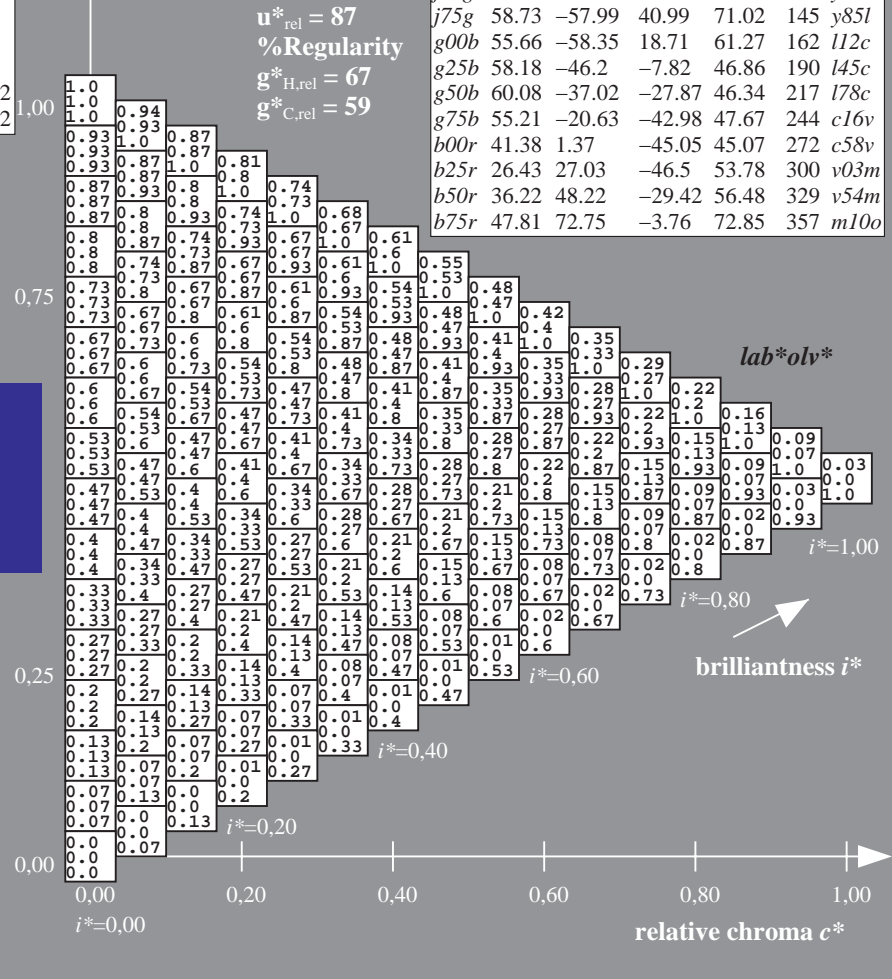
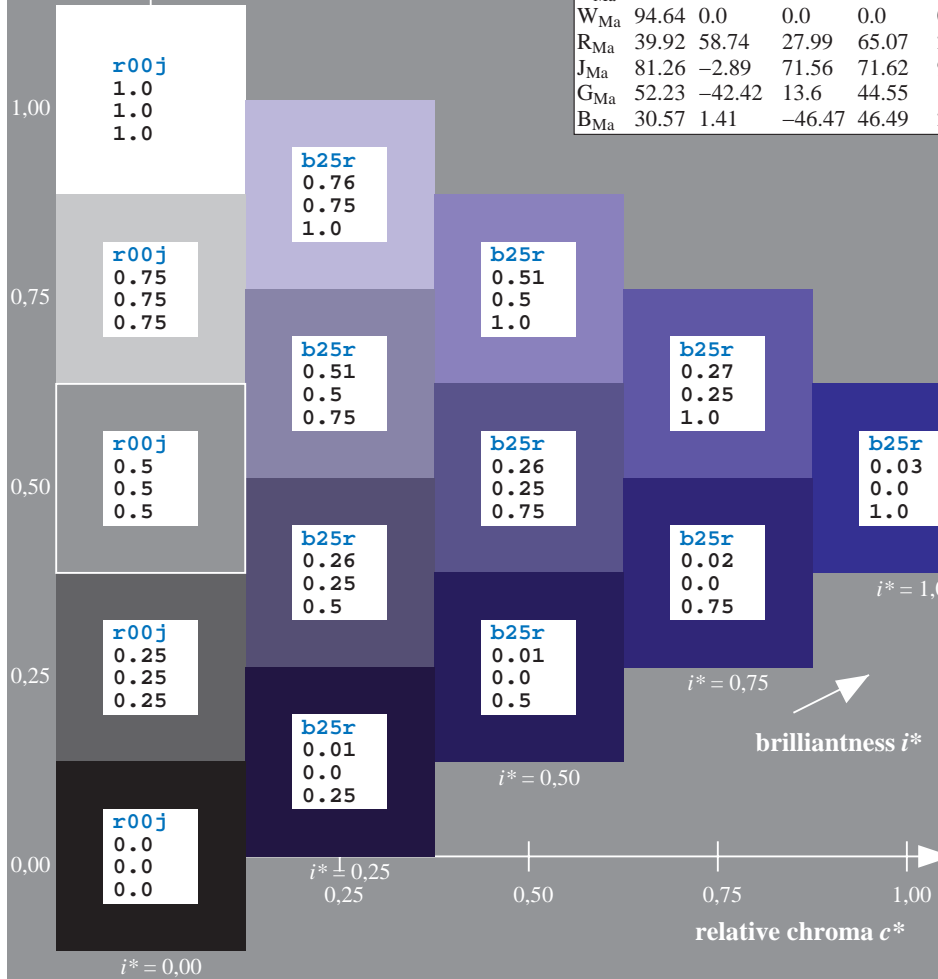
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

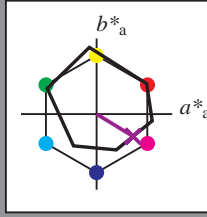
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v54m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

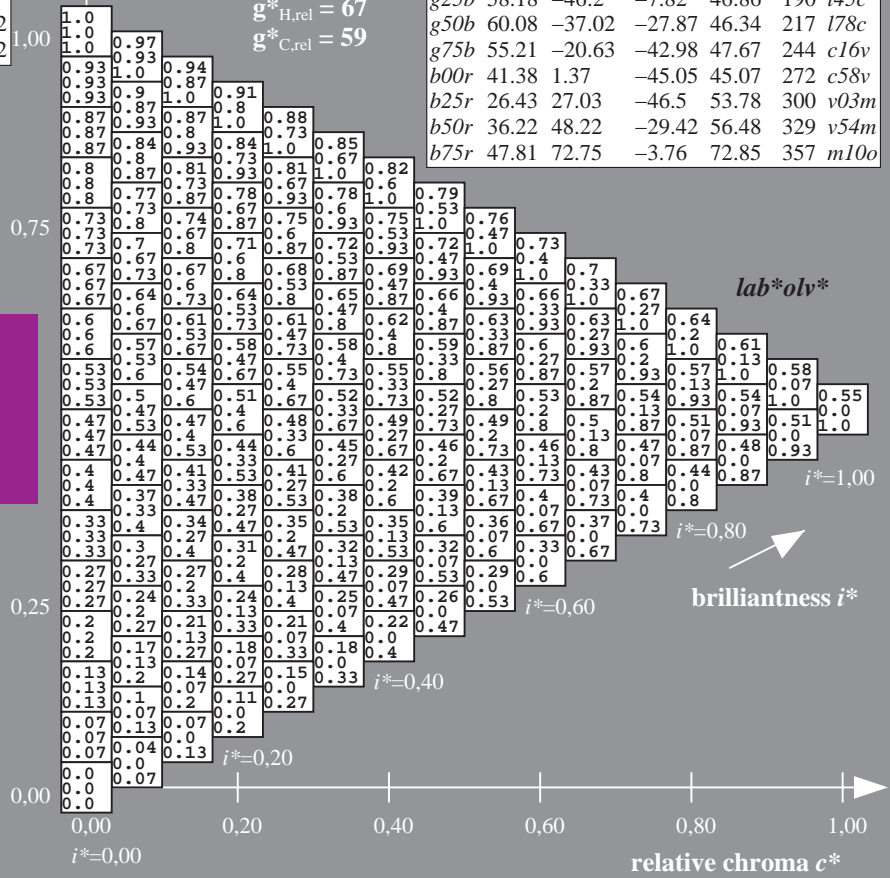
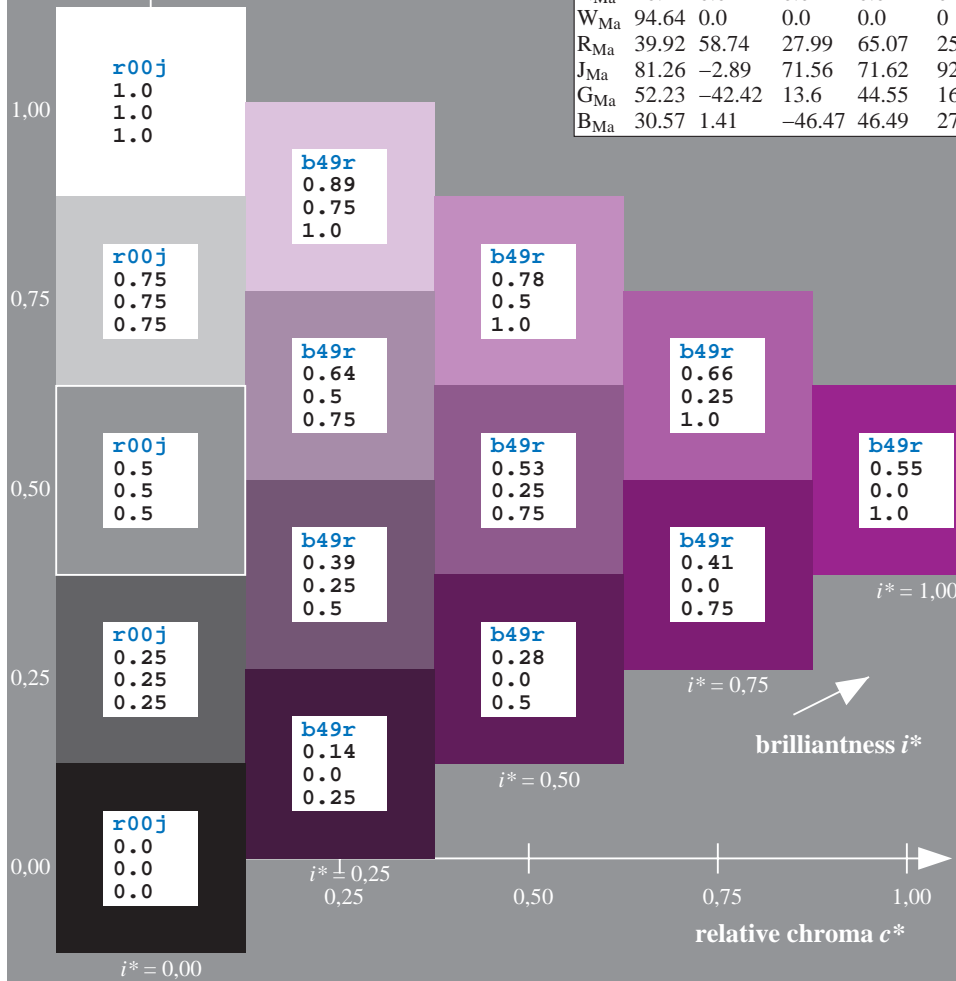
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



lab^*olv^*

$i^* = 1.00$

$i^* = 0.80$

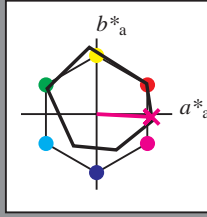
brilliantness i^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



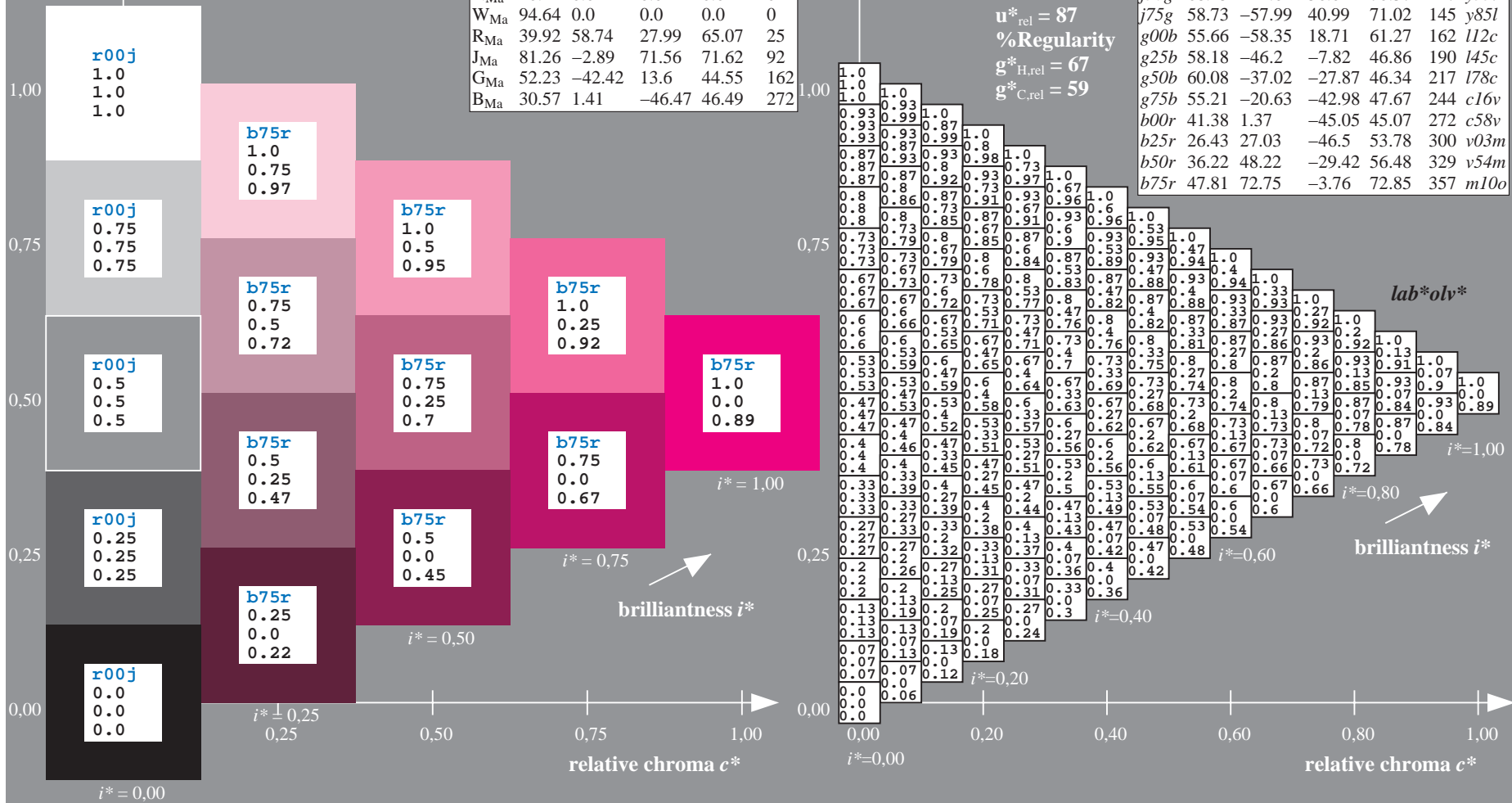
| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 73 -4
 $LAB^*LCH^*_{Ma}$: 48 73 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.89

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

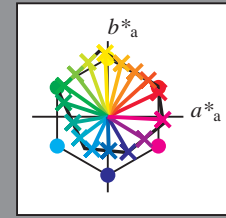
elementary hue text:

$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

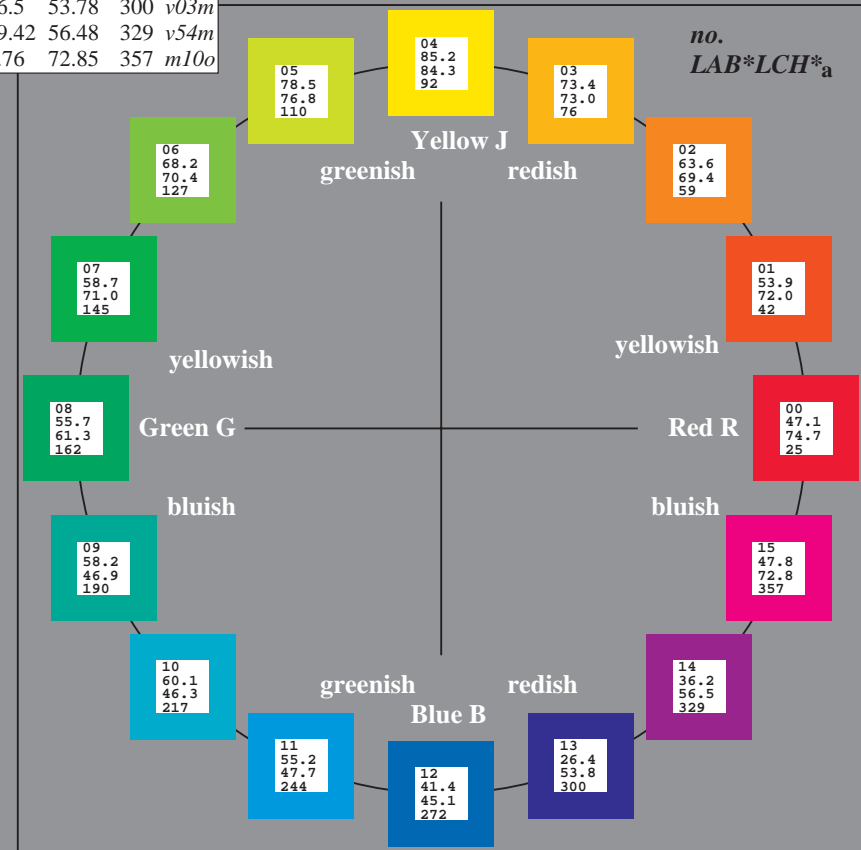
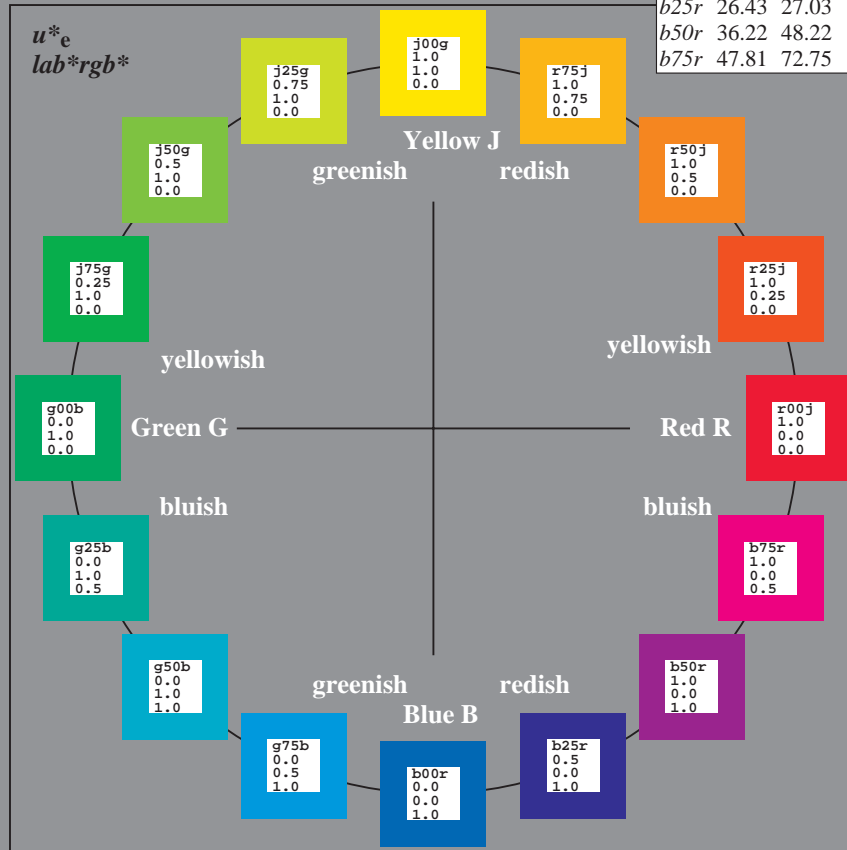
$c_R = 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|-------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*

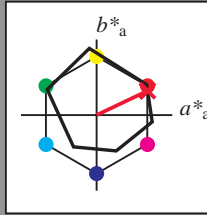
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 47 67 32

$LAB^*LCH^*_{Ma}$: 47 75 25

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.15

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

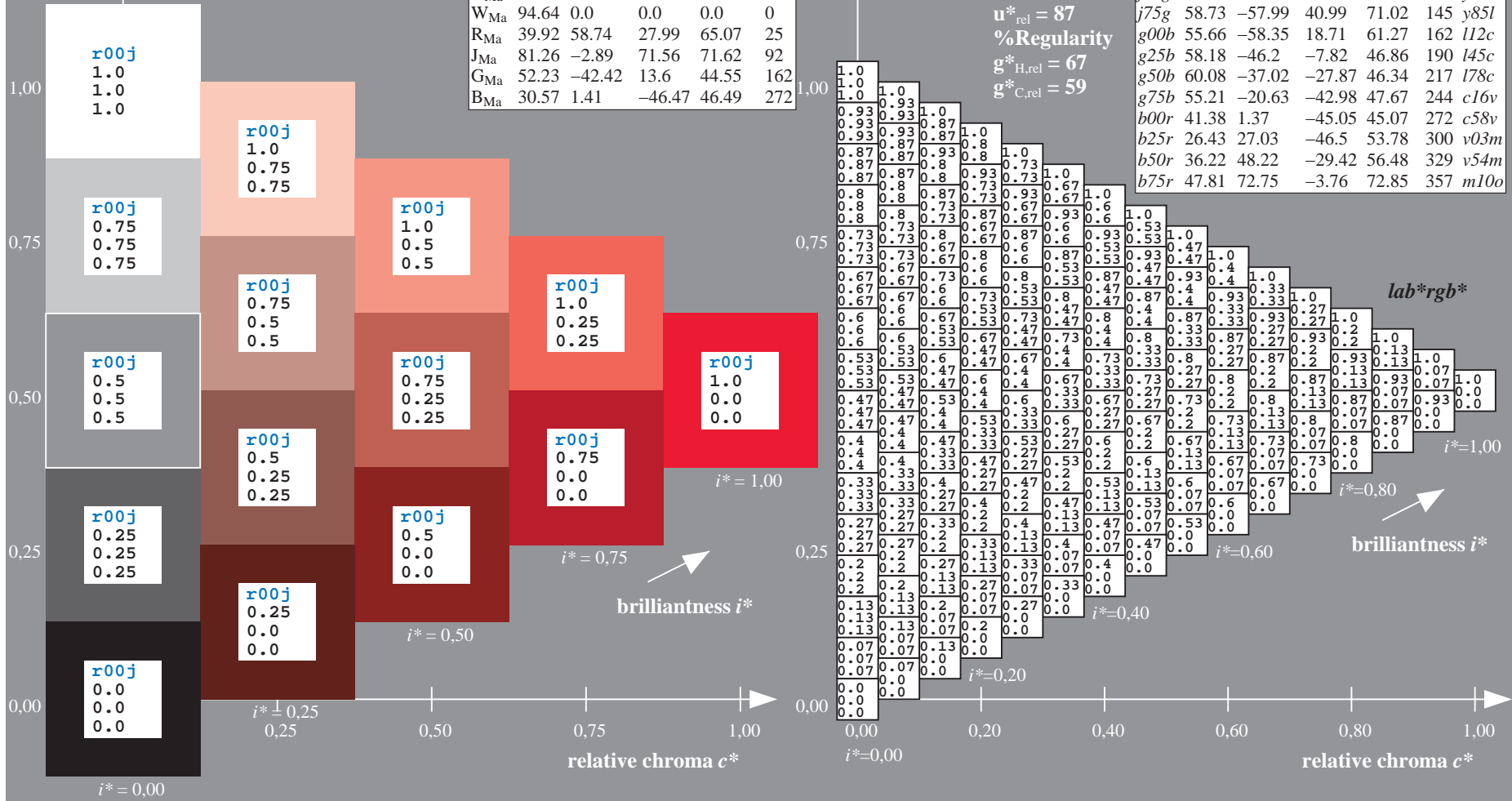
$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

$u^*_e = r00j$

lab^*rgb^*

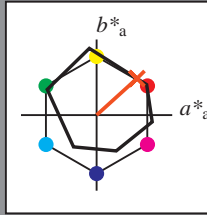
| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 53 48

$LAB^*LCH^*_{Ma}$: 54 72 42

$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0

$lab^*olv^*_{Ma}$: 1.0 0.17 0.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

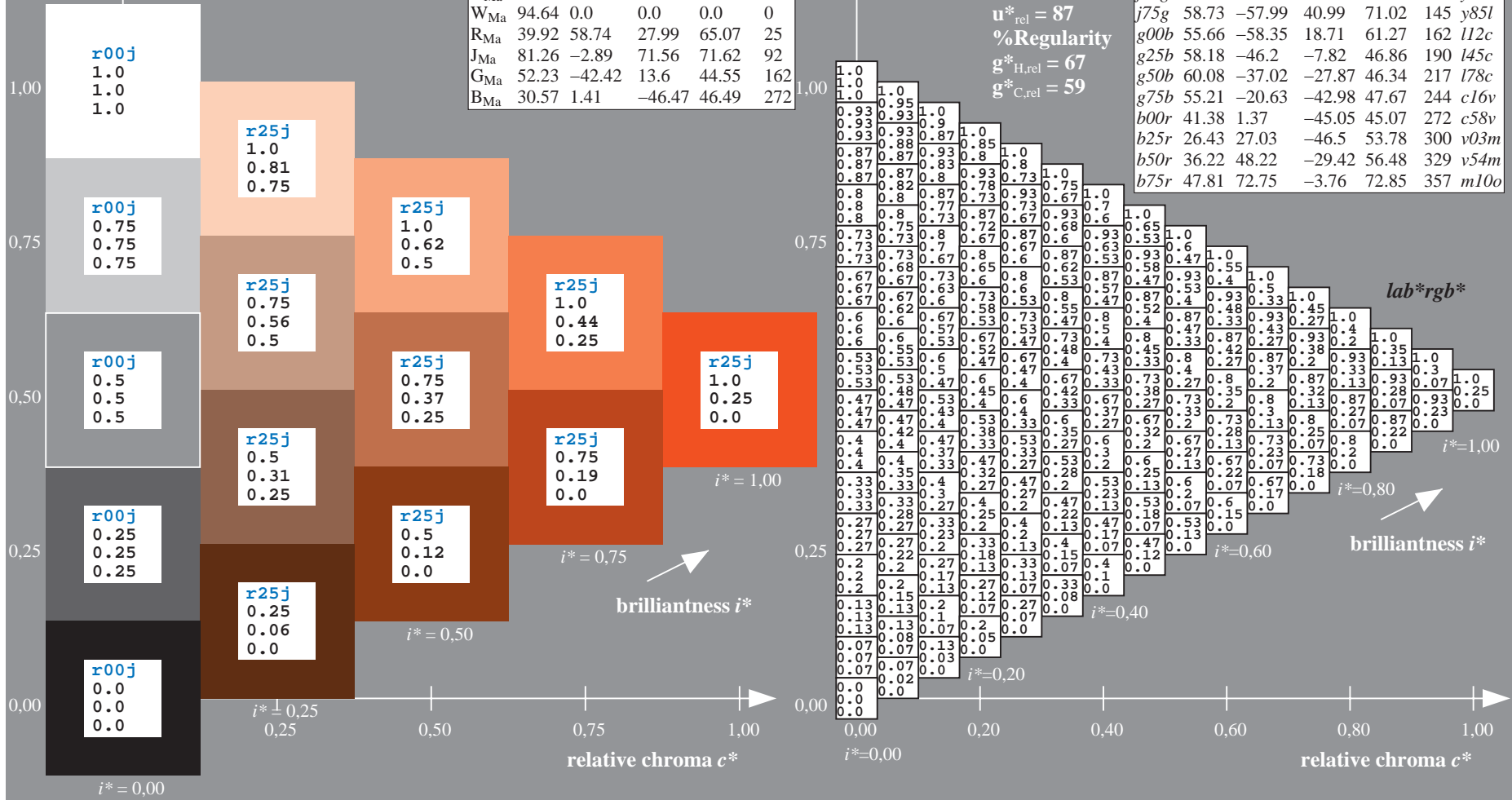
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



lab^*rgb^*

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

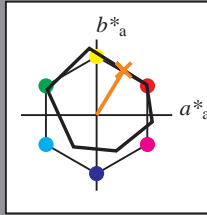
$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 64 36 59

$LAB^*LCH^*_{Ma}$: 64 69 58

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.42 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

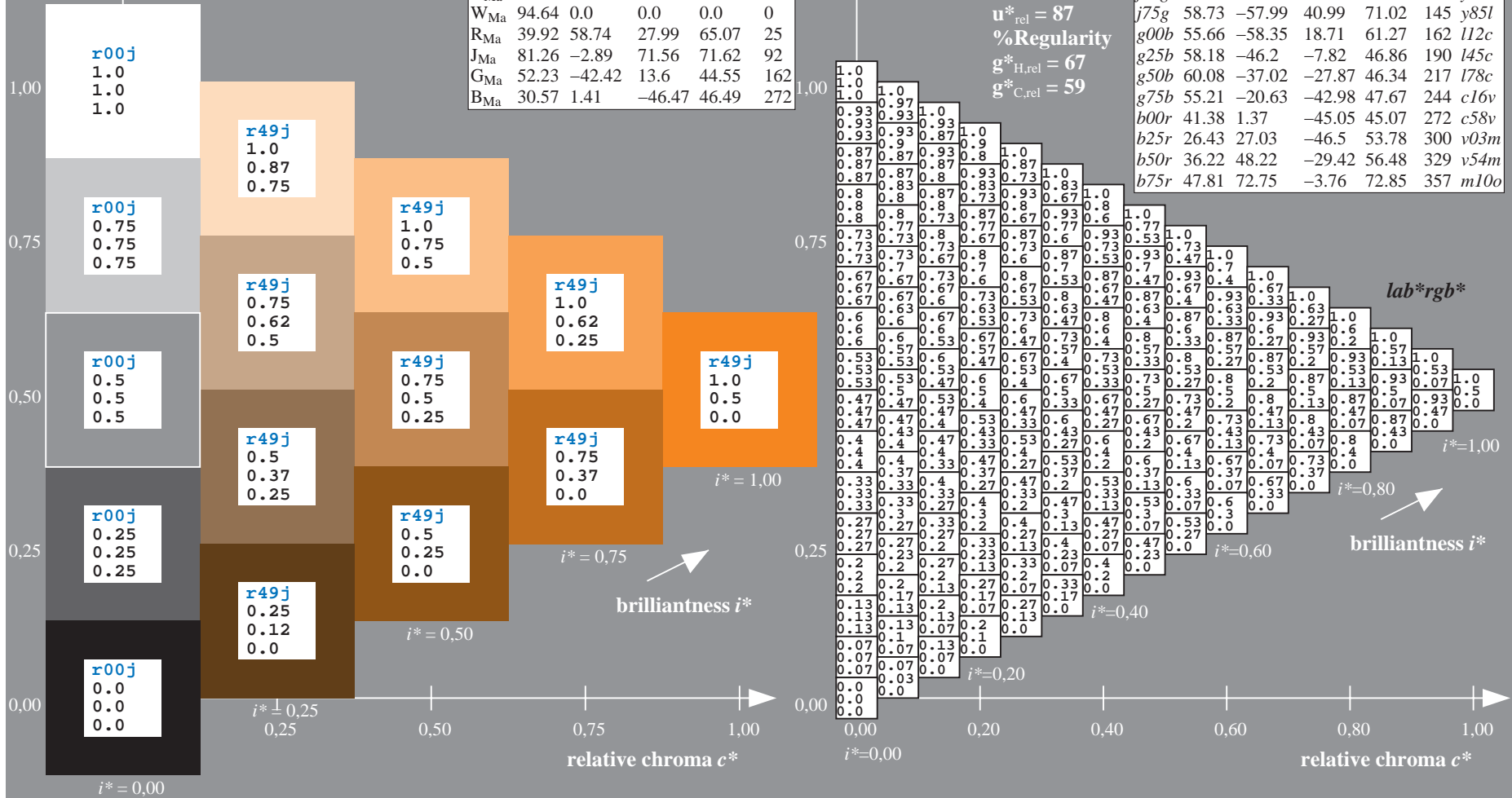
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*

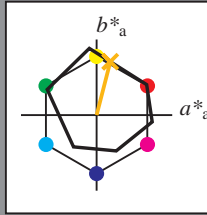
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 73 18 71

$LAB^*LCH^*_{Ma}$: 73 73 75

$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0

$lab^*olv^*_{Ma}$: 1.0 0.68 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

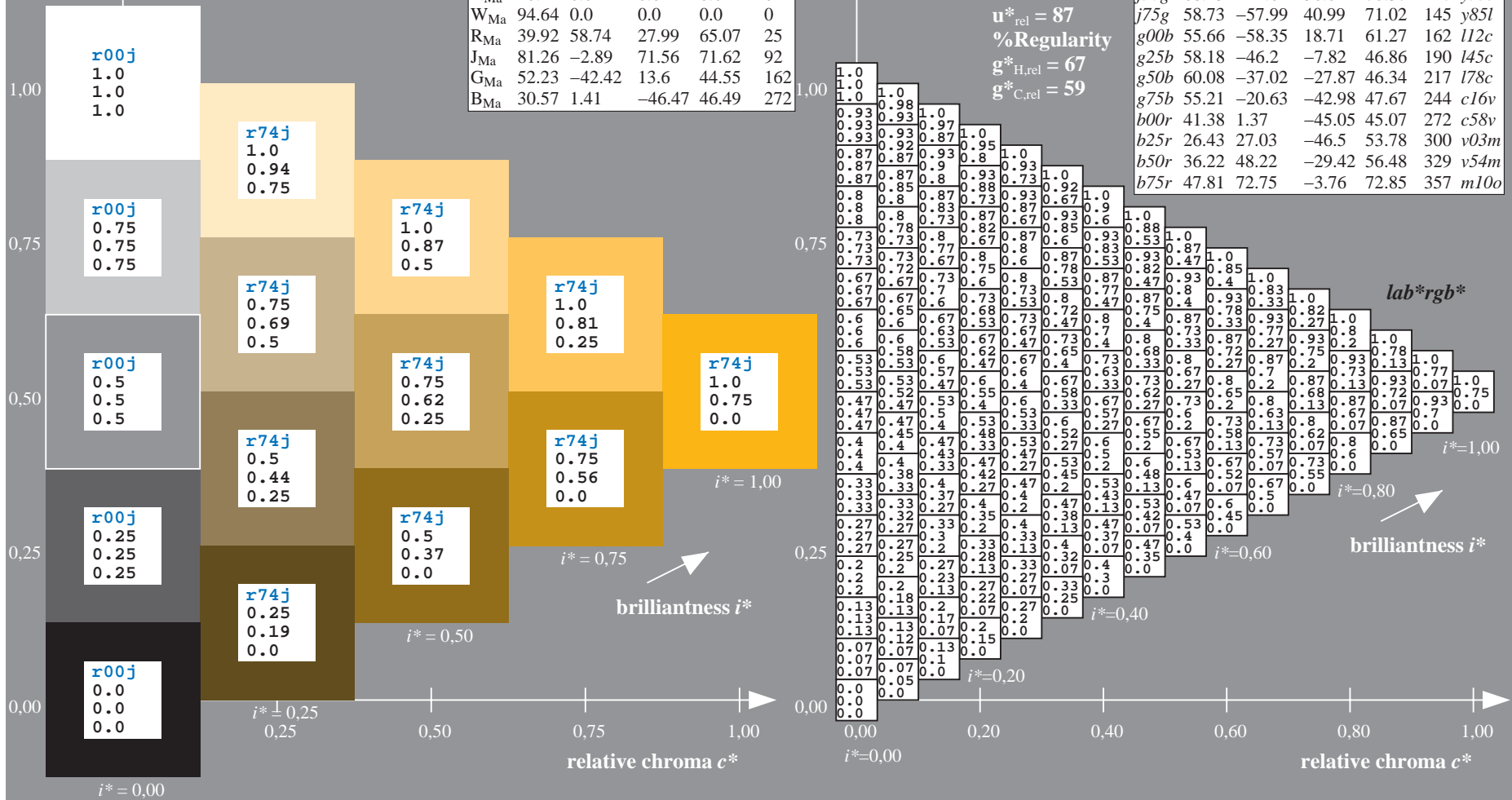
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

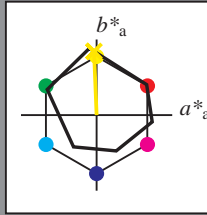
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o93y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

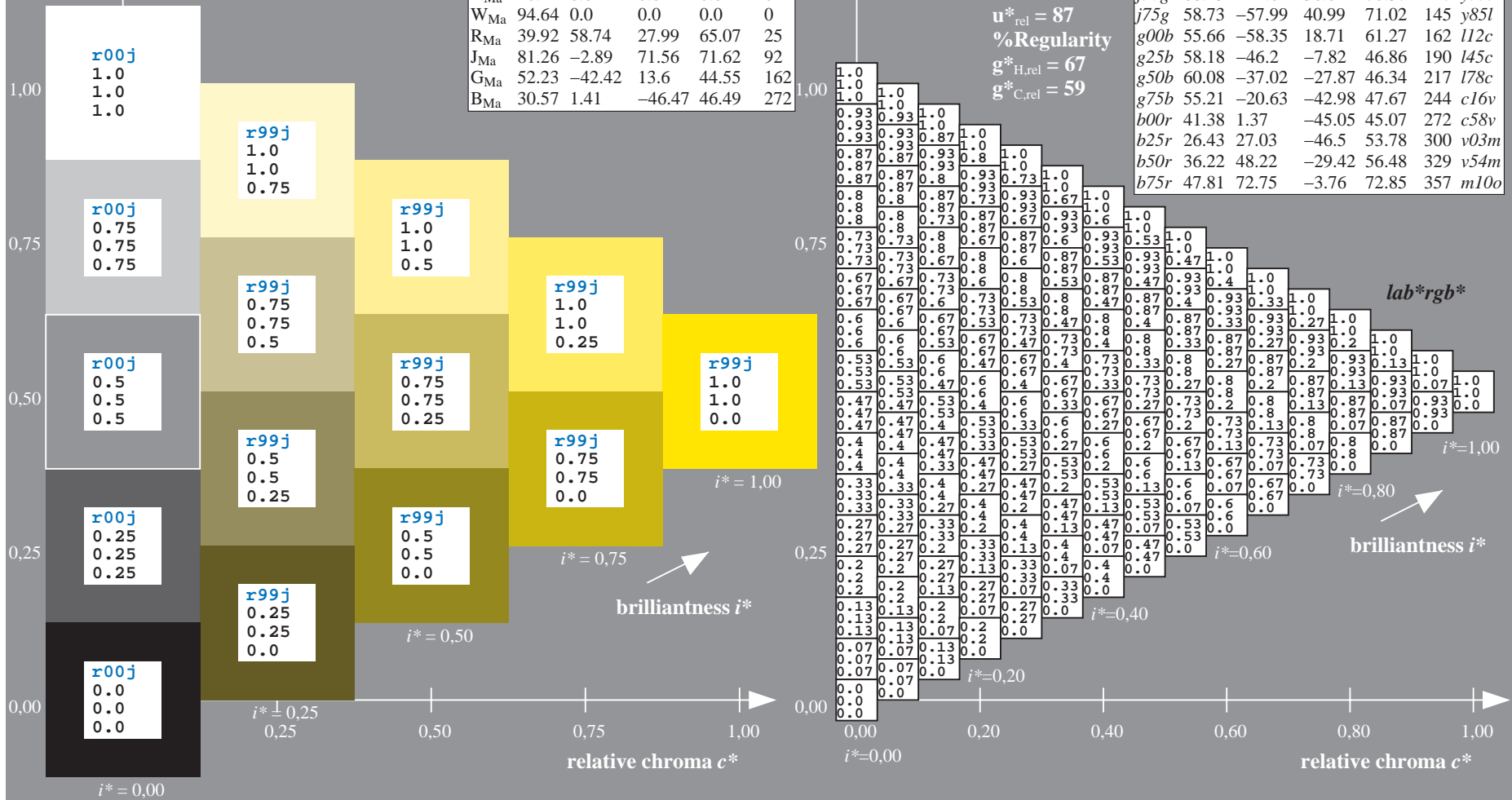
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

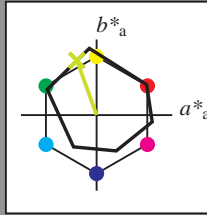
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

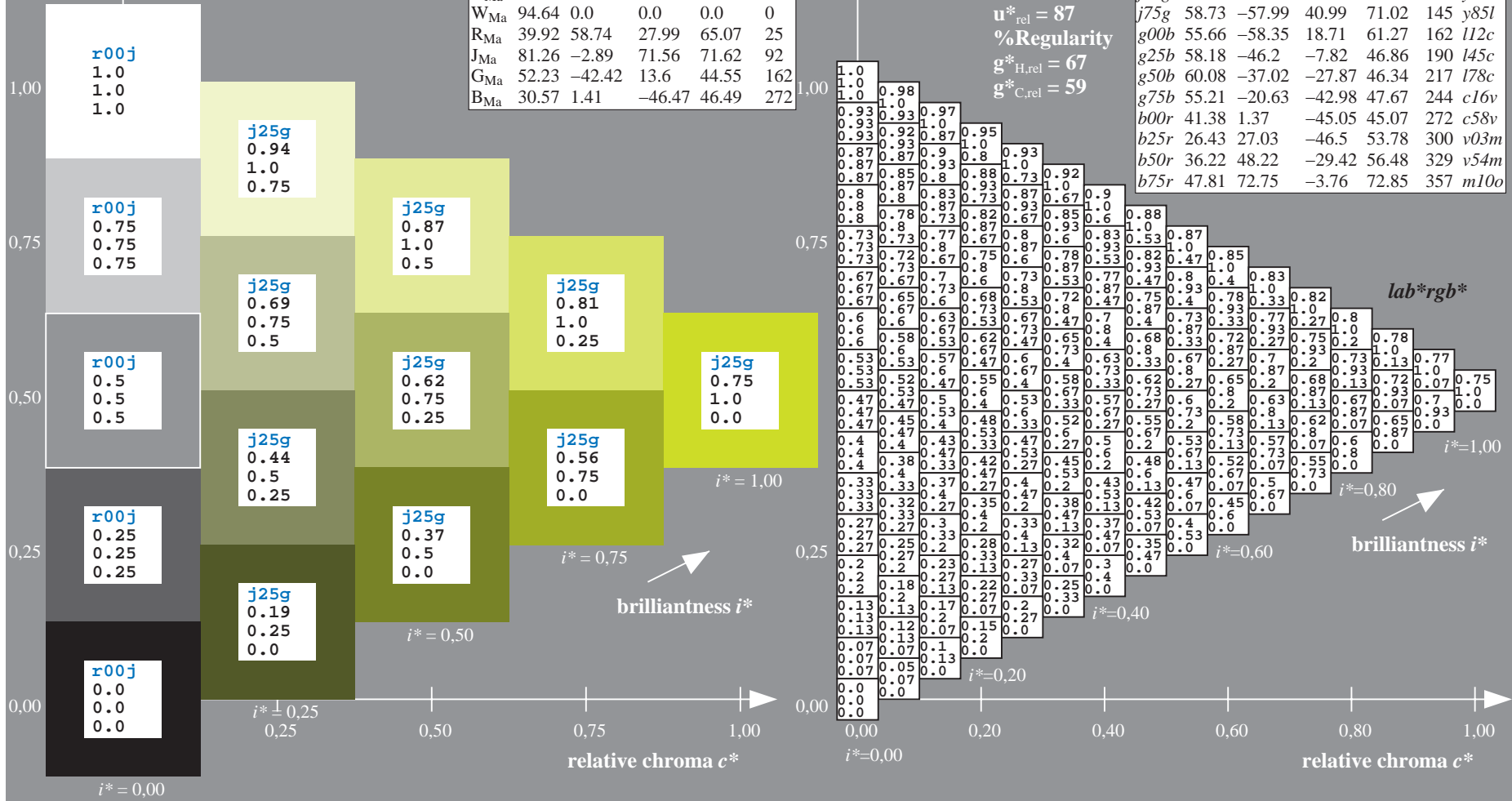
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*

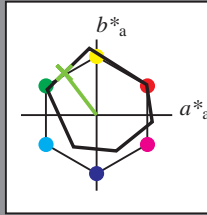
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 -43 56

$LAB^*LCH^*_{Ma}$: 68 70 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.45 1.0 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

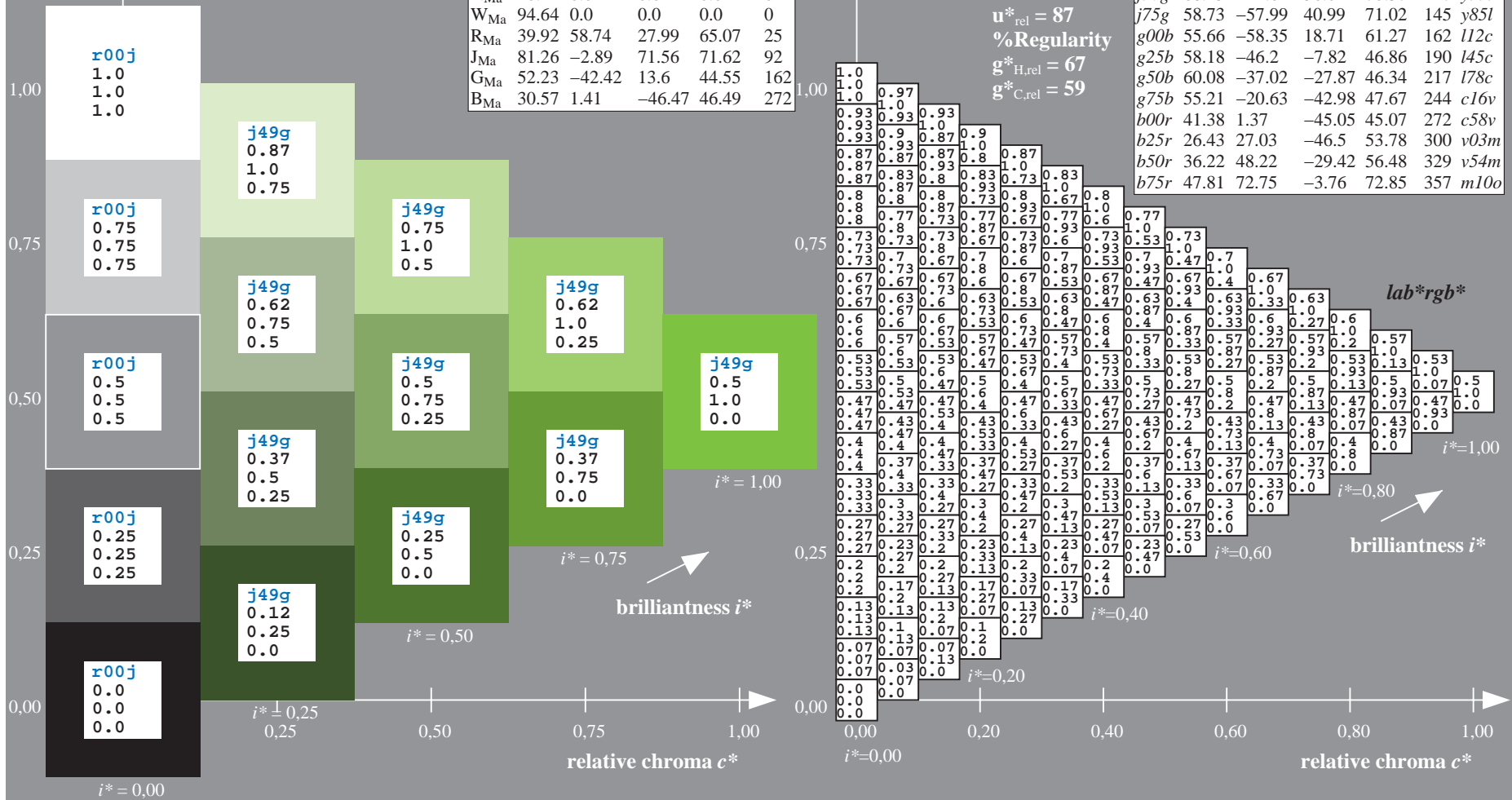
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

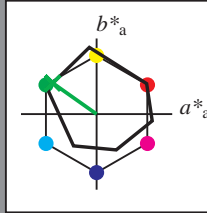
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

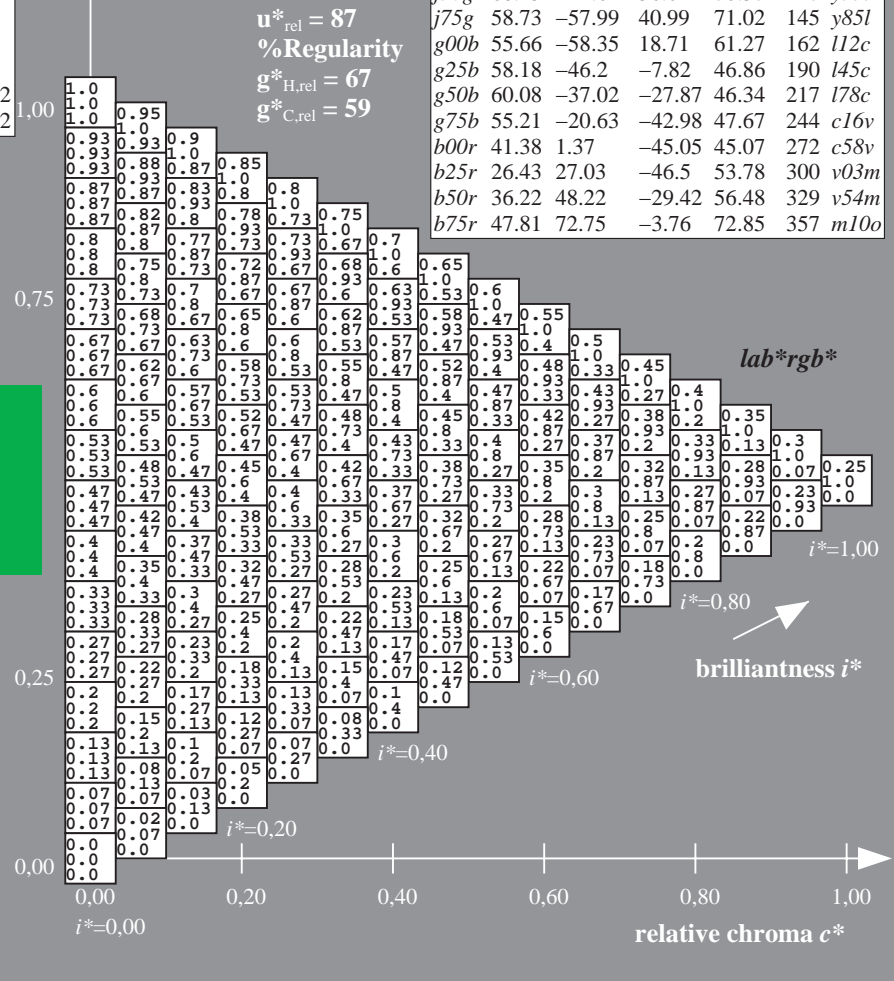
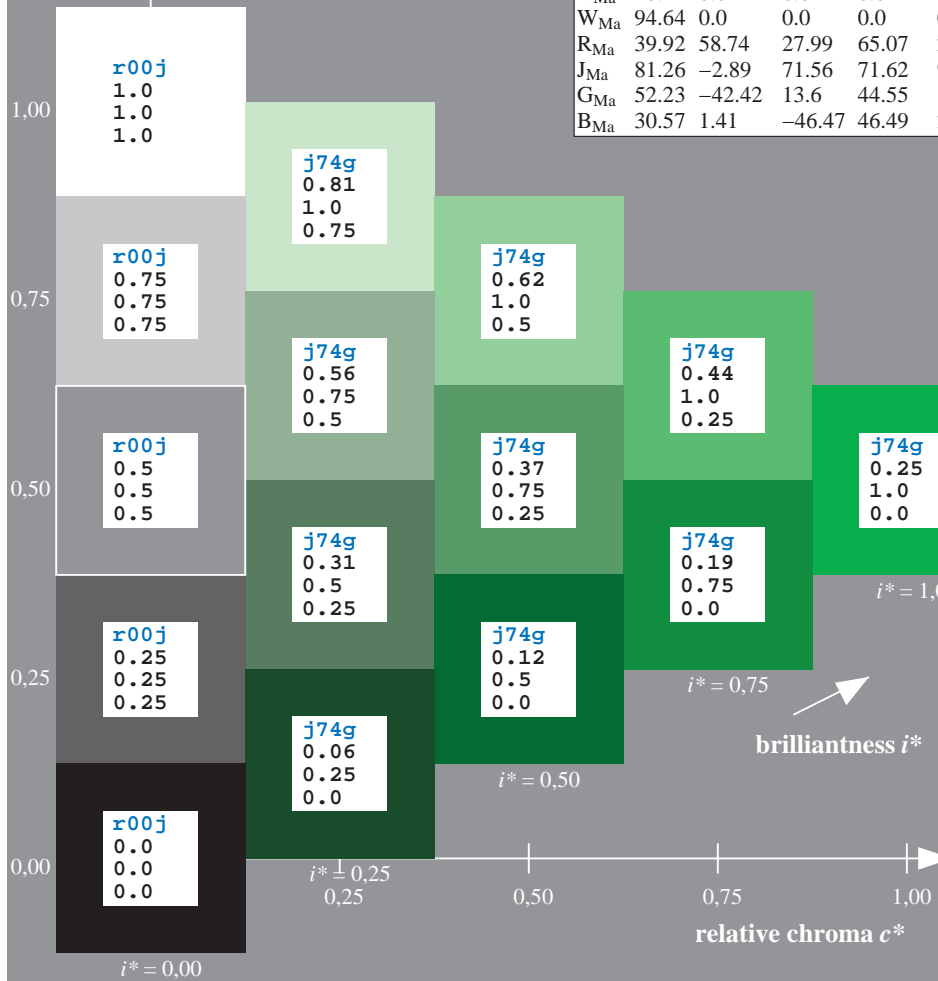
$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

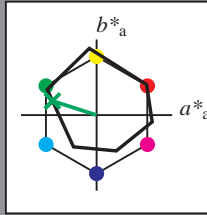
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

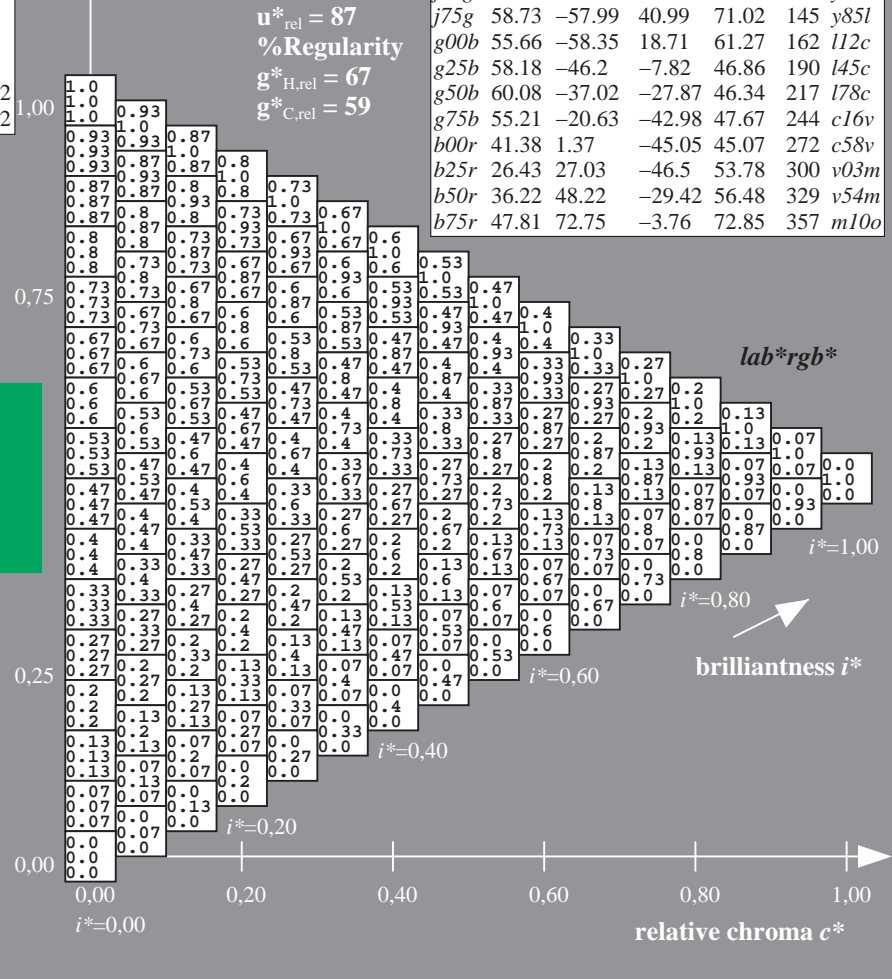
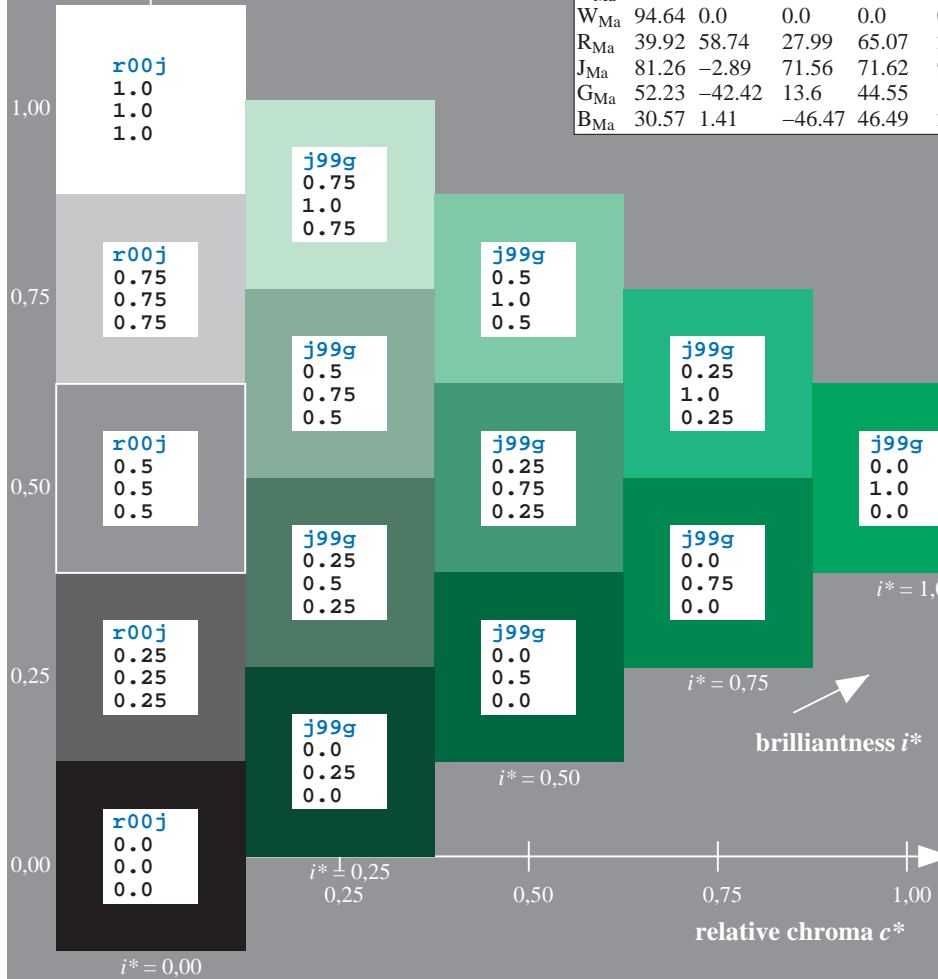
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

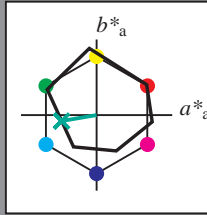
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

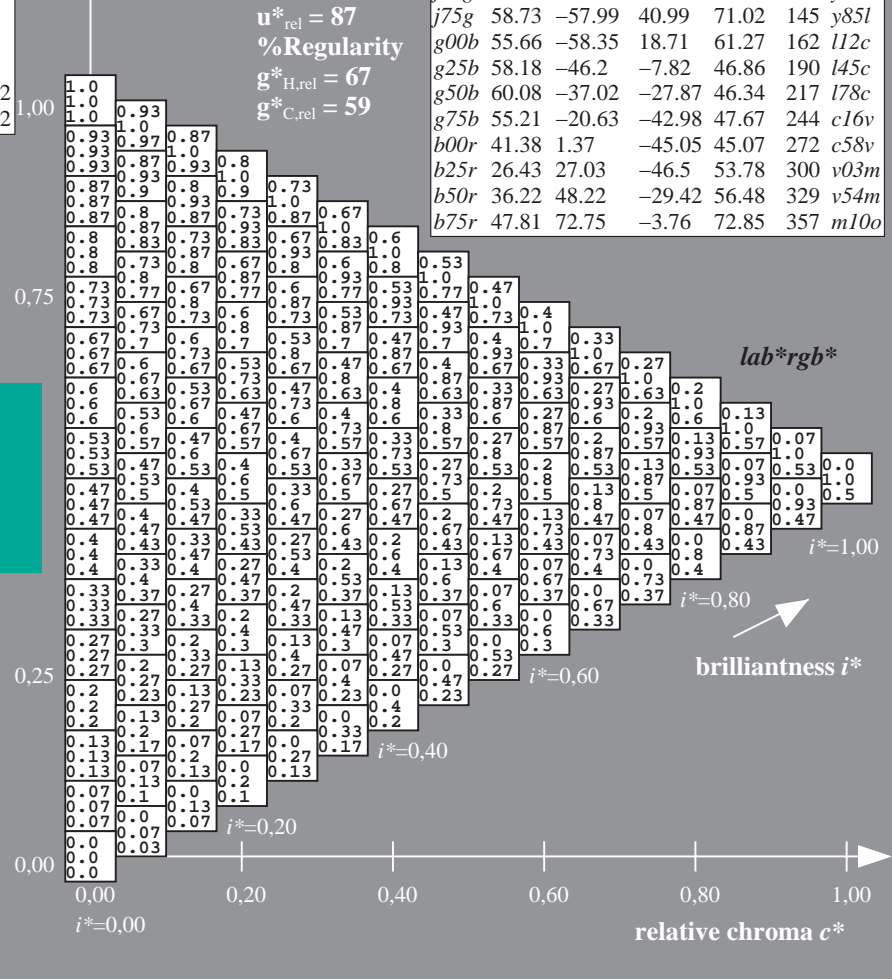
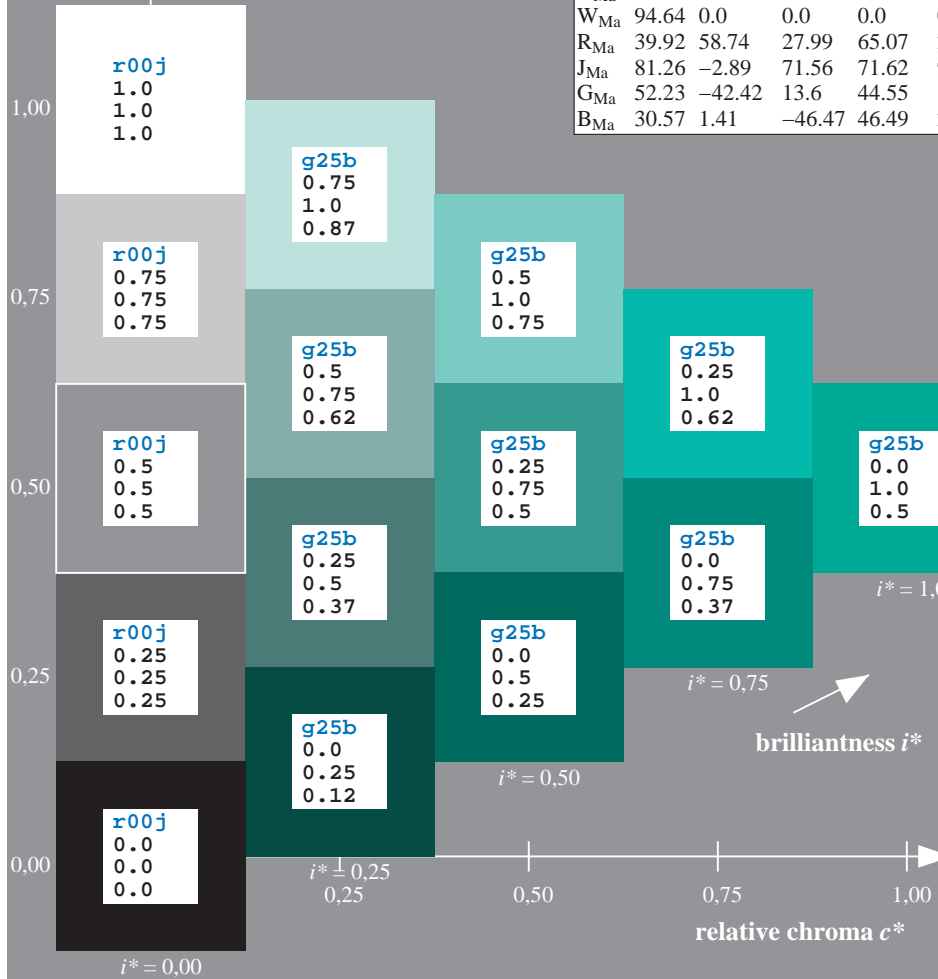
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

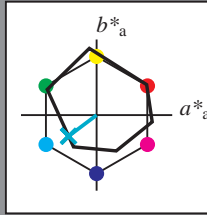
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

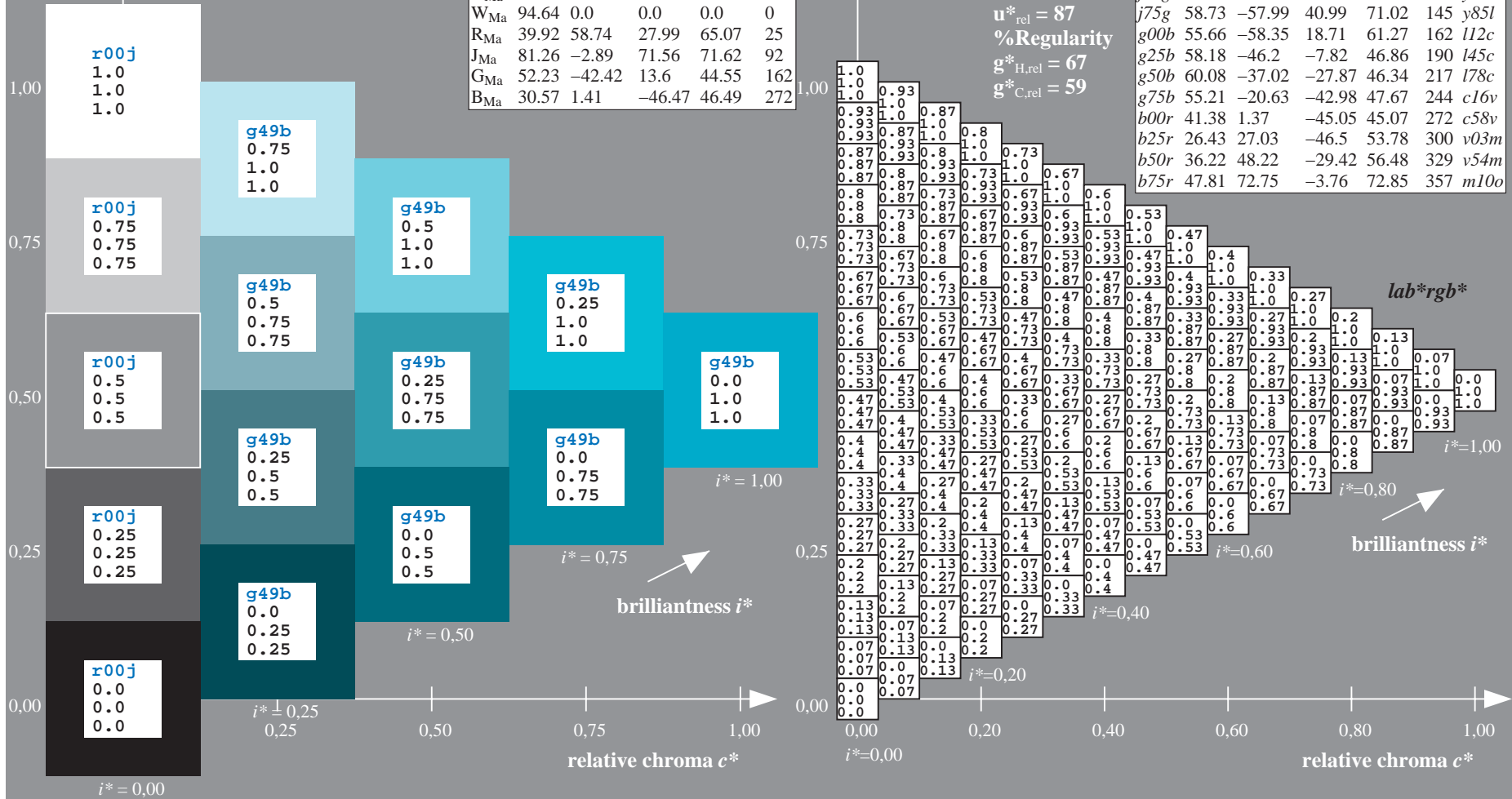
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

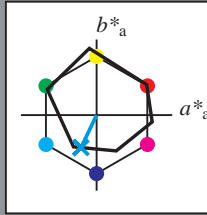
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c16v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

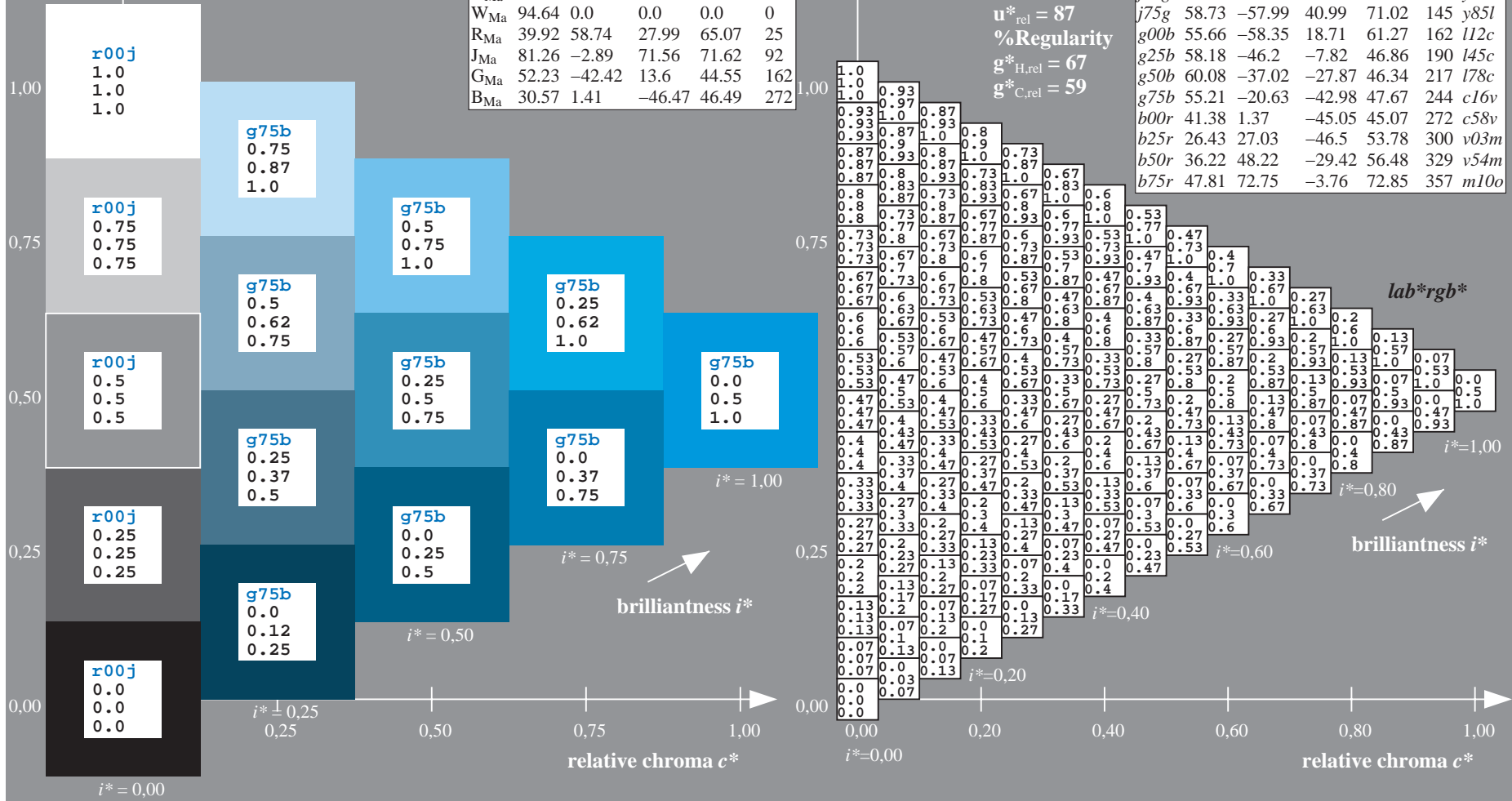
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

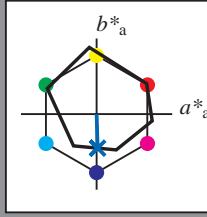
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*

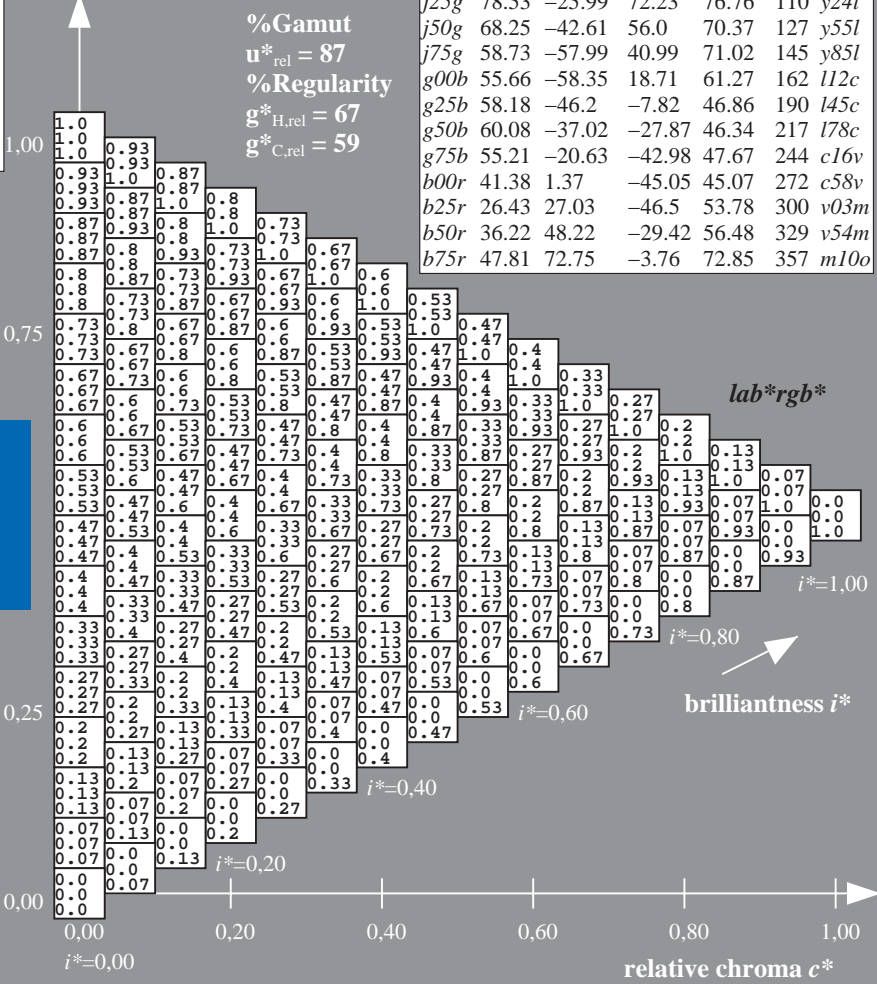
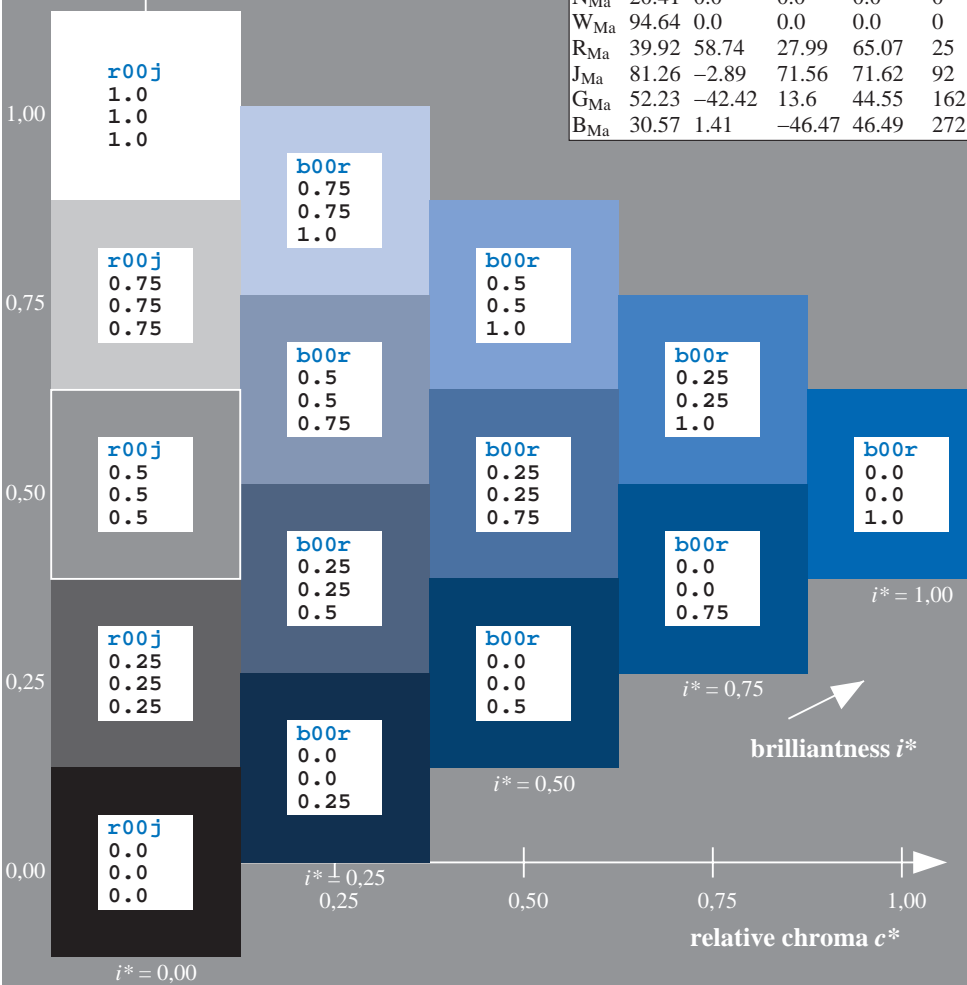


| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -45
 $LAB^*LCH^*_{Ma}$: 41 45 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.42 1.0

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

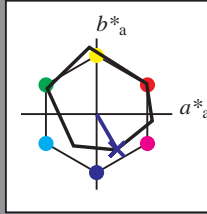


triangle lightness t^*
 %Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = v03m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

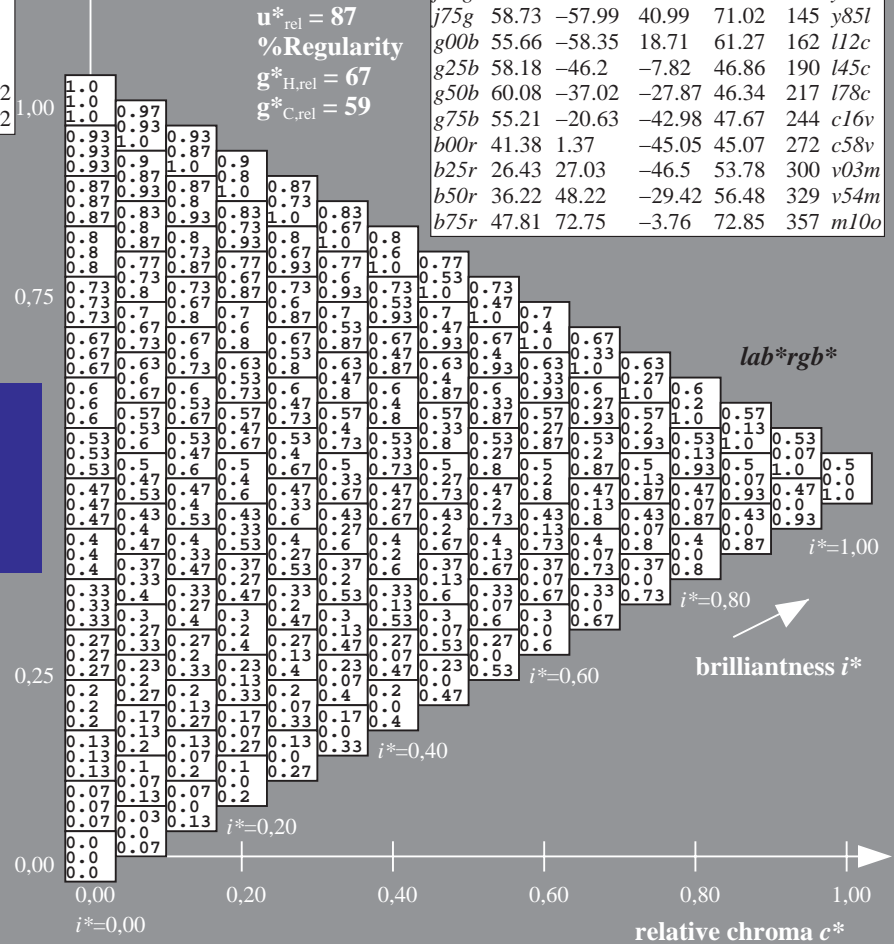
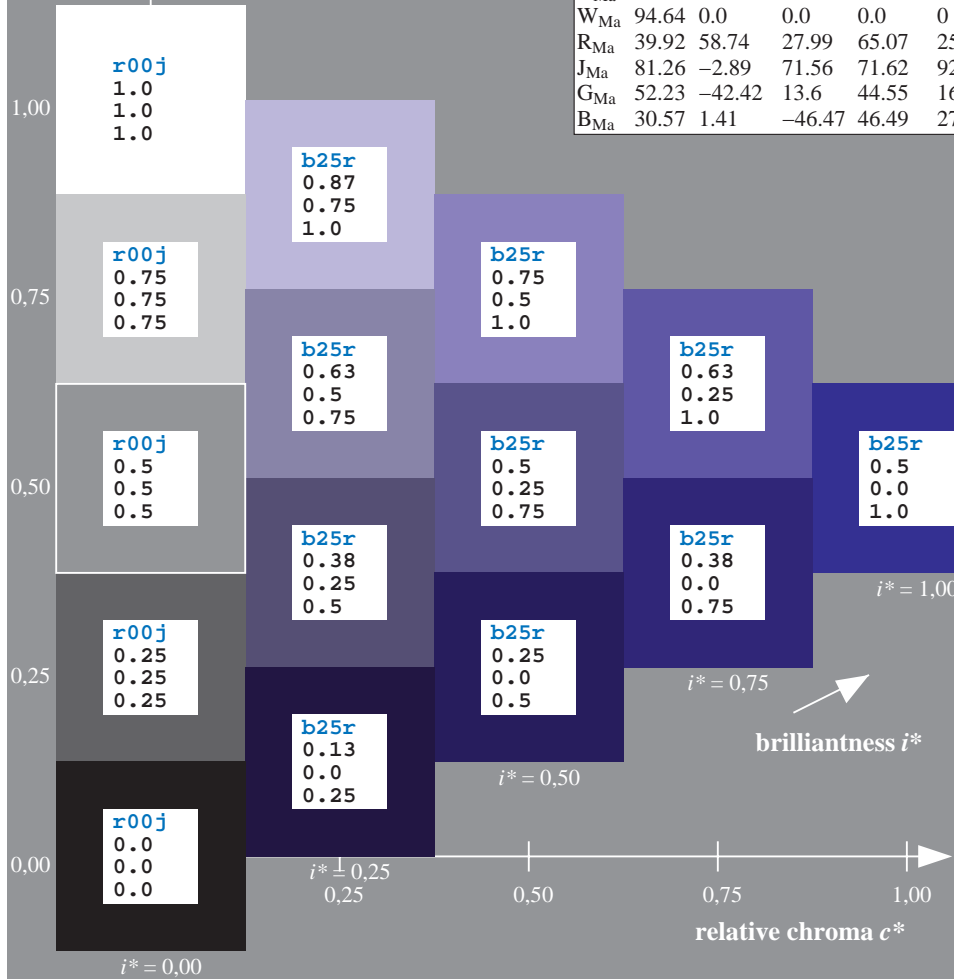
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*

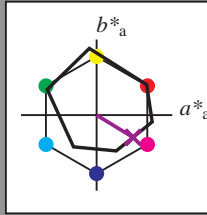
Hue texts:

$u^*_e = b50r$ $u^*_d = v54m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

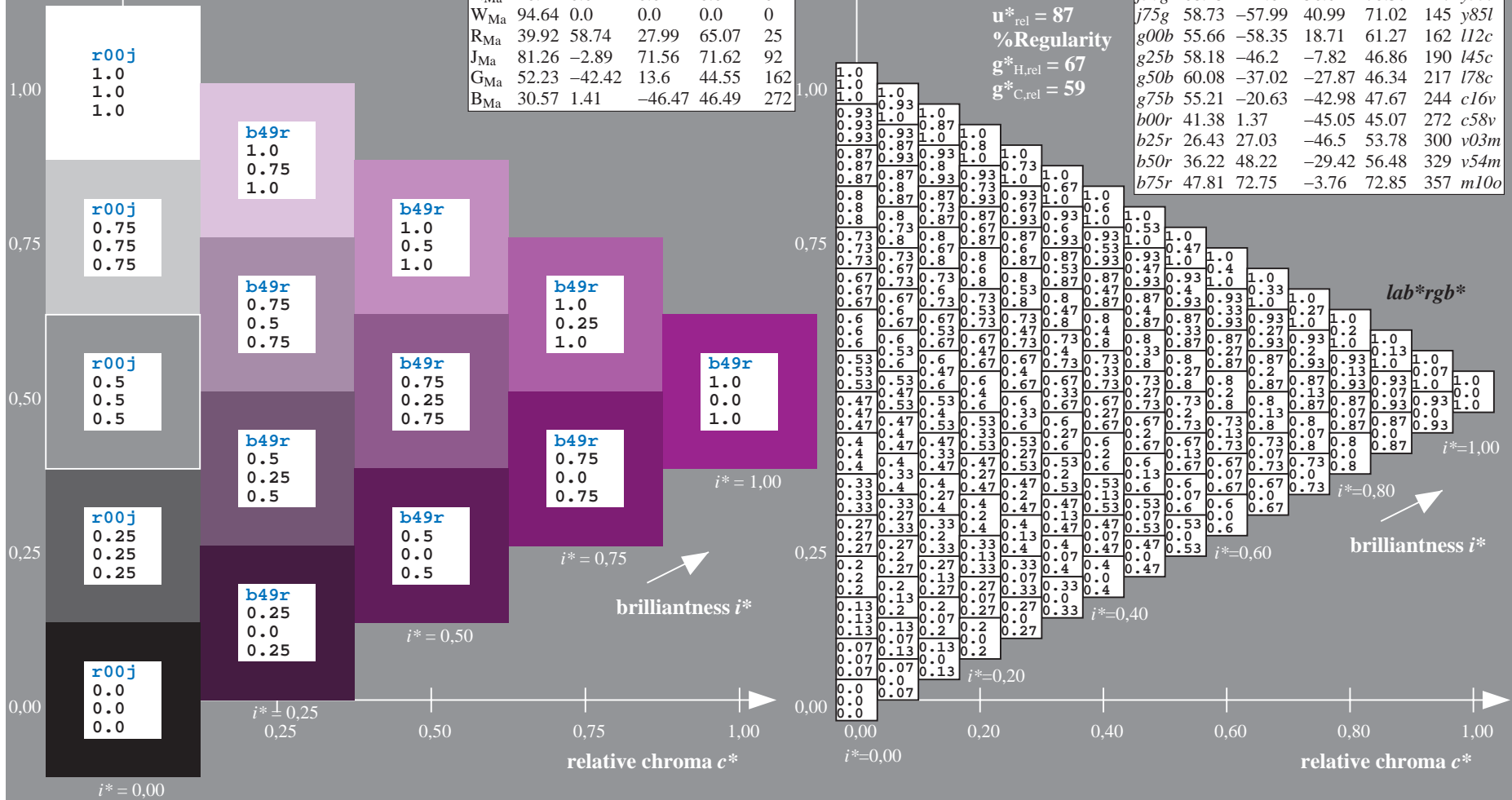
$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 lab^*rgb^*

lab^*tch^* and lab^*icu^*

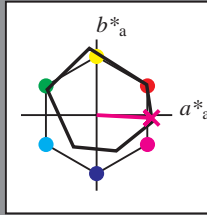
Hue texts:

$u^*_e = b75r$ $u^*_d = m10o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 73 -4

$LAB^*LCH^*_{Ma}$: 48 73 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*olv^*_{Ma}$: 1.0 0.0 0.89

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

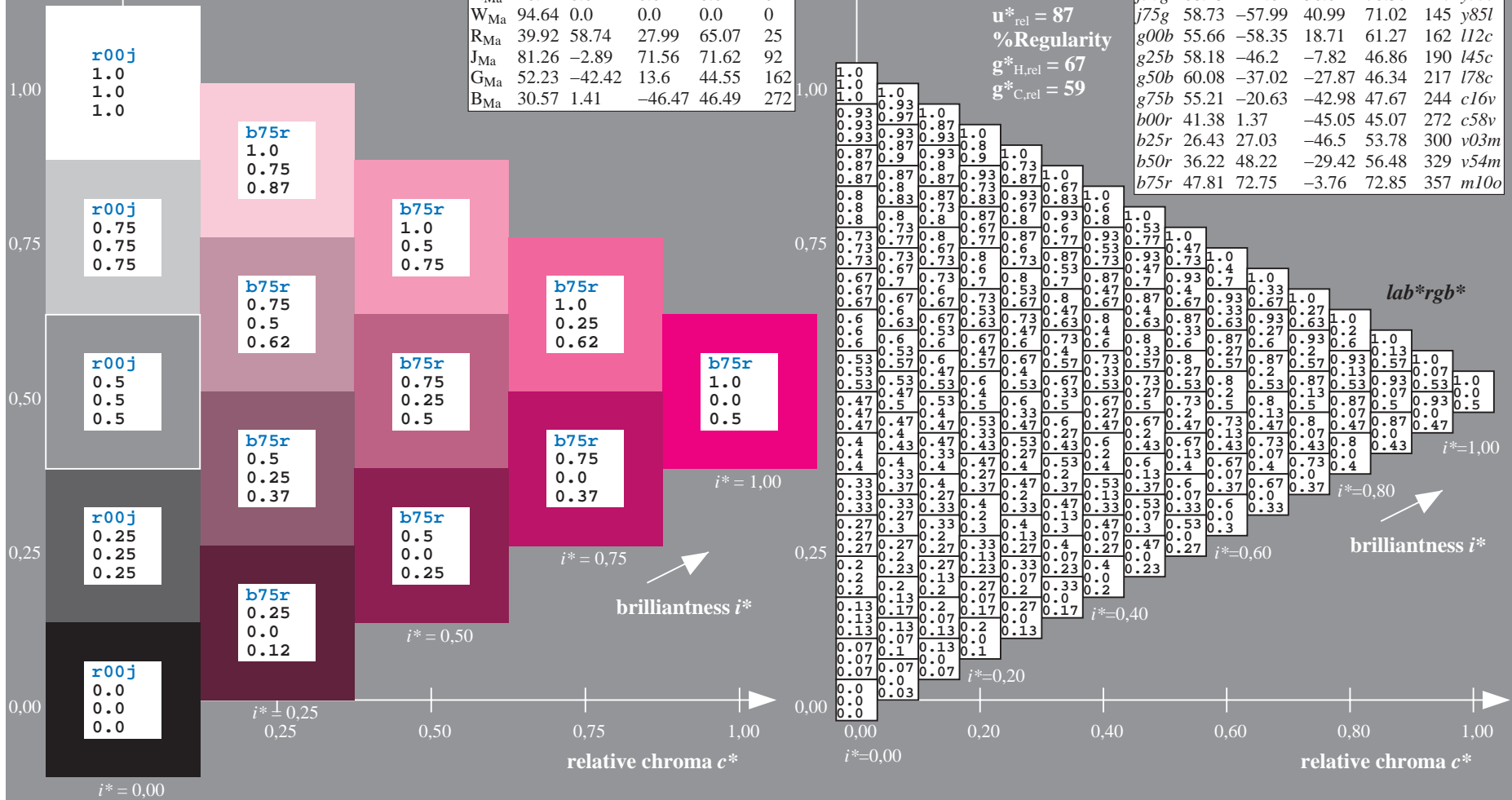
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

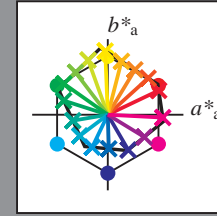
elementary hue text:

$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

$c_R = 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|-------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut

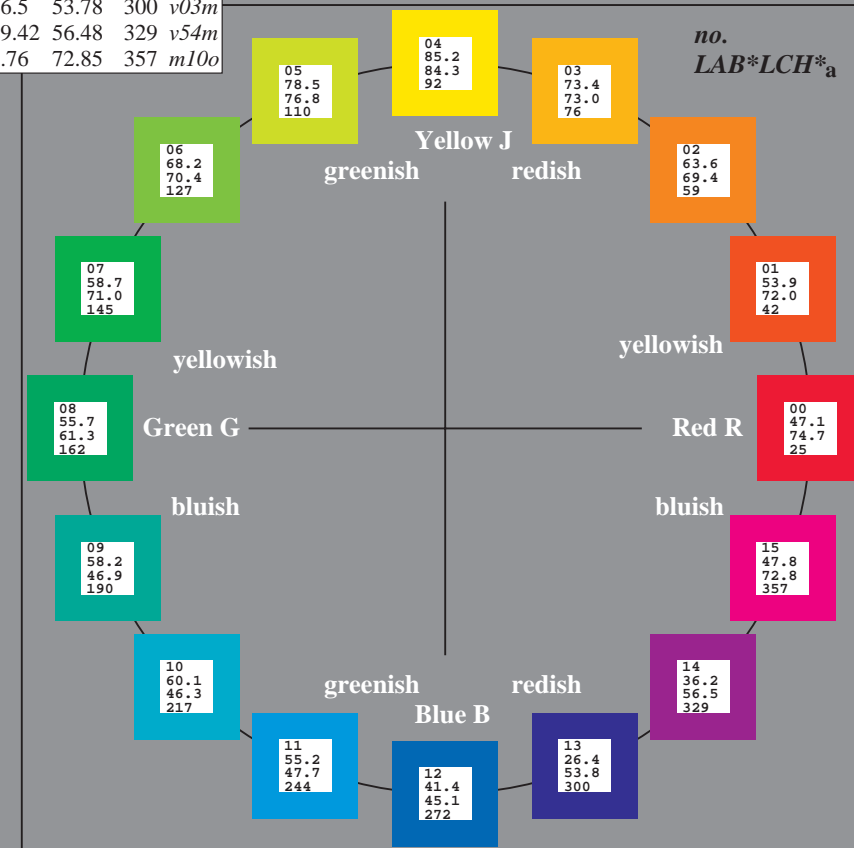
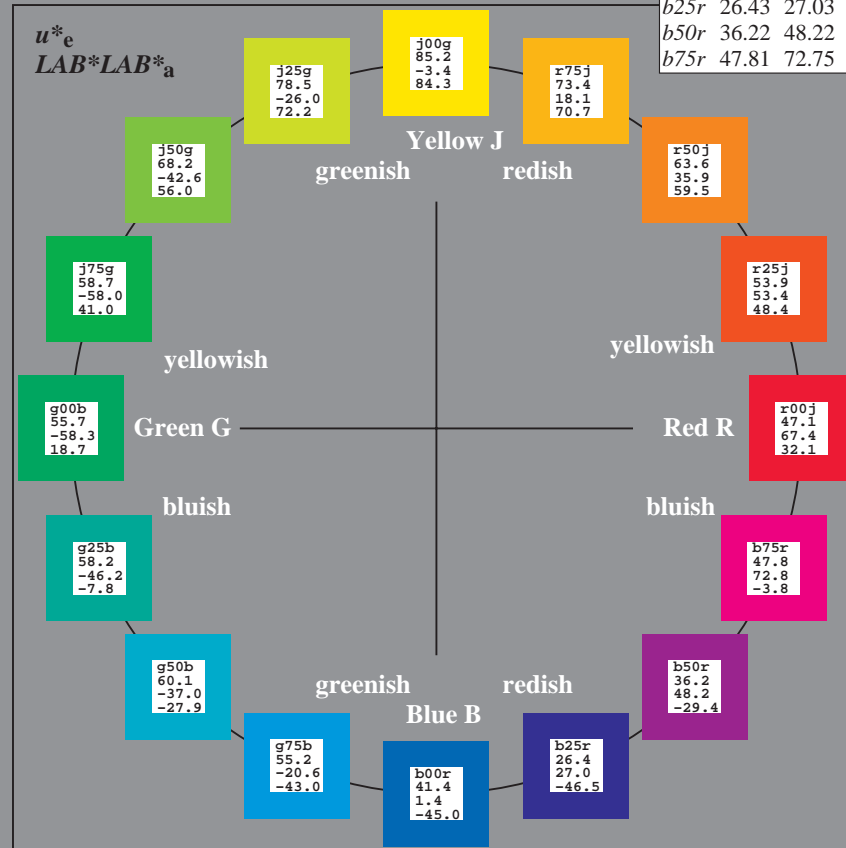
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tc^* and lab^*icu^*

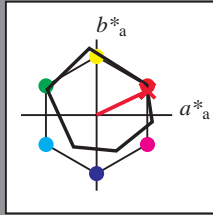
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = r00j$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 47\ 67\ 32$

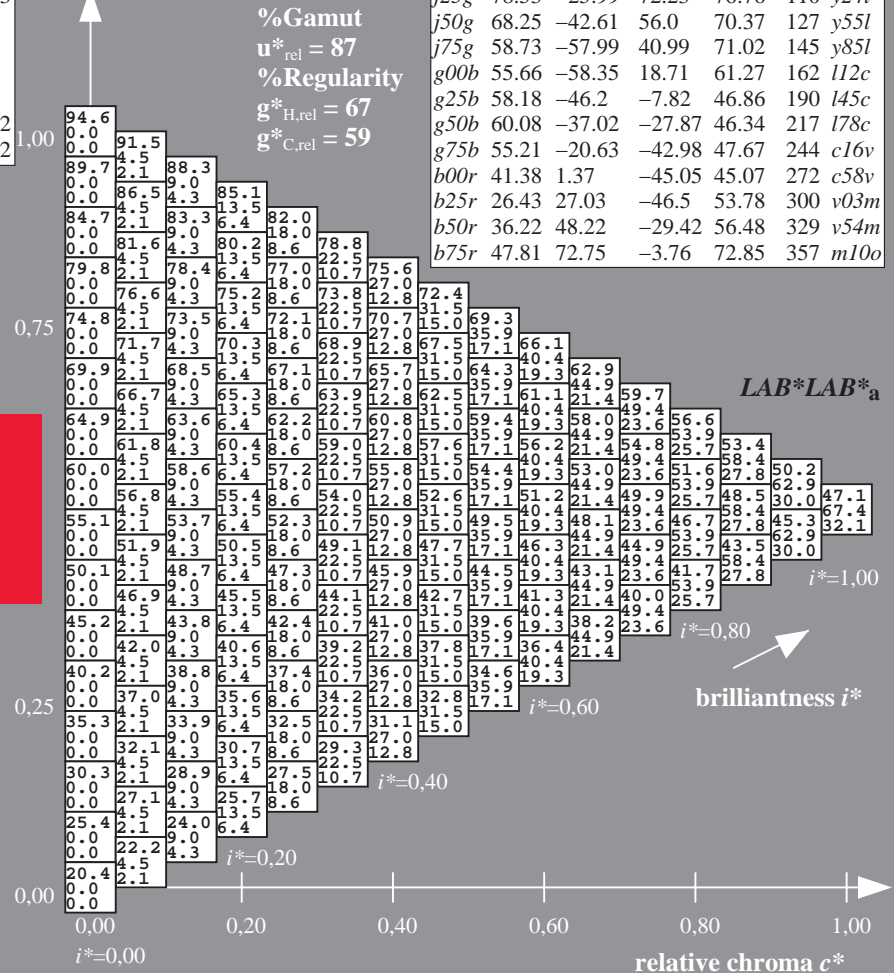
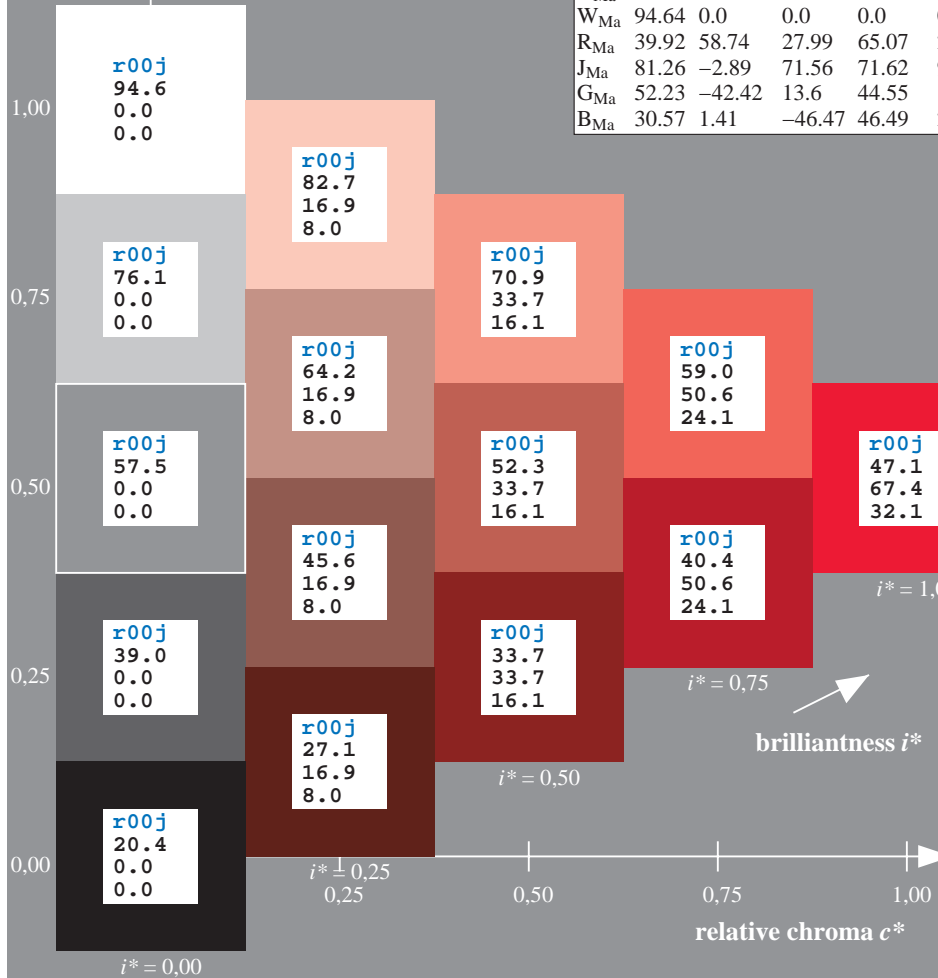
$LAB^*LCH^*_Ma: 47\ 75\ 25$

$lab^*rgb^*_Ma: 1.0\ 0.0\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.0\ 0.15$

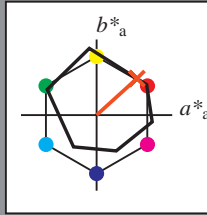
triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = r25j$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 54\ 53\ 48$

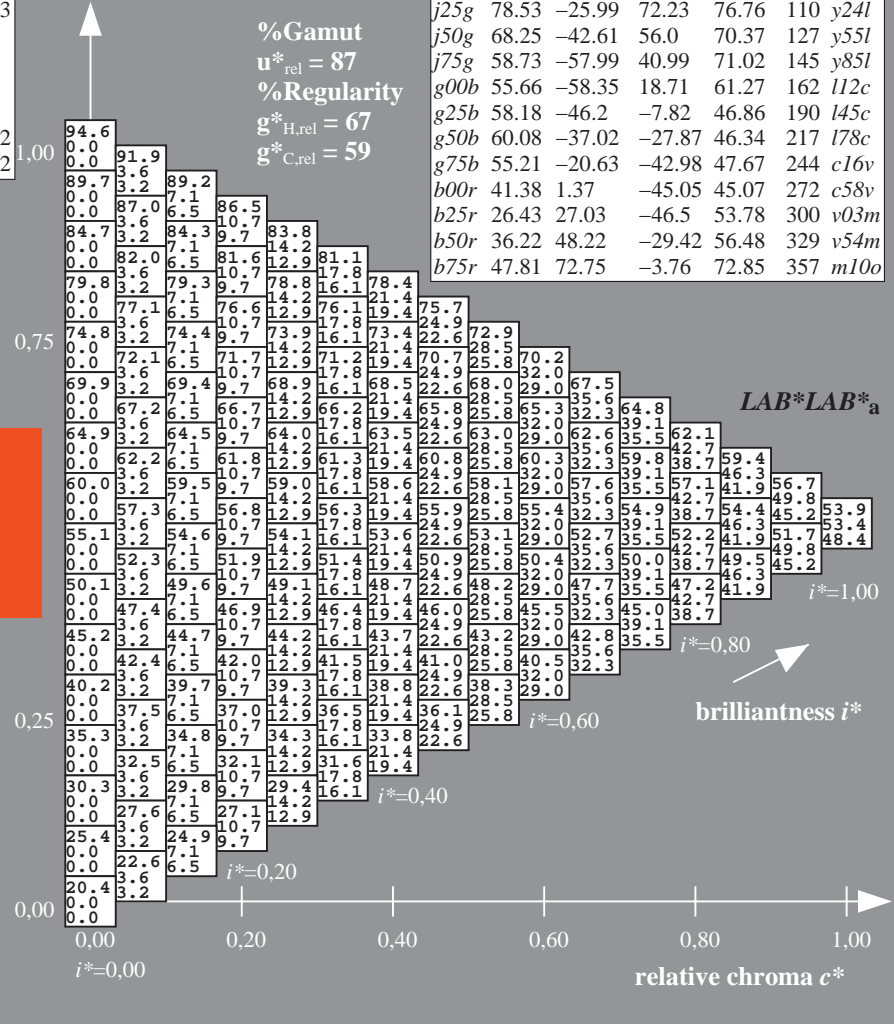
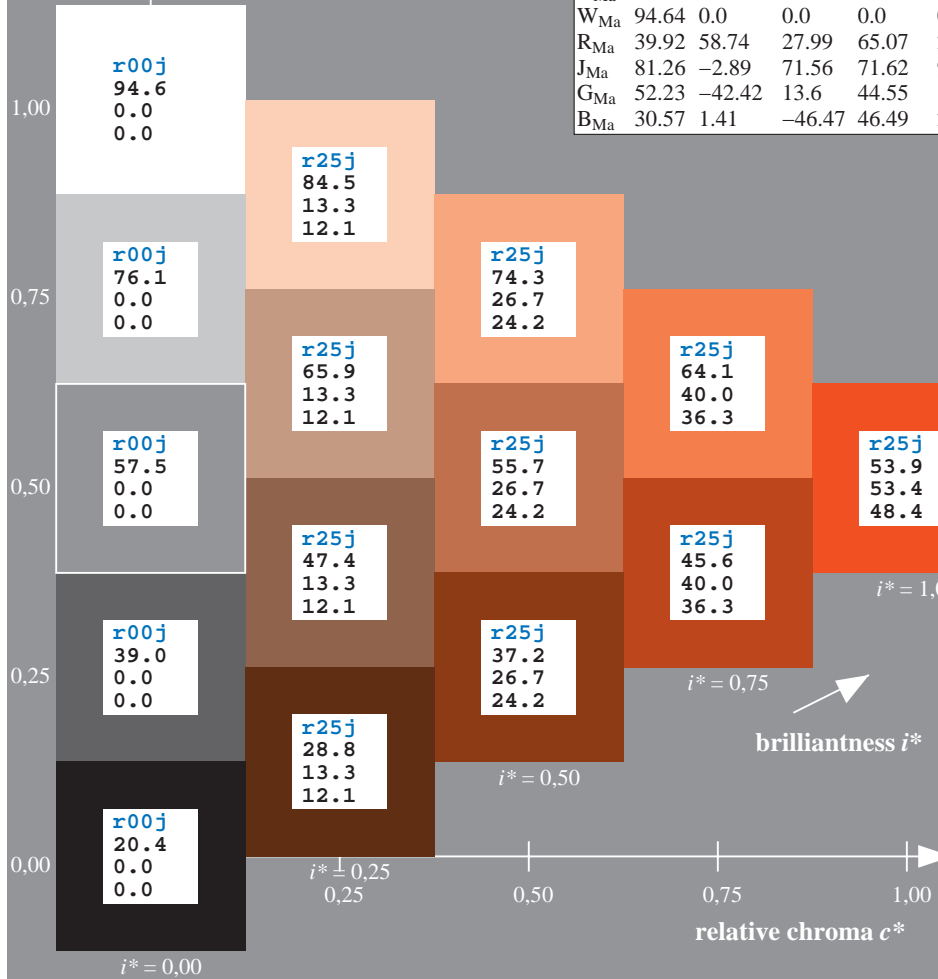
$LAB^*LCH^*_Ma: 54\ 72\ 42$

$lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.17\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

$LAB^*LAB^*_a$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

lab^*tc^* and lab^*icu^*

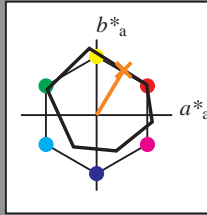
Hue texts:

$u^*_e = r50j$ $u^*_d = o42y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = r50j$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 64\ 36\ 59$

$LAB^*LCH^*_Ma: 64\ 69\ 58$

$lab^*rgb^*_Ma: 1.0\ 0.5\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.42\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

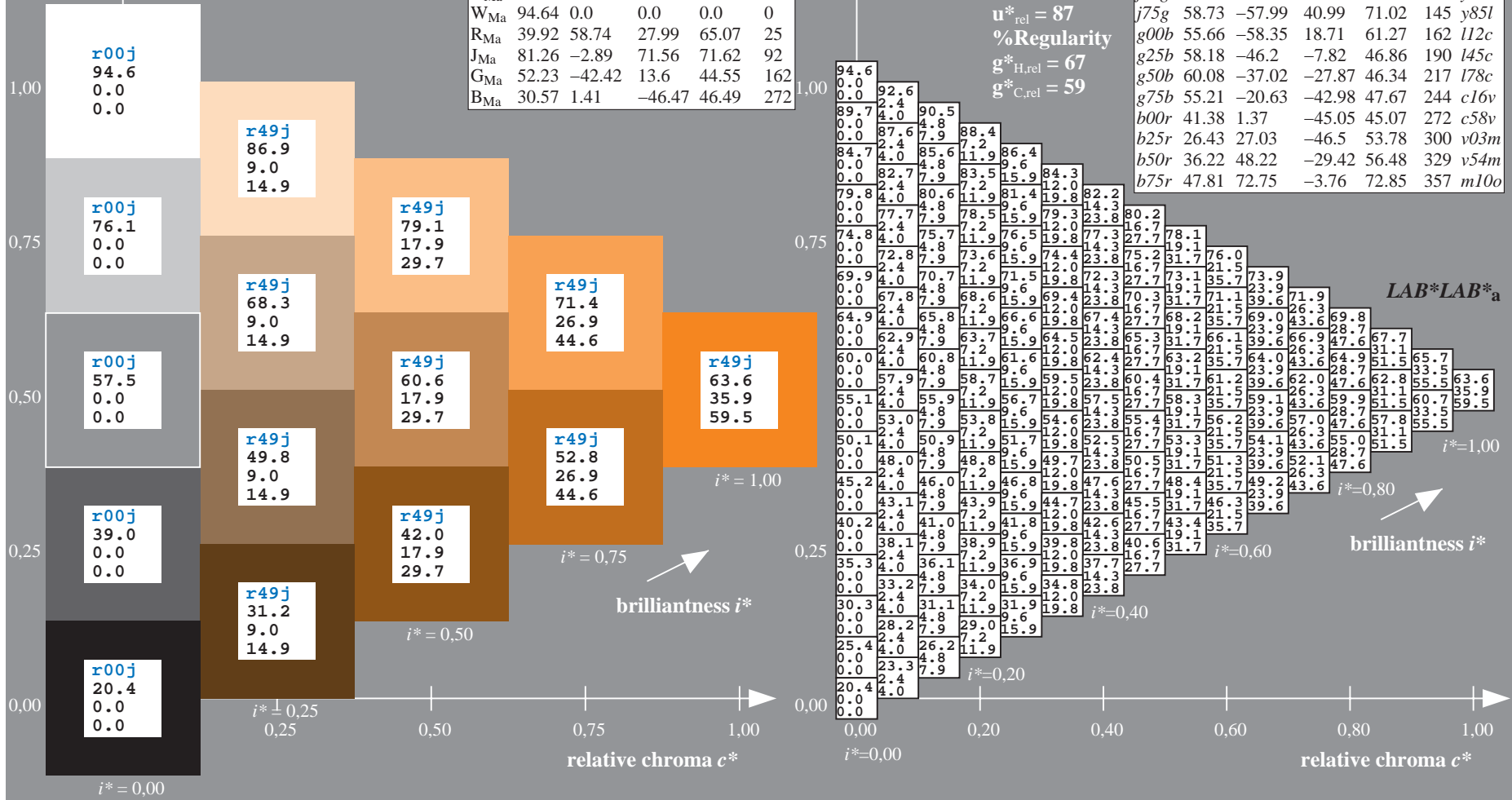
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tc^* and lab^*icu^*

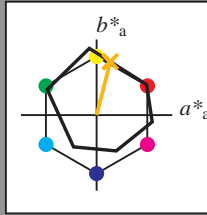
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = r75j$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 73 18 71$

$LAB^*LCH^*_Ma: 73 73 75$

$lab^*rgb^*_Ma: 1.0 0.75 0.0$

$lab^*olv^*_Ma: 1.0 0.68 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

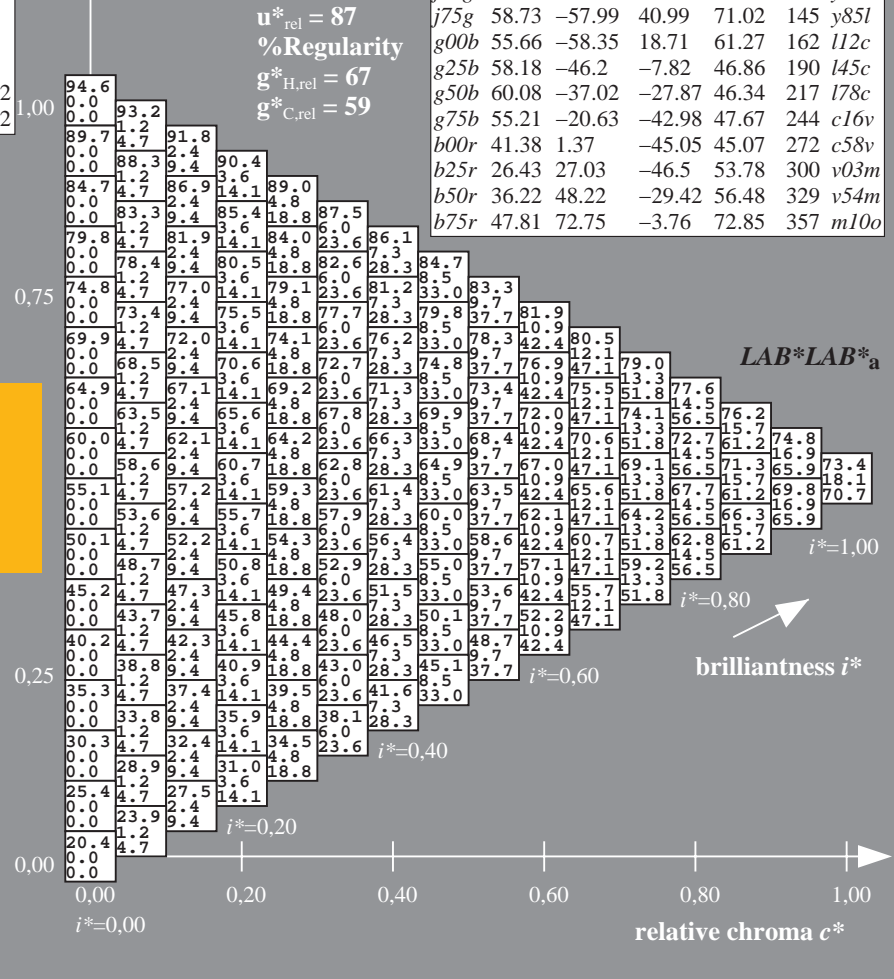
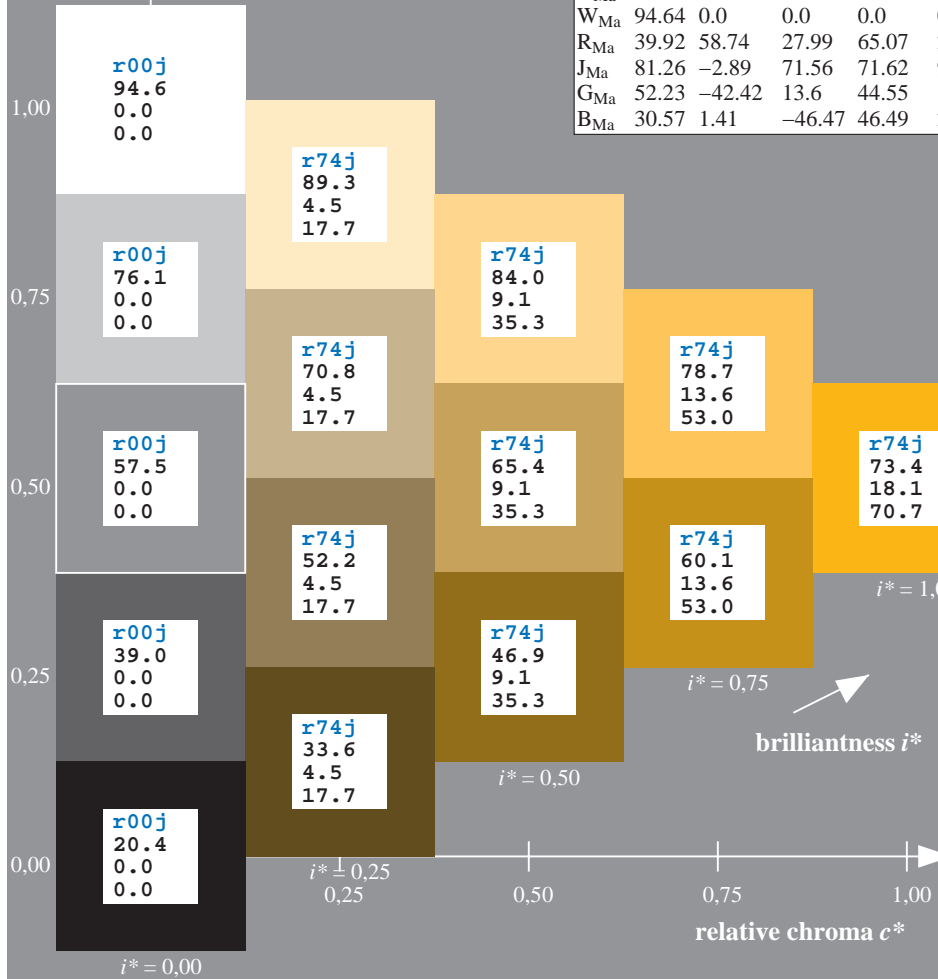
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tc^* and lab^*icu^*

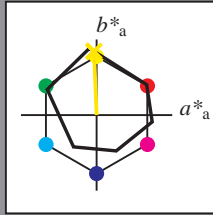
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = j00g$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 85 -3 84$

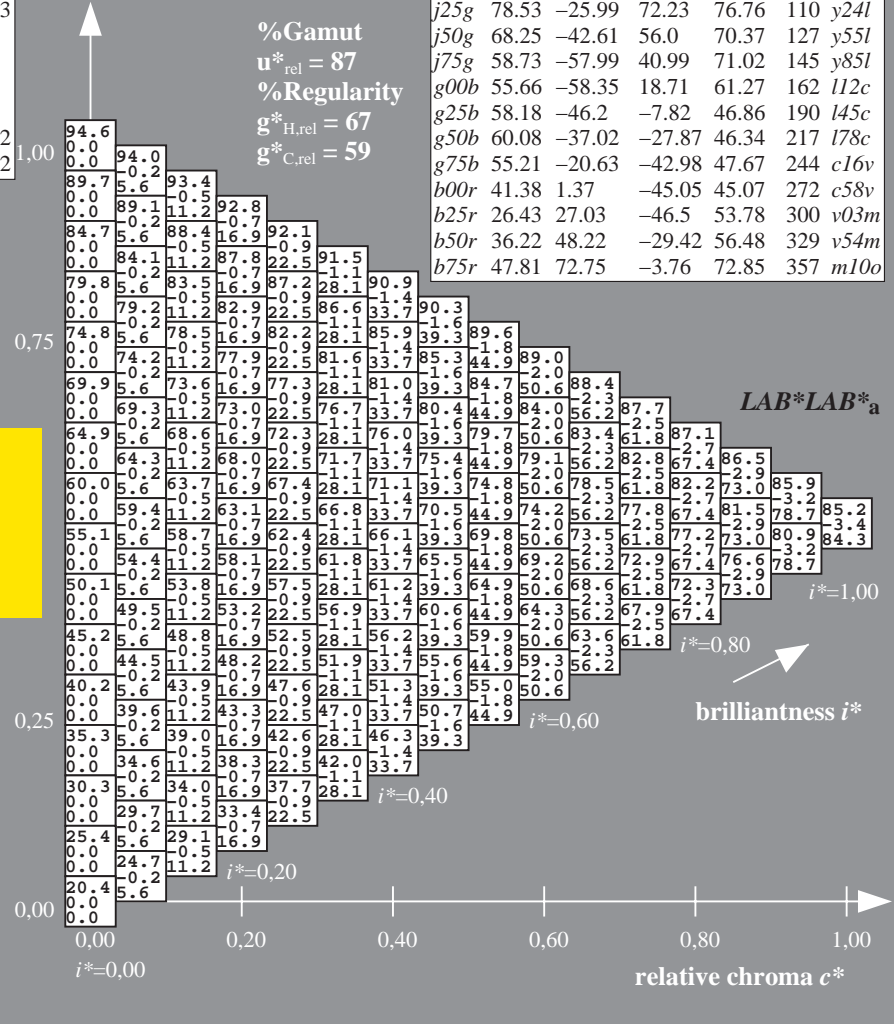
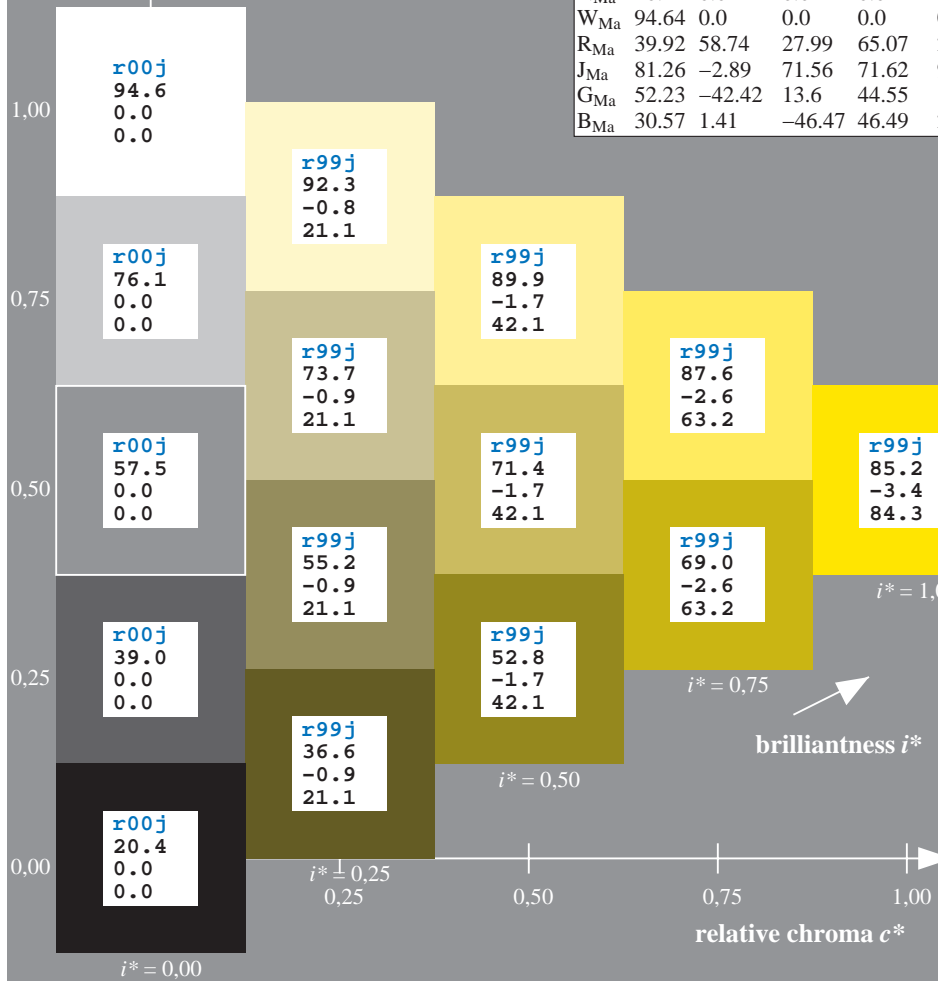
$LAB^*LCH^*_Ma: 85 84 92$

$lab^*rgb^*_Ma: 1.0 1.0 0.0$

$lab^*olv^*_Ma: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

lab^*tc^* and lab^*icu^*

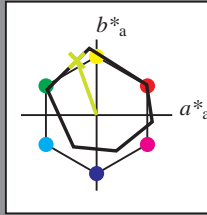
Hue texts:

$u^*_e = j25g$ $u^*_d = y24l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = j25g$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 79 -26 72$

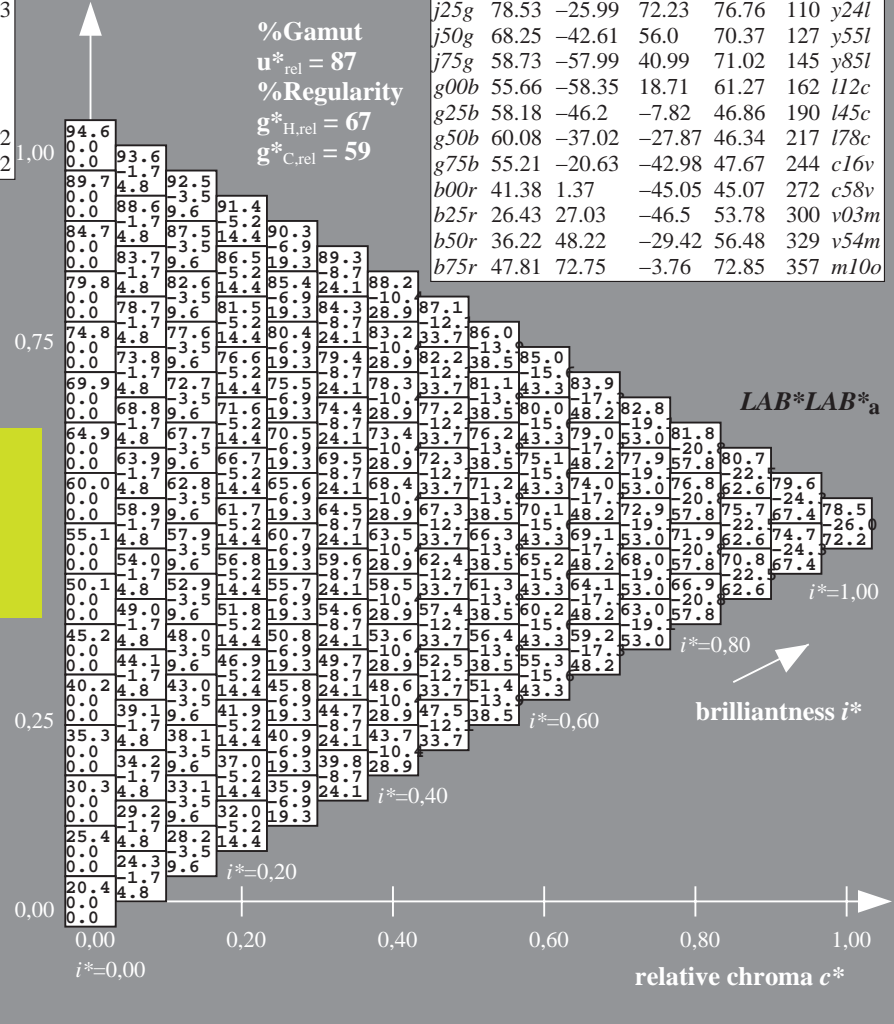
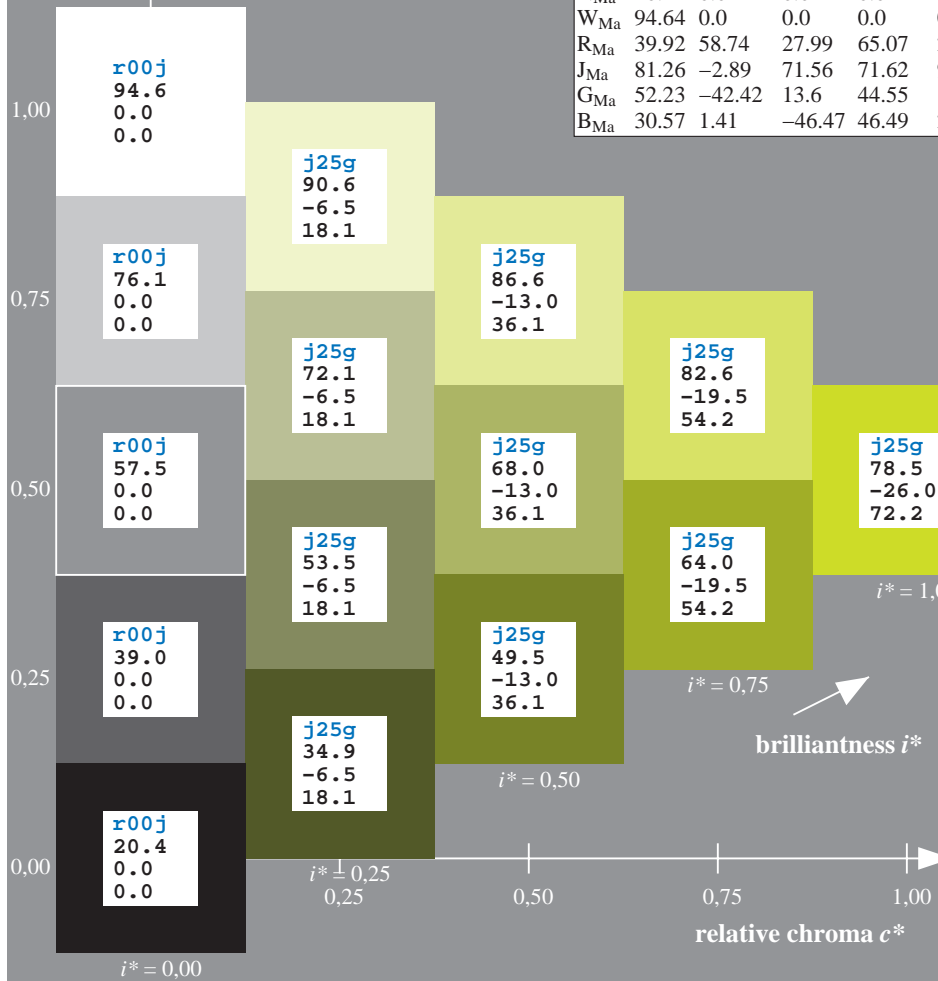
$LAB^*LCH^*_Ma: 79 77 109$

$lab^*rgb^*_Ma: 0.75 1.0 0.0$

$lab^*olv^*_Ma: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



% Gamut
 $u^*_{rel} = 87$
 % Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

$LAB^*LAB^*_a$

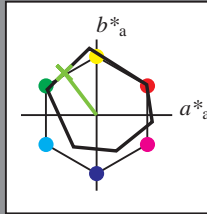
brilliantness i^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y55l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|---------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 68 -43 56

$LAB^*LCH^*_Ma$: 68 70 127

$lab^*rgb^*_Ma$: 0.5 1.0 0.0

$lab^*olv^*_Ma$: 0.45 1.0 0.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

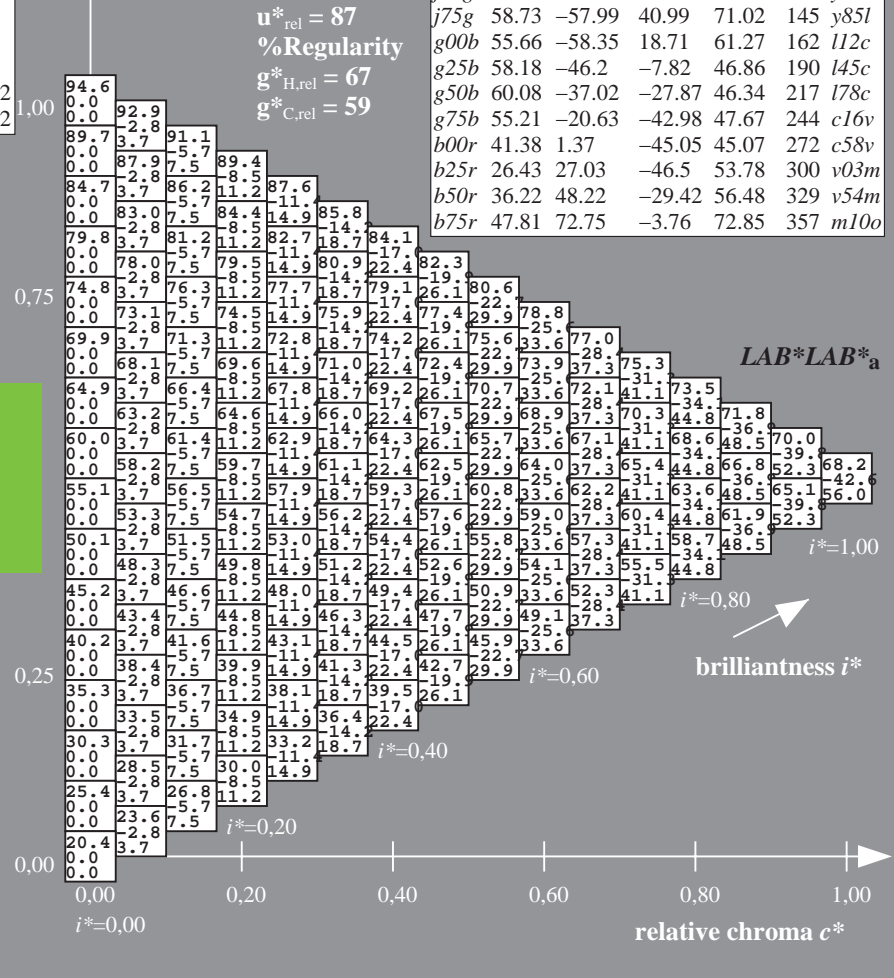
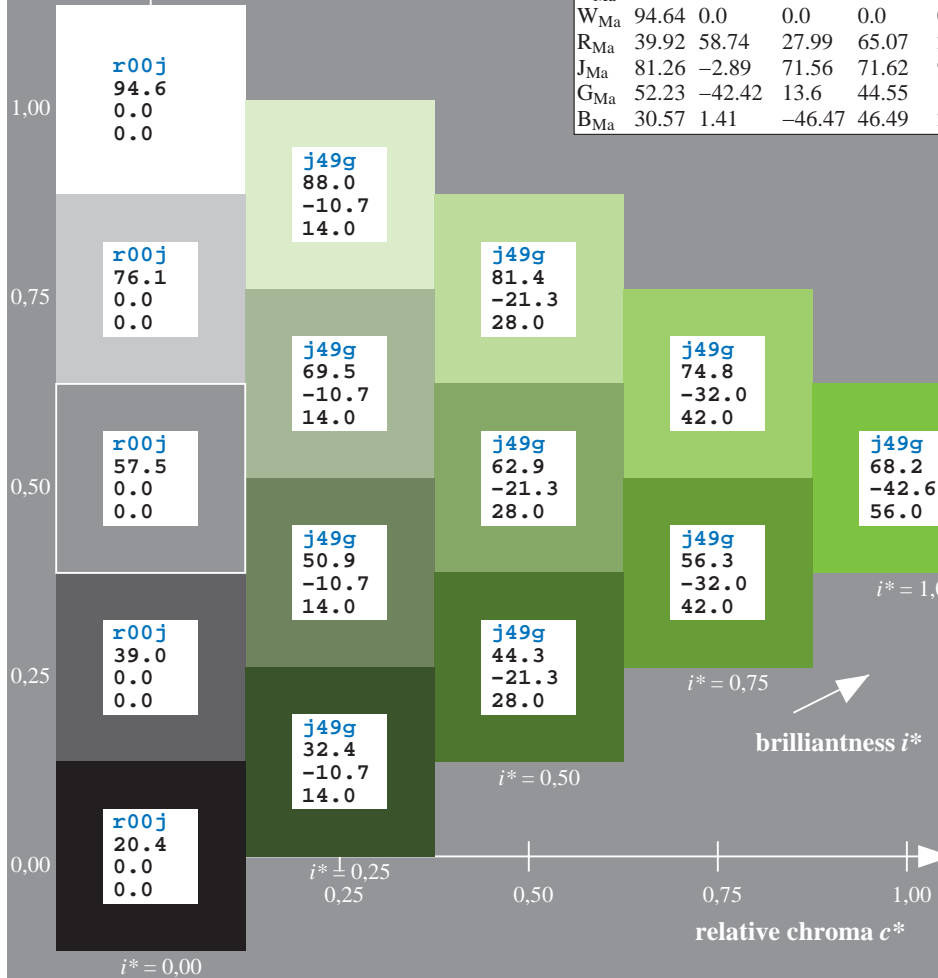
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

lab^*tc^* and lab^*icu^*

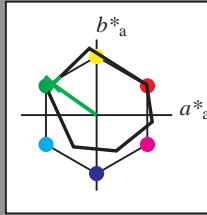
Hue texts:

$u^*_e = j75g$ $u^*_d = y85l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = j75g$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 59 -58 41$

$LAB^*LCH^*_Ma: 59 71 144$

$lab^*rgb^*_Ma: 0.25 1.0 0.0$

$lab^*olv^*_Ma: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

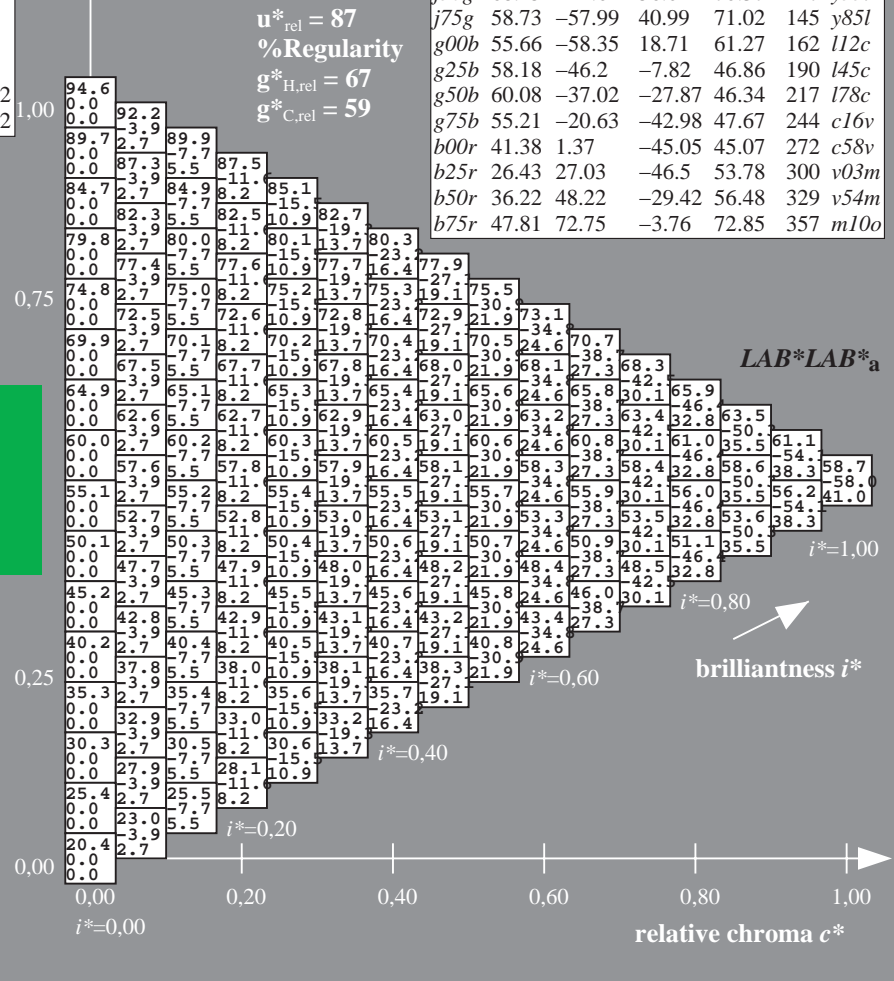
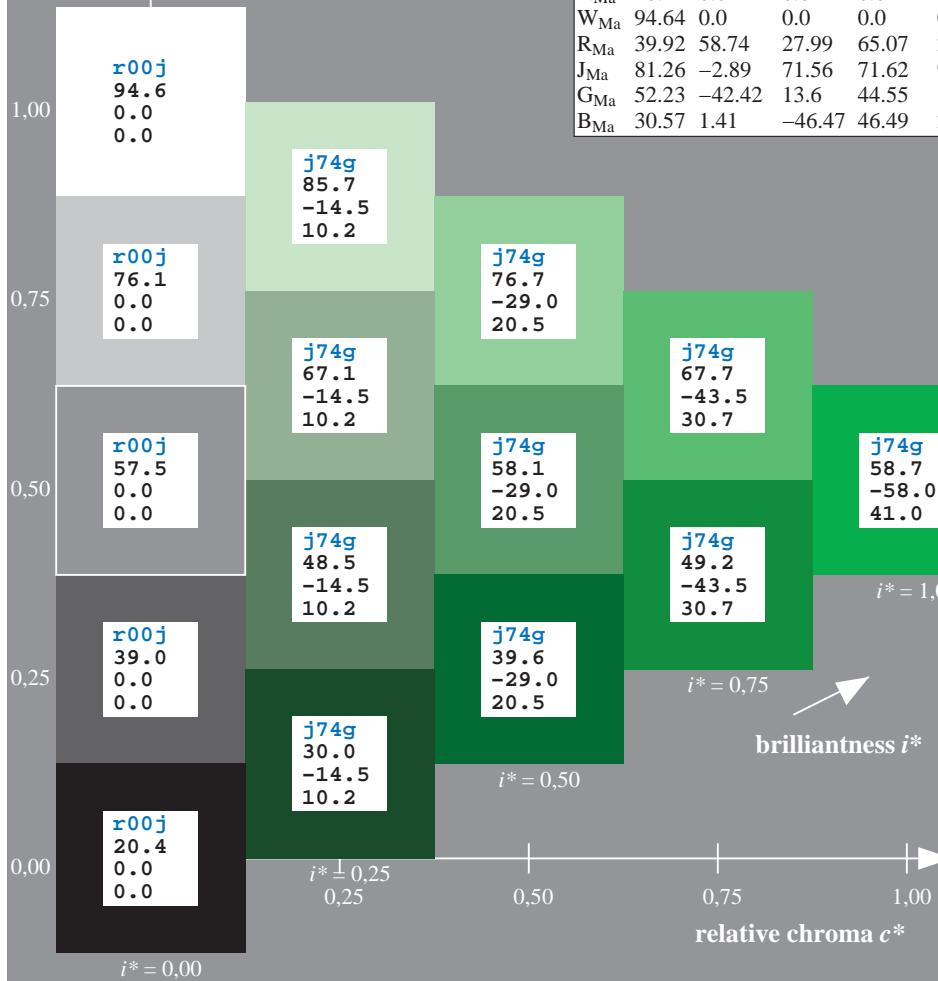
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

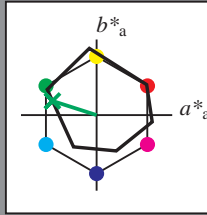
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 56 -58 19$

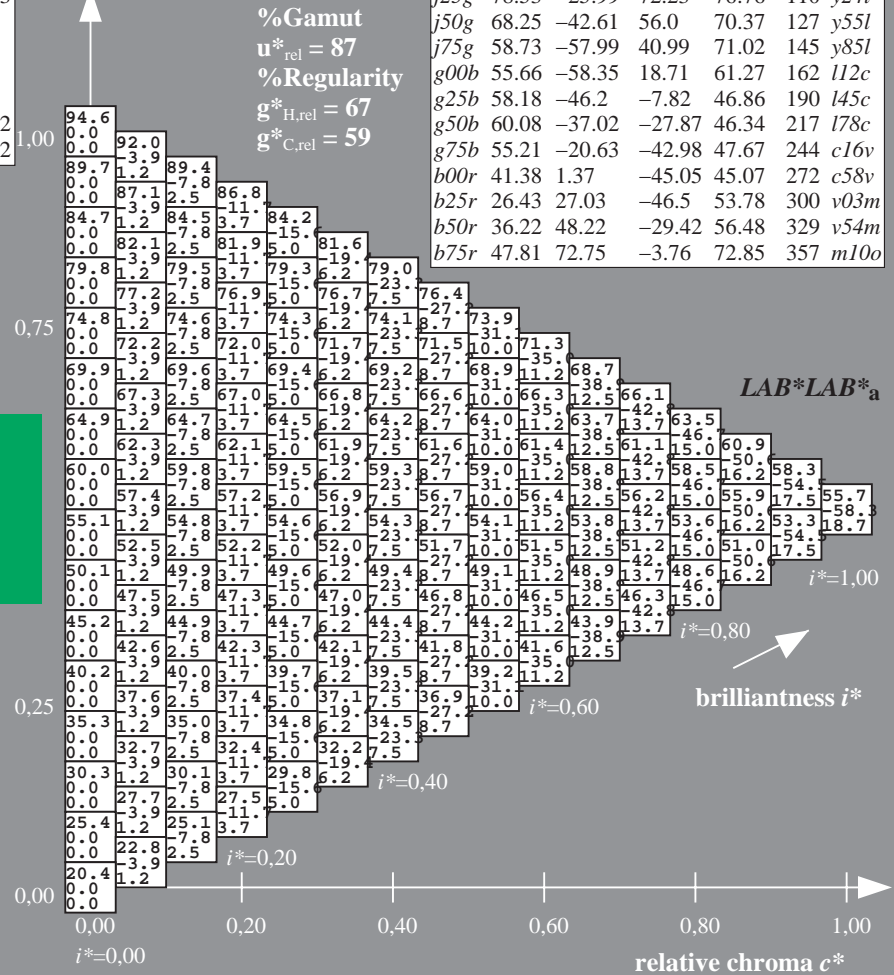
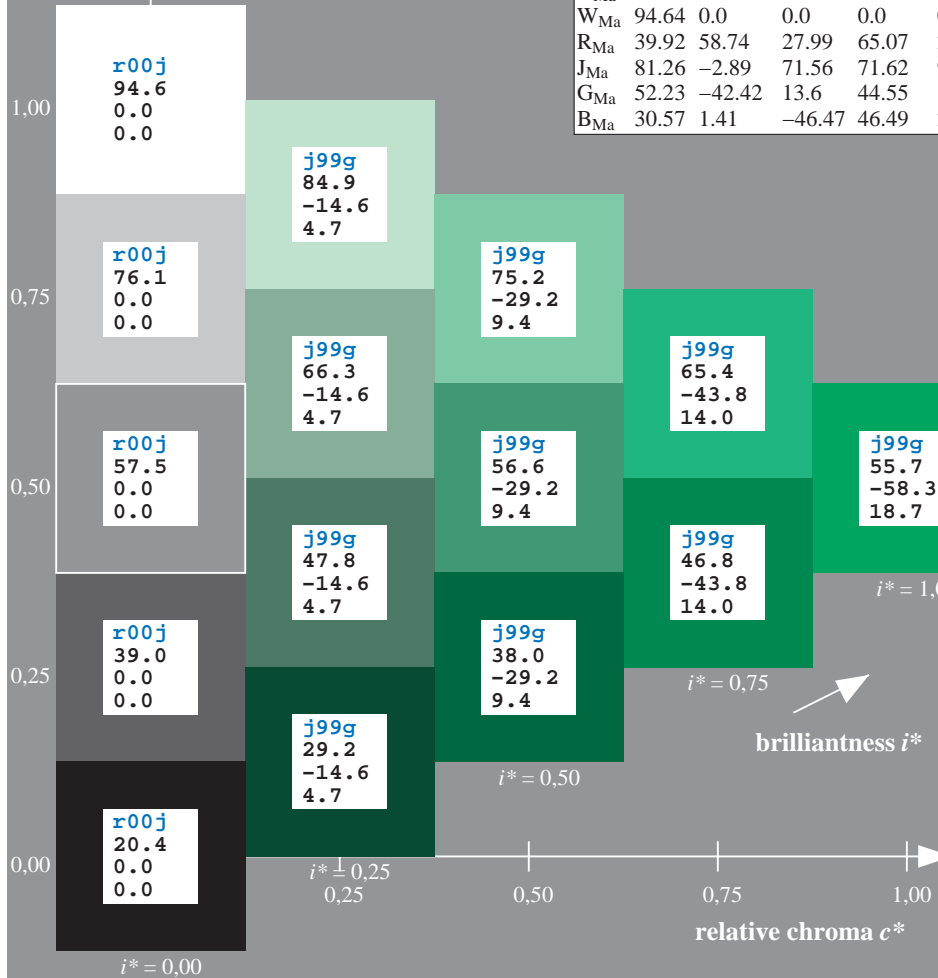
$LAB^*LCH^*_Ma: 56 61 162$

$lab^*rgb^*_Ma: 0.0 1.0 0.0$

$lab^*olv^*_Ma: 0.0 1.0 0.12$

triangle lightness t^*

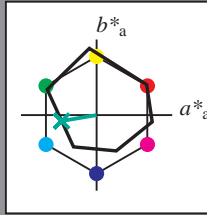
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 $LAB^*LAB^*_a$

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 58 -46 -8$

$LAB^*LCH^*_Ma: 58 47 189$

$lab^*rgb^*_Ma: 0.0 1.0 0.5$

$lab^*olv^*_Ma: 0.0 1.0 0.45$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

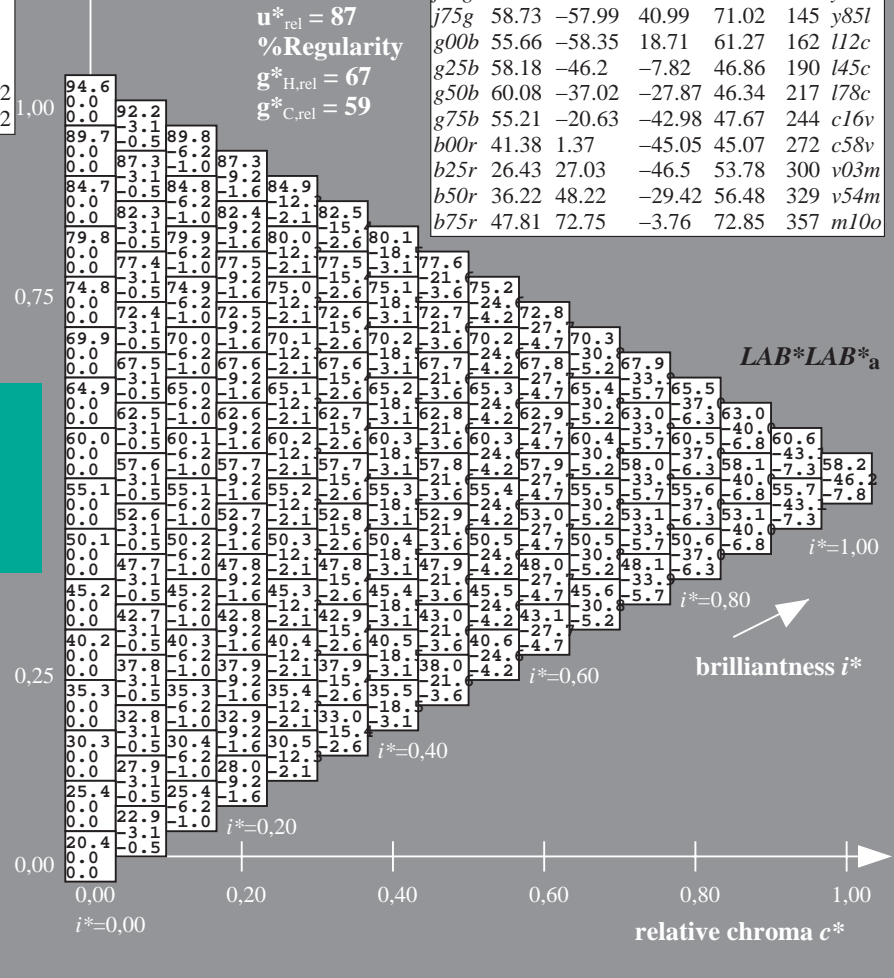
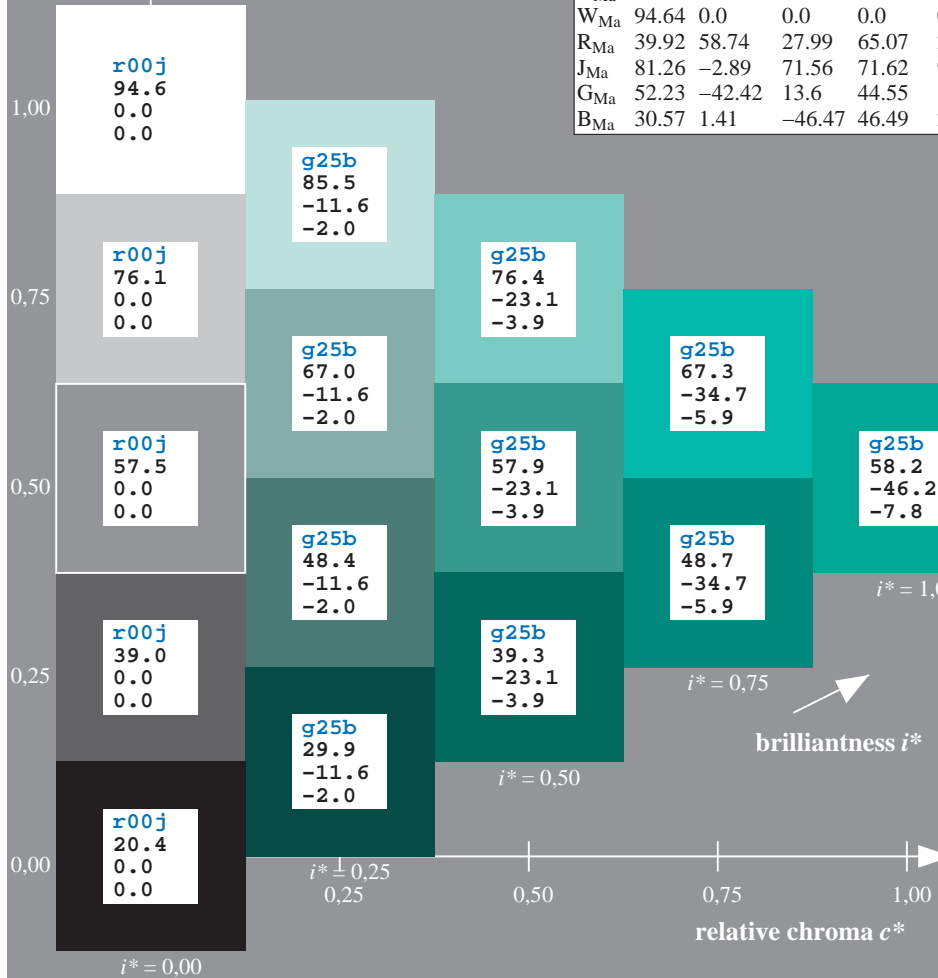
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

lab^*tc^* and lab^*icu^*

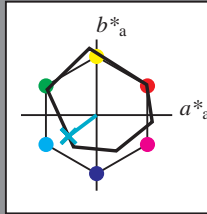
Hue texts:

$u^*_e = g50b$ $u^*_d = l78c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = g50b$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 60 -37 -28$

$LAB^*LCH^*_Ma: 60 46 216$

$lab^*rgb^*_Ma: 0.0 1.0 1.0$

$lab^*olv^*_Ma: 0.0 1.0 0.79$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

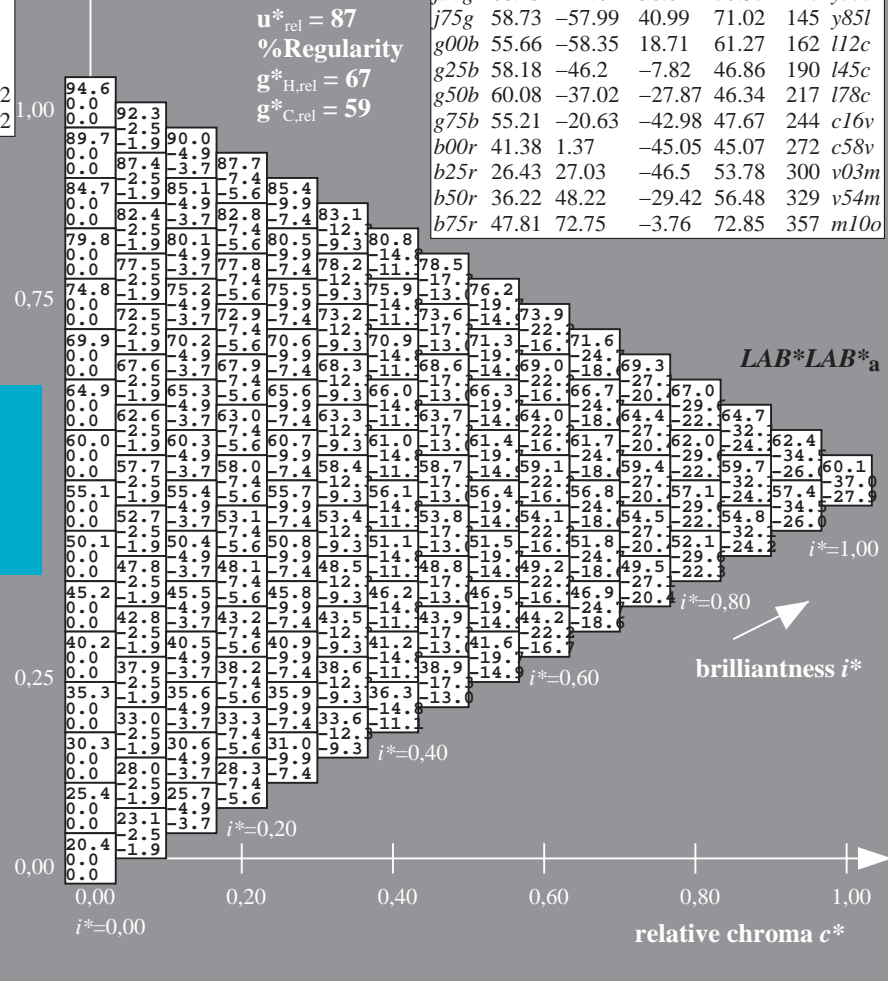
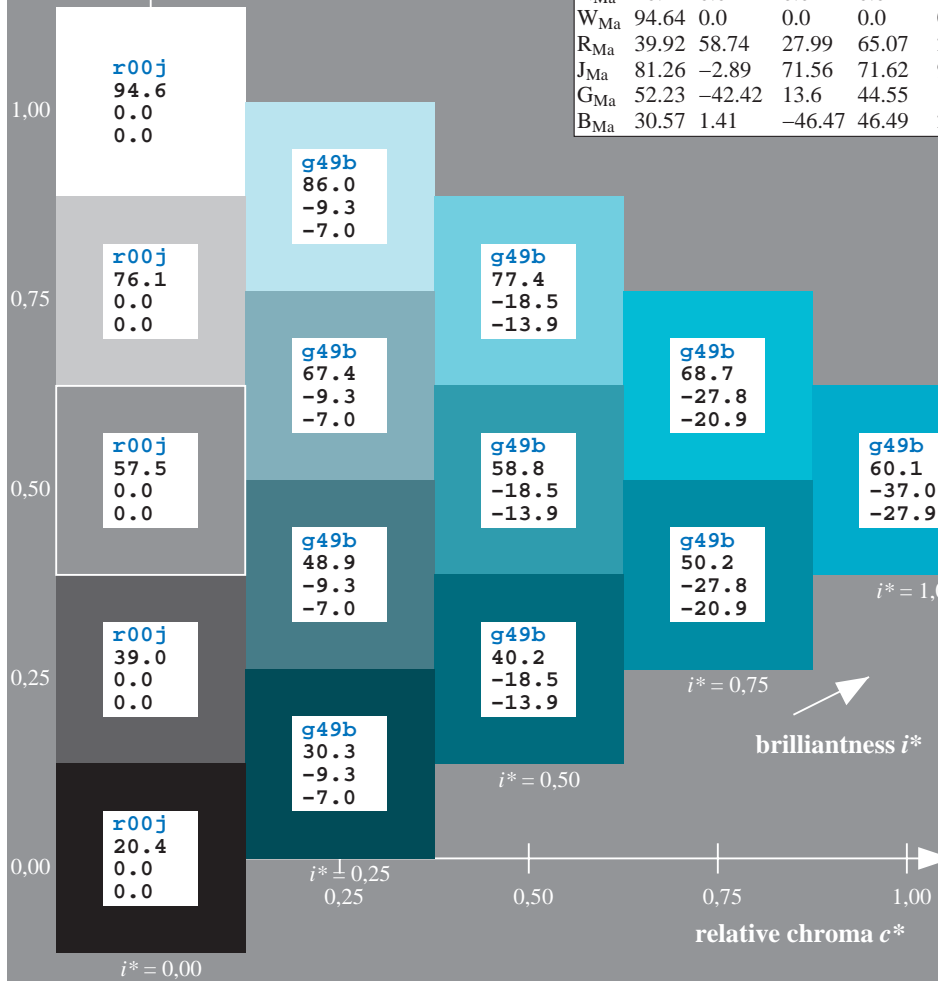
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 $LAB^*LAB^*_a$

lab^*tc^* and lab^*icu^*

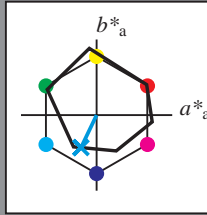
Hue texts:

$u^*_e = g75b$ $u^*_d = c16v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 55 -21 -43$

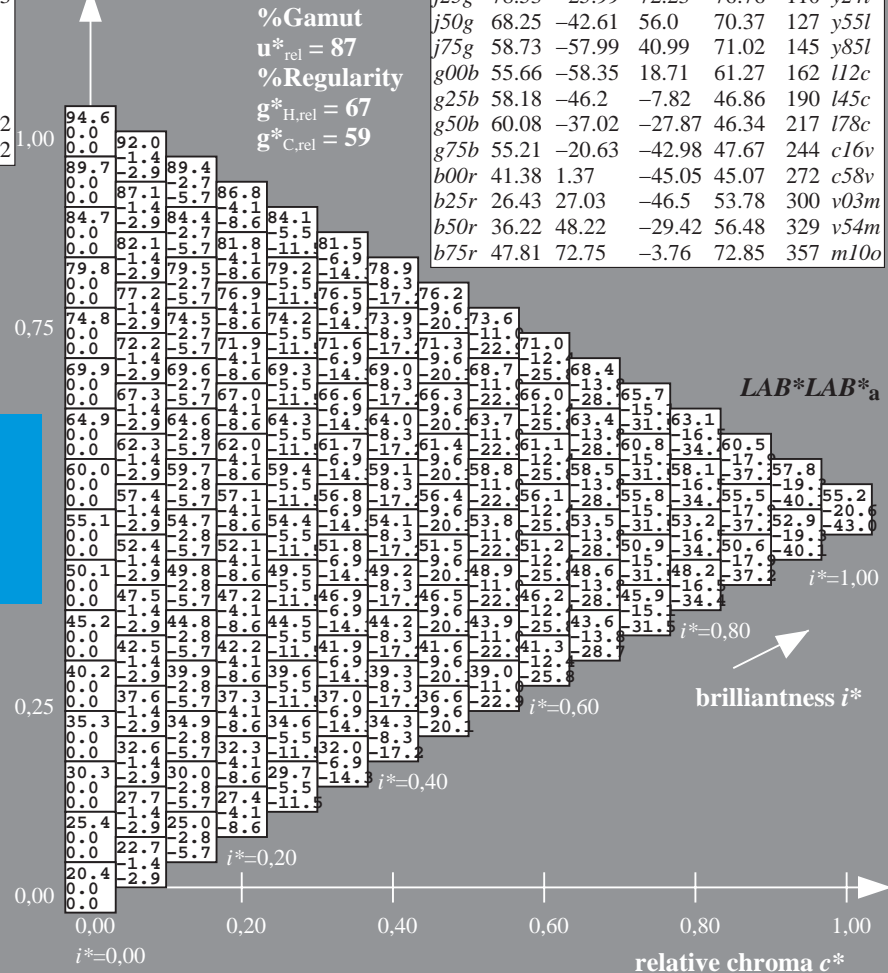
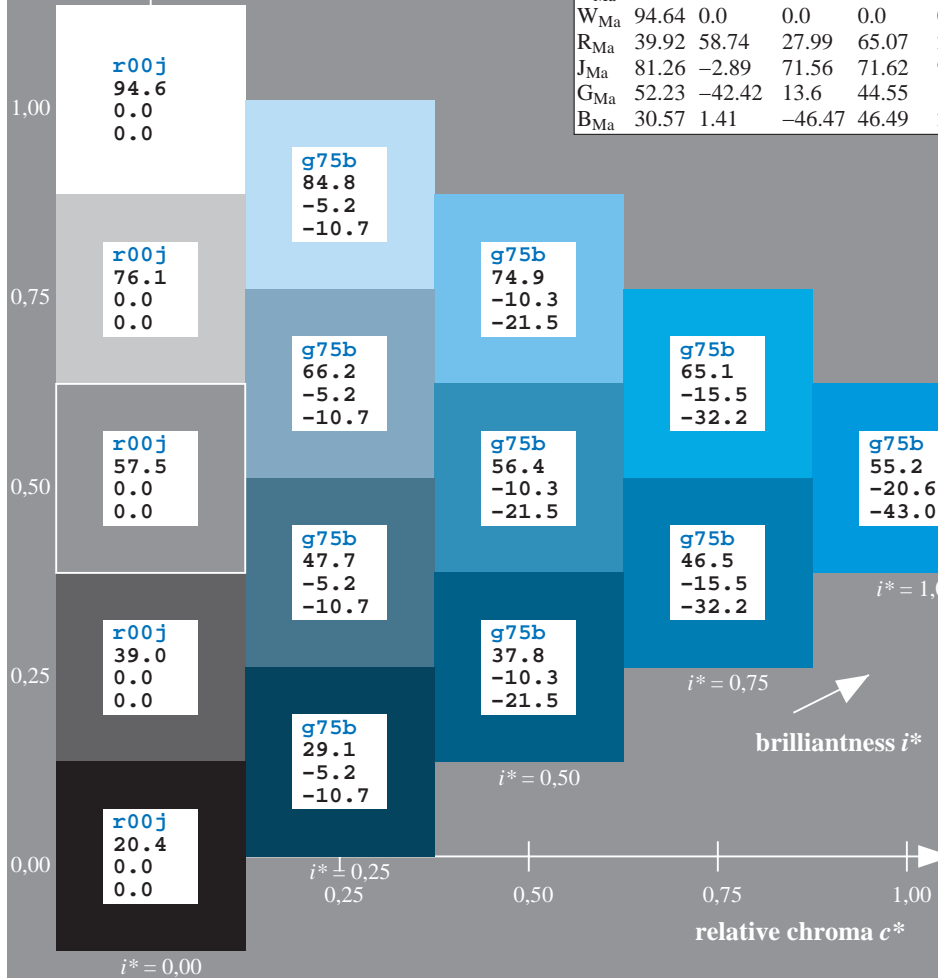
$LAB^*LCH^*_Ma: 55 48 244$

$lab^*rgb^*_Ma: 0.0 0.5 1.0$

$lab^*olv^*_Ma: 0.0 0.84 1.0$

triangle lightness t^*

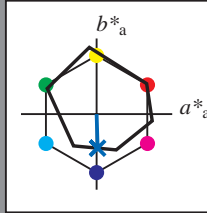
| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|---------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 41 \ 1 \ -45$

$LAB^*LCH^*_Ma: 41 \ 45 \ 271$

$lab^*rgb^*_Ma: 0.0 \ 0.0 \ 1.0$

$lab^*olv^*_Ma: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

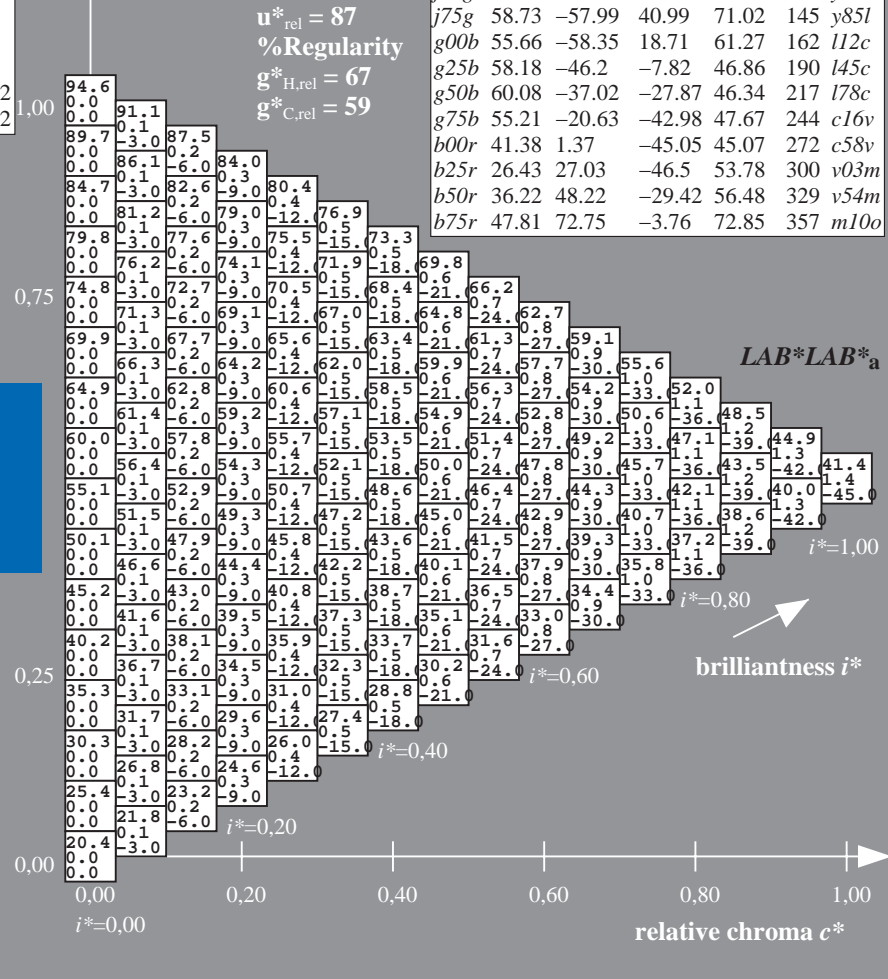
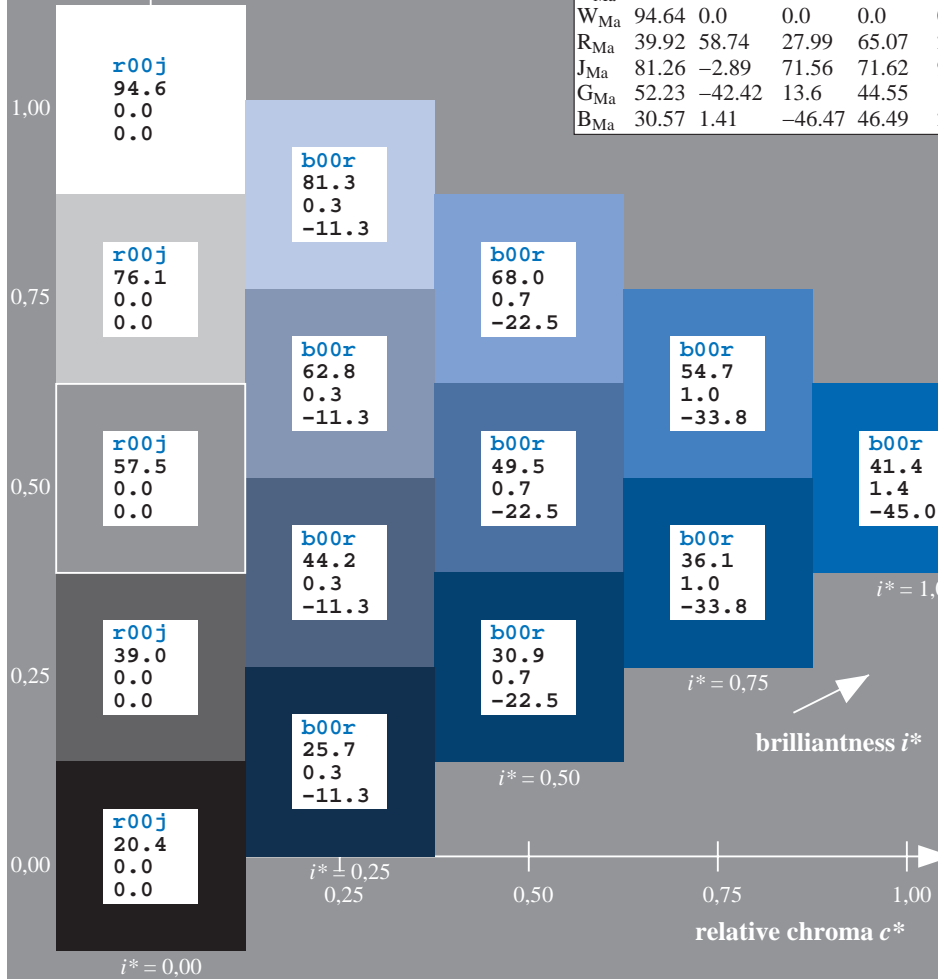
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tc^* and lab^*icu^*

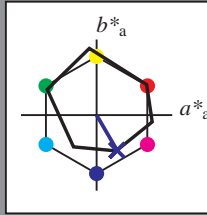
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = b25r$
 $LAB^*LAB^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 26\ 27\ -46$

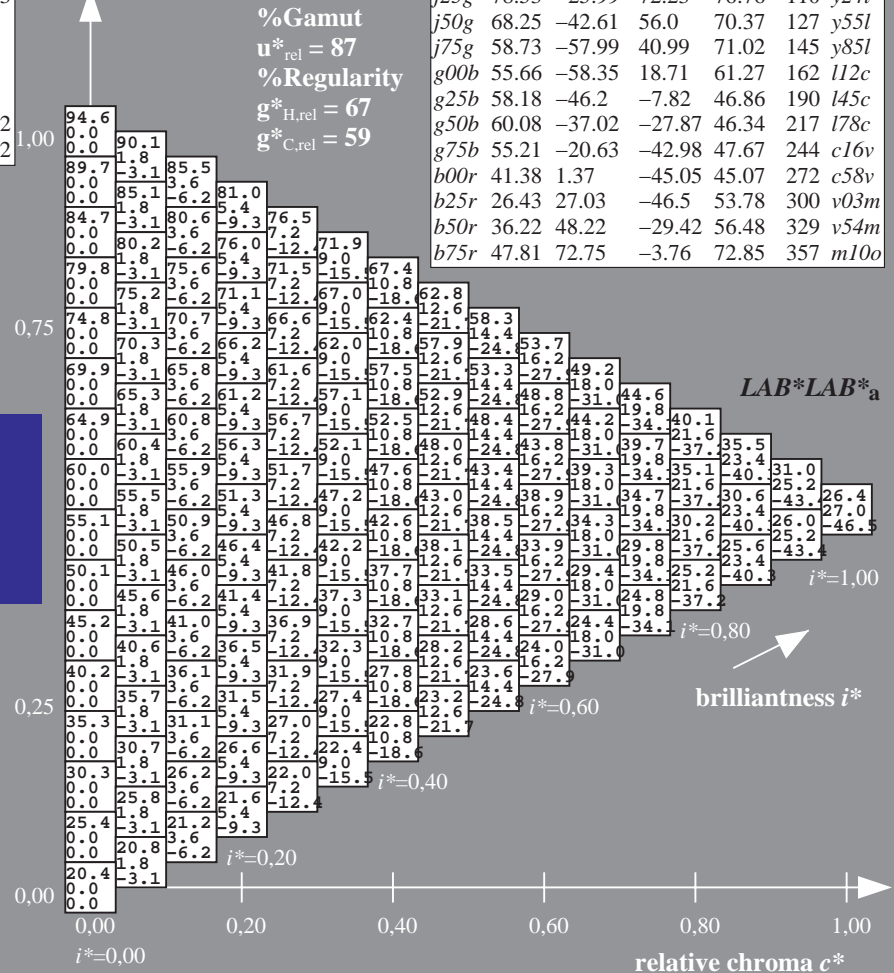
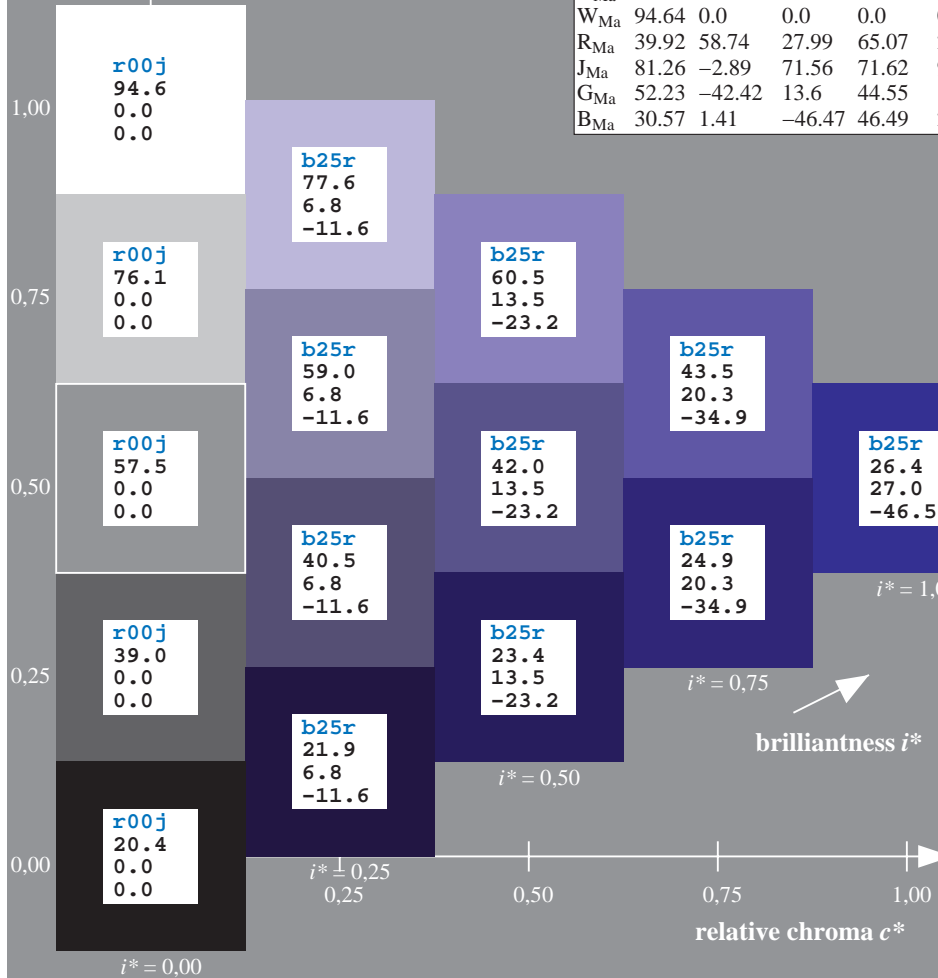
$LAB^*LCH^*_Ma: 26\ 54\ 300$

$lab^*rgb^*_Ma: 0.5\ 0.0\ 1.0$

$lab^*olv^*_Ma: 0.03\ 0.0\ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*

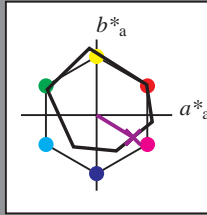
Hue texts:

$u^*_e = b50r$ $u^*_d = v54m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 36\ 48\ -29$

$LAB^*LCH^*_Ma: 36\ 56\ 328$

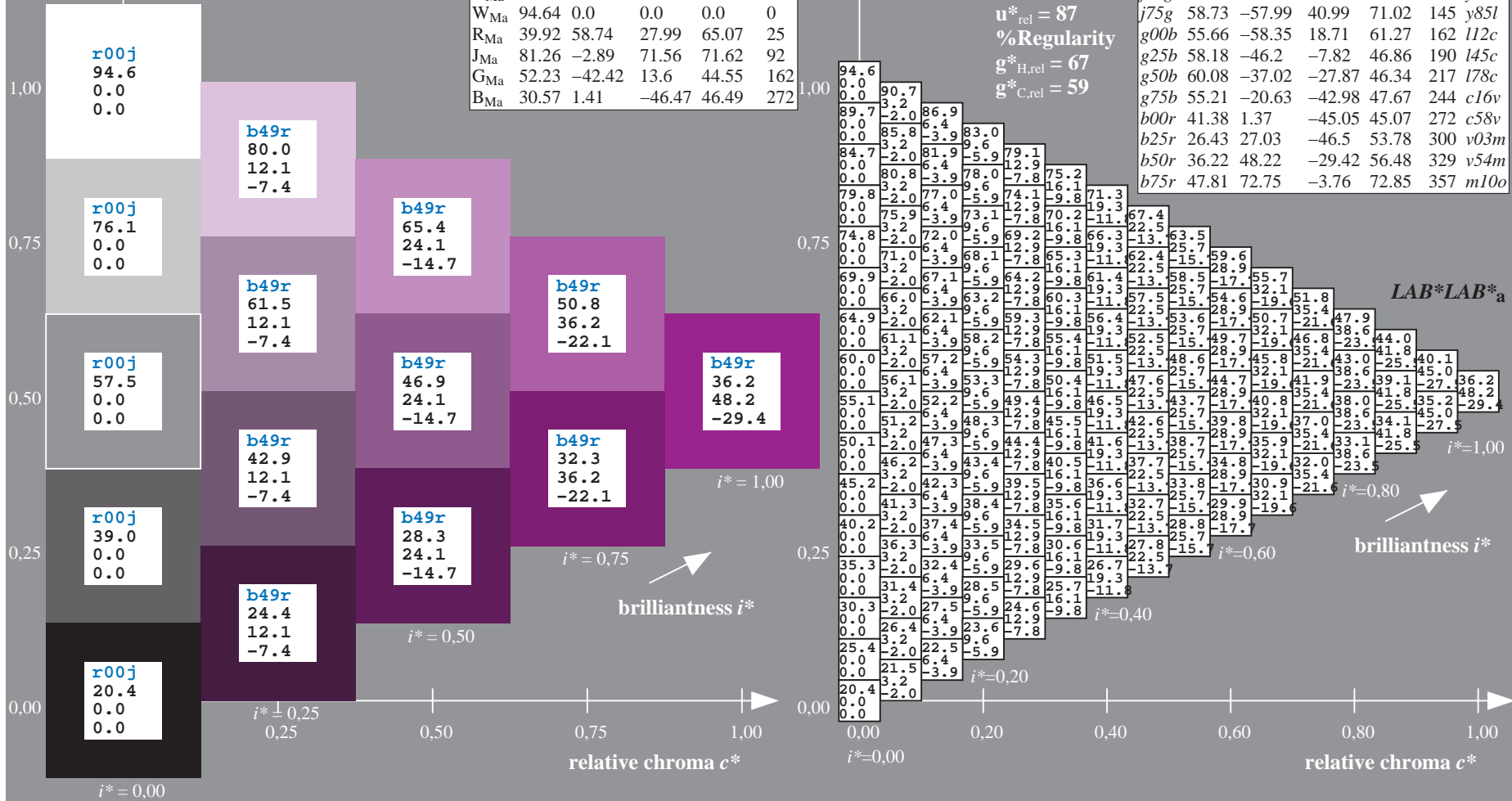
$lab^*rgb^*_Ma: 1.0\ 0.0\ 1.0$

$lab^*olv^*_Ma: 0.55\ 0.0\ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

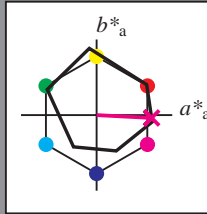
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 $LAB^*LAB^*_a$

lab^*tch^* and lab^*icu^*



Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 48\ 73\ -4$

$LAB^*LCH^*_Ma: 48\ 73\ 357$

$lab^*rgb^*_Ma: 1.0\ 0.0\ 0.5$

$lab^*olv^*_Ma: 1.0\ 0.0\ 0.89$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

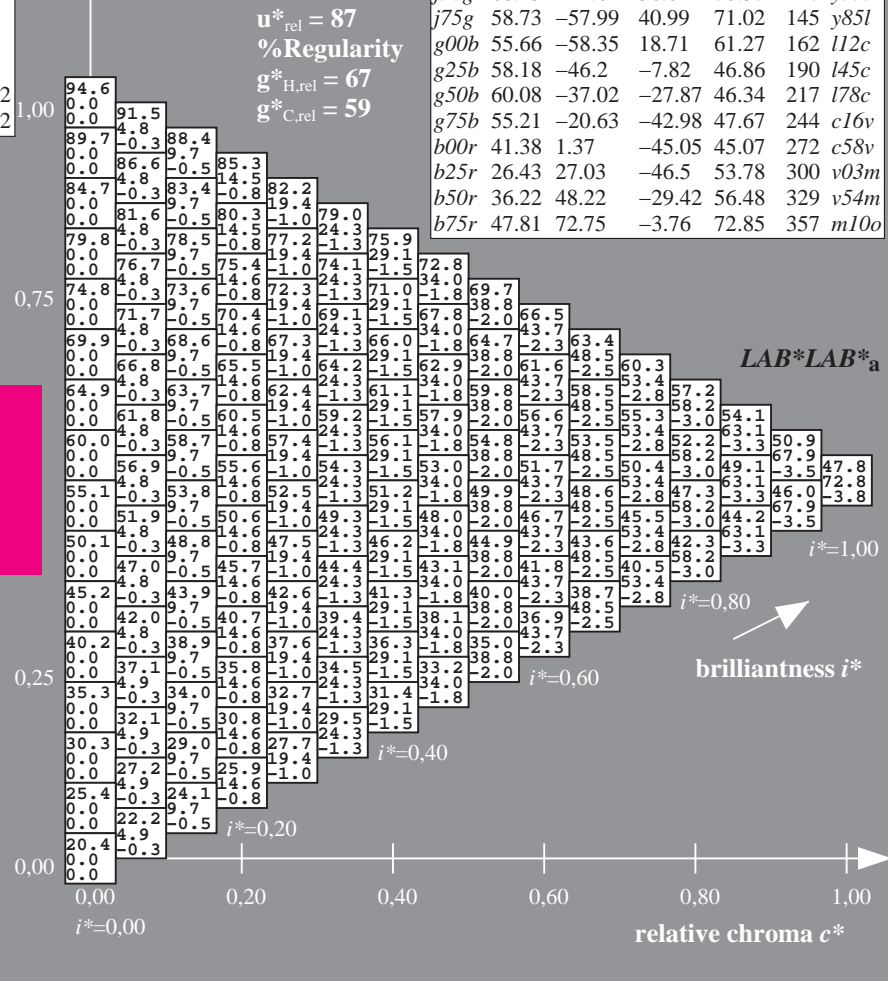
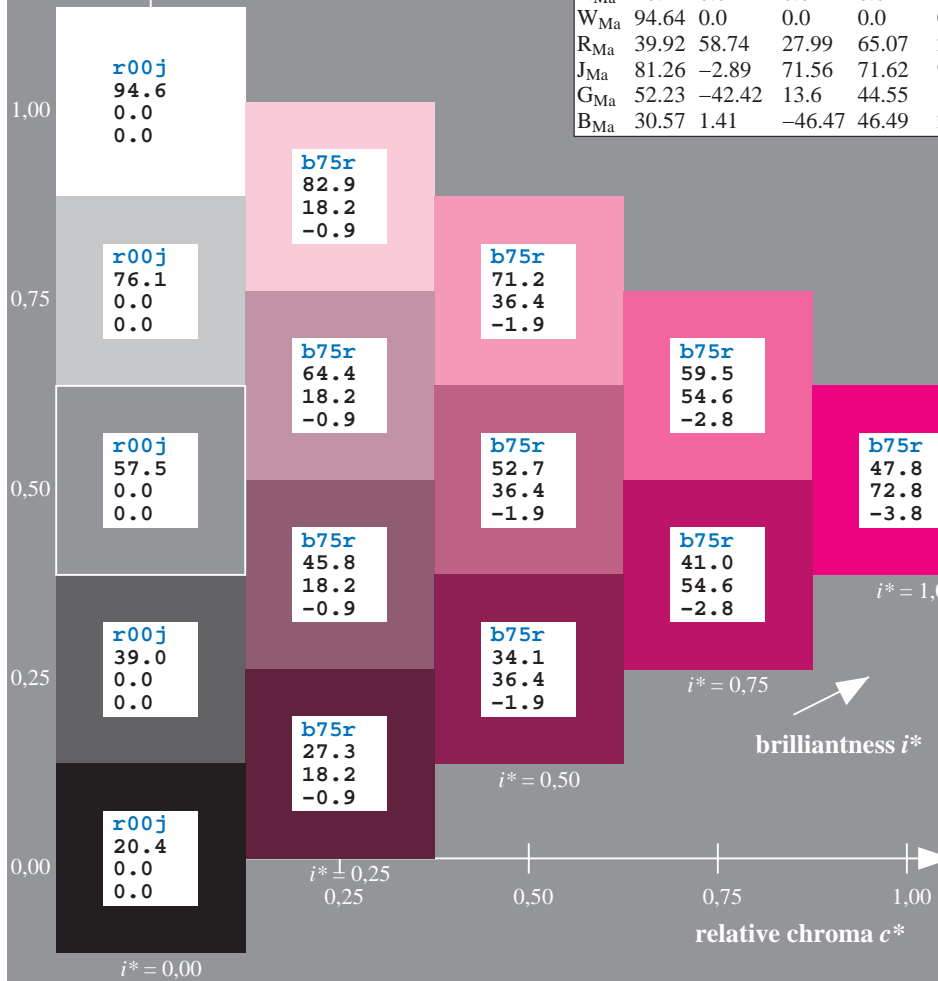
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

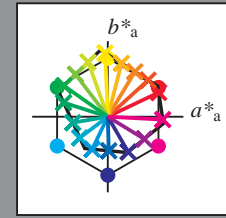


| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | a | b | c | d | e | f | g | h | i | j | k | LAB*LAB*a | | |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|------|------|
| 01 | 20.4 | 24.6 | 28.9 | 33.1 | 37.3 | 41.5 | 45.8 | 50.0 | 54.2 | 23.7 | 28.9 | 32.8 | 37.0 | 41.3 | 45.5 | 49.8 | 54.0 | 58.3 | 27.0 | 31.9 | 37.5 | 41.0 | 45.1 | 49.4 | 53.6 | 57.9 | 62.2 | 94.6 | 88.7 | 82.7 | 76.7 | 70.8 | 64.8 | 58.8 | 52.9 | 46.9 | 20.4 | 20.4 | 20.4 | 20.4 |
| 02 | 21.1 | 25.5 | 29.9 | 34.3 | 38.6 | 42.9 | 47.2 | 51.5 | 55.7 | 23.8 | 29.7 | 33.9 | 38.1 | 42.4 | 46.6 | 50.8 | 55.0 | 59.3 | 27.2 | 33.0 | 38.2 | 42.0 | 46.3 | 50.6 | 54.8 | 59.1 | 63.3 | 90.5 | 85.4 | 79.4 | 73.4 | 67.5 | 61.5 | 55.5 | 49.5 | 43.6 | 29.7 | 29.7 | 29.7 | 29.7 |
| 03 | 21.8 | 26.3 | 30.7 | 35.0 | 39.4 | 43.8 | 48.2 | 52.5 | 56.8 | 24.1 | 30.4 | 34.8 | 39.2 | 43.6 | 47.9 | 52.2 | 56.5 | 60.7 | 27.3 | 33.1 | 39.0 | 43.2 | 47.4 | 51.6 | 55.9 | 60.1 | 64.3 | 86.3 | 81.2 | 76.1 | 70.1 | 64.1 | 58.2 | 52.2 | 46.2 | 40.3 | 39.0 | 39.0 | 39.0 | 39.0 |
| 04 | 22.5 | 27.3 | 31.5 | 35.8 | 40.1 | 44.5 | 48.9 | 53.3 | 57.7 | 24.8 | 31.1 | 35.6 | 39.9 | 44.3 | 48.6 | 53.0 | 57.4 | 61.8 | 27.3 | 33.4 | 39.7 | 44.1 | 48.5 | 52.8 | 57.2 | 61.5 | 65.8 | 82.2 | 77.1 | 71.9 | 66.8 | 60.8 | 54.9 | 48.9 | 42.9 | 37.0 | 48.2 | 48.2 | 48.2 | 48.2 |
| 05 | 23.2 | 28.1 | 32.4 | 36.7 | 41.0 | 45.3 | 49.6 | 54.0 | 58.4 | 25.5 | 31.8 | 36.5 | 40.8 | 45.1 | 49.4 | 53.8 | 58.2 | 62.6 | 27.8 | 34.0 | 40.3 | 44.9 | 49.2 | 53.6 | 58.0 | 62.4 | 66.7 | 78.0 | 72.9 | 67.8 | 62.7 | 57.5 | 51.6 | 45.6 | 39.6 | 33.7 | 57.5 | 57.5 | 57.5 | 57.5 |
| 06 | 23.9 | 28.9 | 33.2 | 37.4 | 41.3 | 46.0 | 50.4 | 54.7 | 59.1 | 26.1 | 32.4 | 37.4 | 41.5 | 45.5 | 50.2 | 54.5 | 58.9 | 63.3 | 28.4 | 34.7 | 41.0 | 45.8 | 49.8 | 54.3 | 58.7 | 63.1 | 67.5 | 73.9 | 68.8 | 63.6 | 58.5 | 53.4 | 48.2 | 42.3 | 36.3 | 30.3 | 66.8 | 66.8 | 66.8 | 66.8 |
| 07 | 24.6 | 29.7 | 34.1 | 38.1 | 42.1 | 46.3 | 51.2 | 55.5 | 59.8 | 26.8 | 33.1 | 38.2 | 42.5 | 46.4 | 50.6 | 55.3 | 59.6 | 64.0 | 29.1 | 35.4 | 41.7 | 46.7 | 50.8 | 54.8 | 59.5 | 63.8 | 68.2 | 69.7 | 64.6 | 59.5 | 54.3 | 49.2 | 44.1 | 39.0 | 33.0 | 27.0 | 76.1 | 76.1 | 76.1 | 76.1 |
| 08 | 25.2 | 30.4 | 34.5 | 38.1 | 42.3 | 46.7 | 51.4 | 56.3 | 60.6 | 27.5 | 33.8 | 39.0 | 43.4 | 47.4 | 51.4 | 55.6 | 60.2 | 64.7 | 29.8 | 36.1 | 42.4 | 47.4 | 51.7 | 55.7 | 59.8 | 64.6 | 68.9 | 65.6 | 60.5 | 55.3 | 50.2 | 45.1 | 39.9 | 34.8 | 29.7 | 23.7 | 85.4 | 85.4 | 85.4 | 85.4 |
| 09 | 25.9 | 31.2 | 35.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 10 | 26.4 | 31.7 | 35.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 11 | 27.0 | 32.3 | 36.4 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 12 | 27.4 | 32.7 | 36.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 13 | 27.6 | 32.9 | 37.0 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 14 | 28.0 | 33.3 | 37.4 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 15 | 28.3 | 33.7 | 37.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 16 | 28.5 | 34.0 | 38.1 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 17 | 28.7 | 34.2 | 38.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 18 | 29.0 | 34.5 | 38.6 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 19 | 29.2 | 34.7 | 38.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 20 | 29.4 | 35.0 | 39.1 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 21 | 29.6 | 35.2 | 39.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 22 | 29.8 | 35.4 | 39.5 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 23 | 29.9 | 35.6 | 39.7 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 24 | 30.0 | 35.8 | 39.9 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 25 | 30.1 | 36.0 | 40.1 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 26 | 30.2 | 36.2 | 40.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |
| 27 | 30.3 | 36.4 | 40.5 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.4 | 34.5 | 39.8 | 44.4 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.4 | 94.6 | 94.6 | 94.6 | 94.6 | |

Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

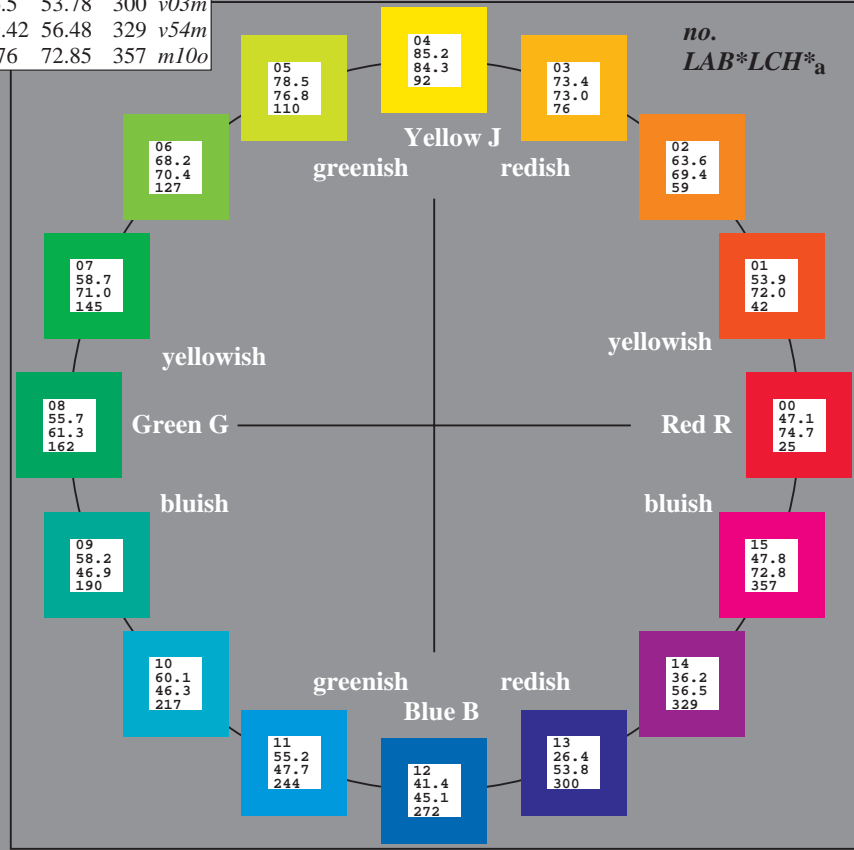
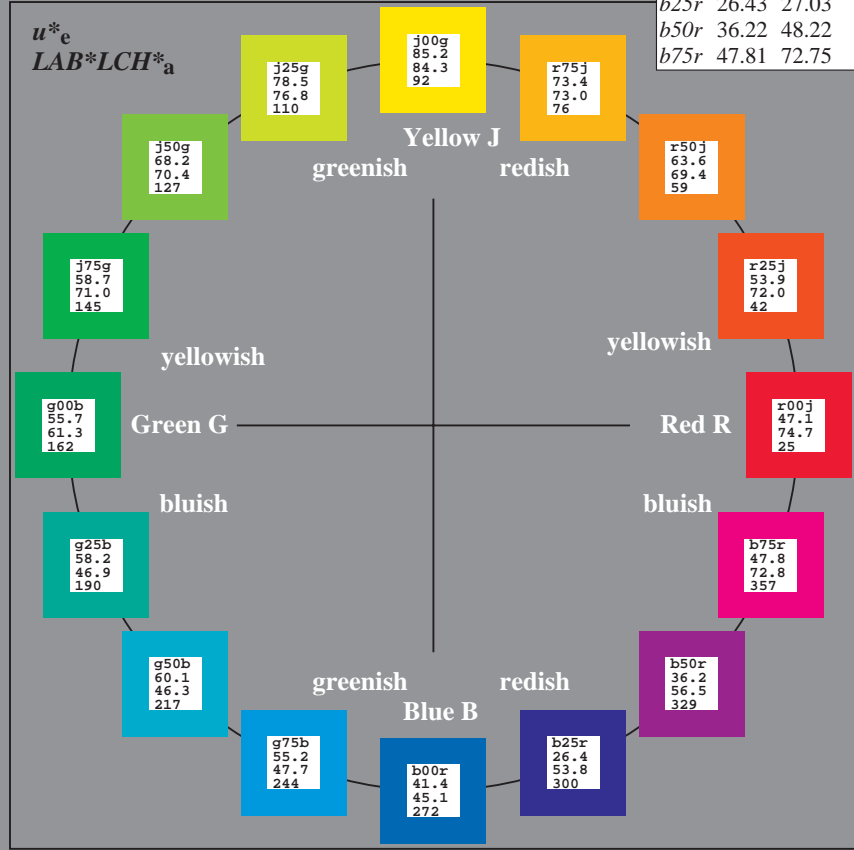
u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|-------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tc^* and lab^*icu^*

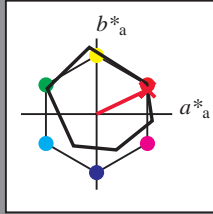
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = r00j$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 47\ 67\ 32$

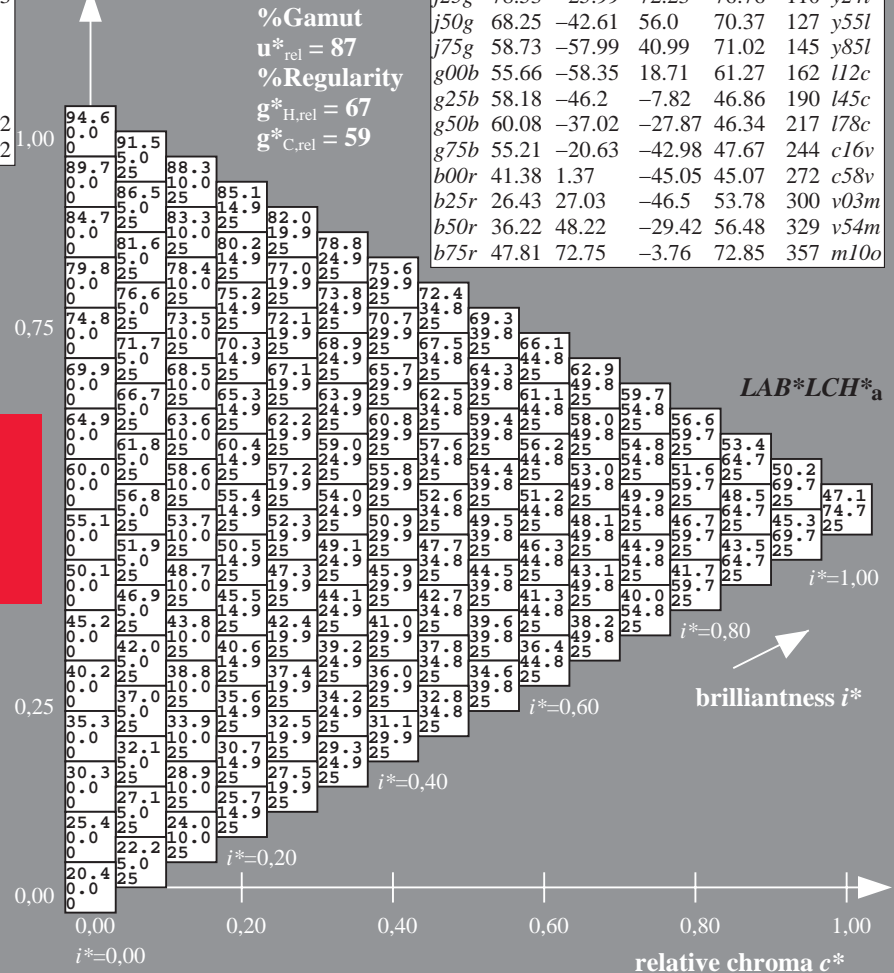
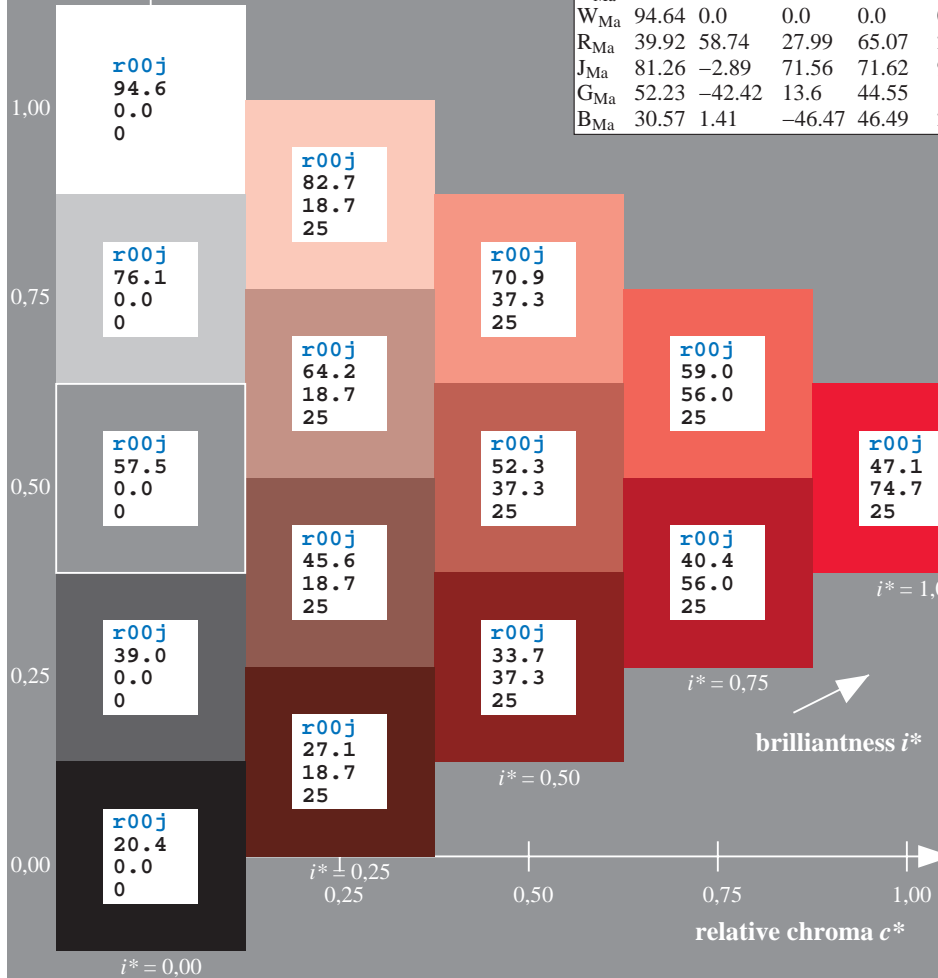
$LAB^*LCH^*_Ma: 47\ 75\ 25$

$lab^*rgb^*_Ma: 1.0\ 0.0\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.0\ 0.15$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

$LAB^*LCH^*_a$

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

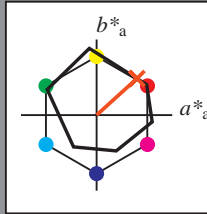
$i^* = 0.40$

$i^* = 0.20$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 54\ 53\ 48$

$LAB^*LCH^*_Ma: 54\ 72\ 42$

$lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.17\ 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

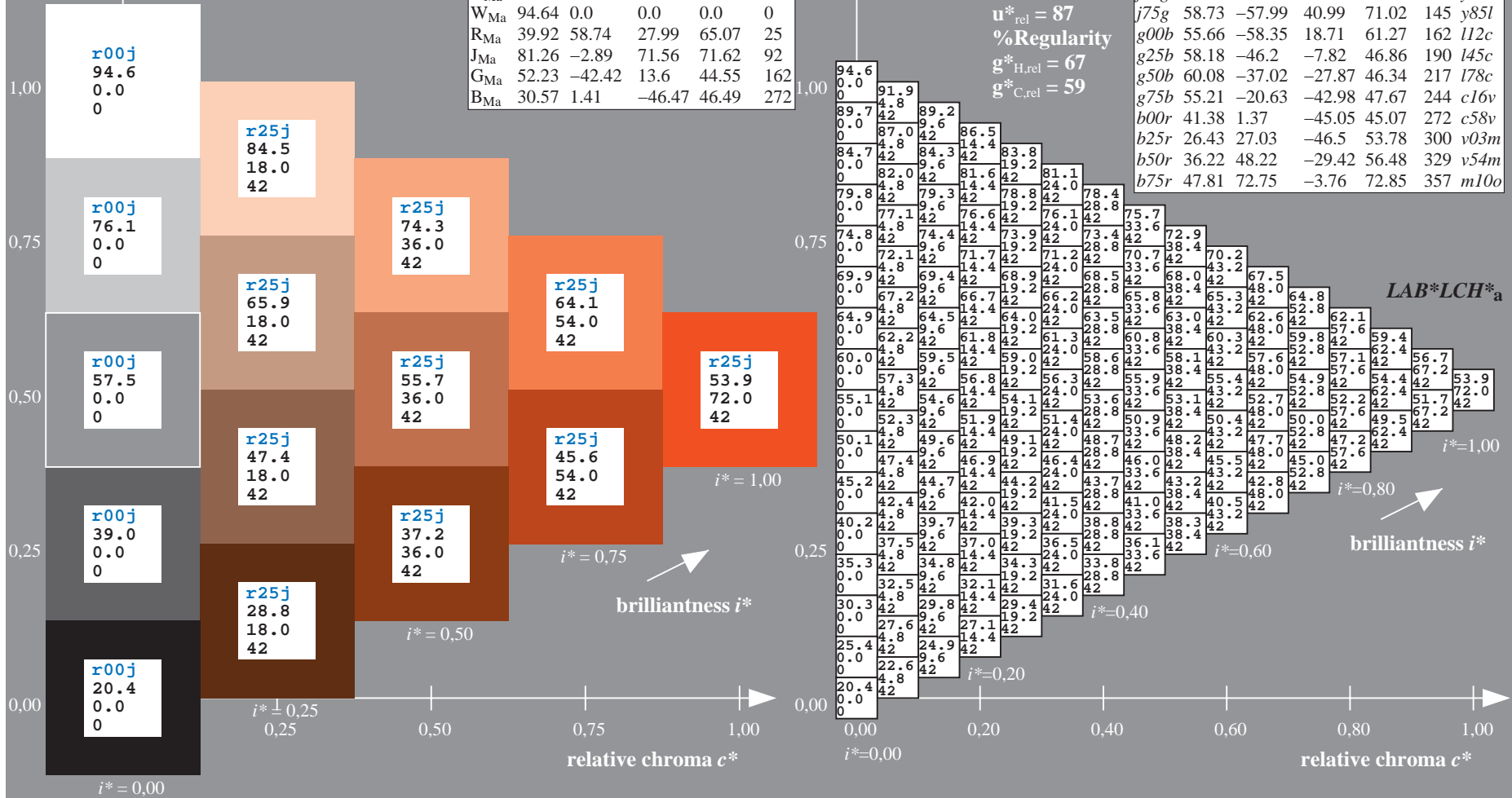
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

lab^*tc^* and lab^*icu^*

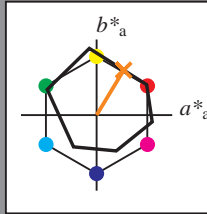
Hue texts:

$u^*_e = r50j$ $u^*_d = o42y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = r50j$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 64\ 36\ 59$

$LAB^*LCH^*_Ma: 64\ 69\ 58$

$lab^*rgb^*_Ma: 1.0\ 0.5\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.42\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

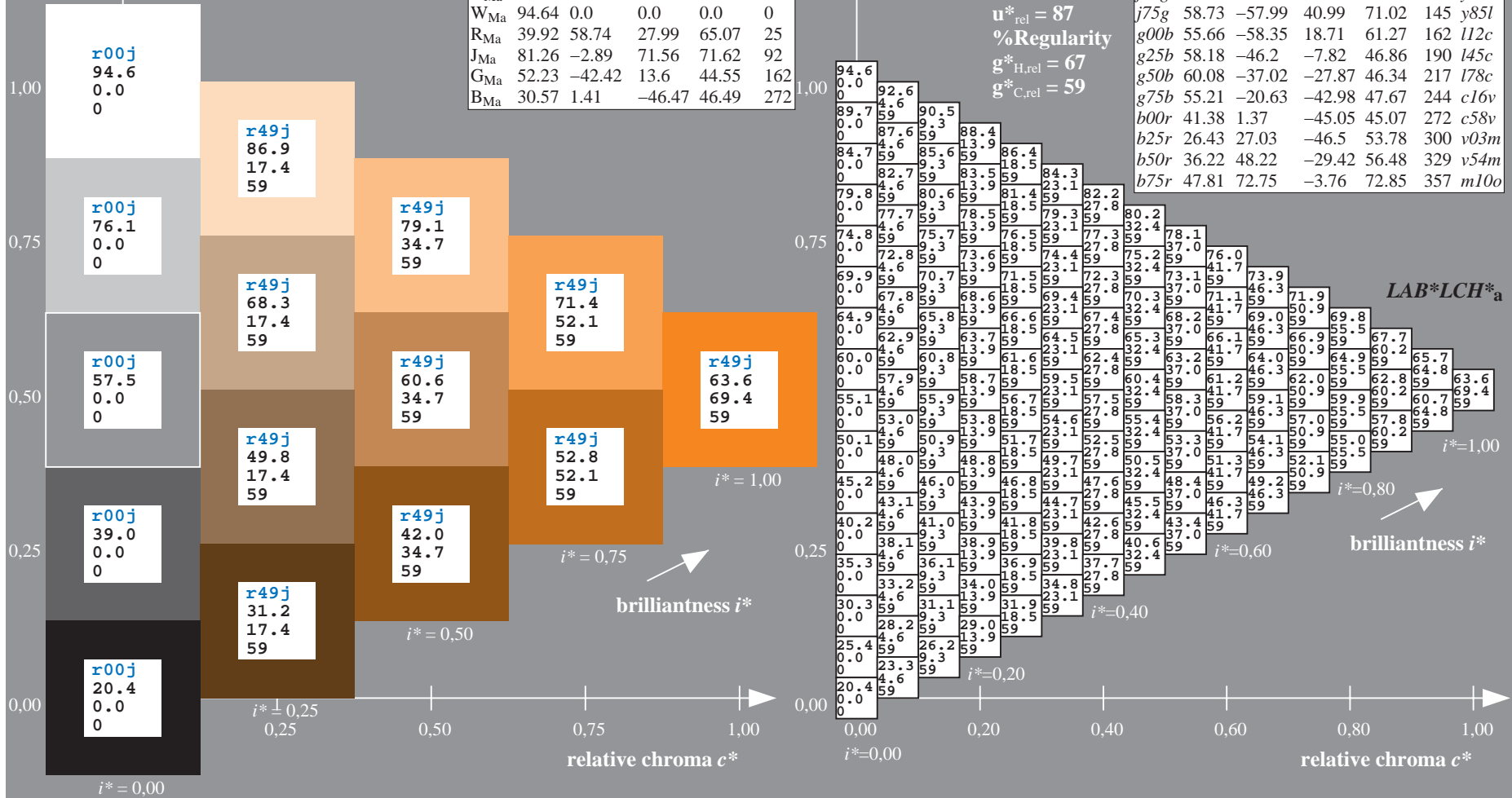
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tc^* and lab^*icu^*

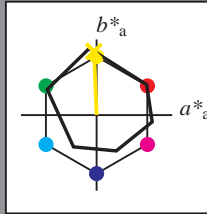
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = j00g$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 85 -3 84$

$LAB^*LCH^*_Ma: 85 84 92$

$lab^*rgb^*_Ma: 1.0 1.0 0.0$

$lab^*olv^*_Ma: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

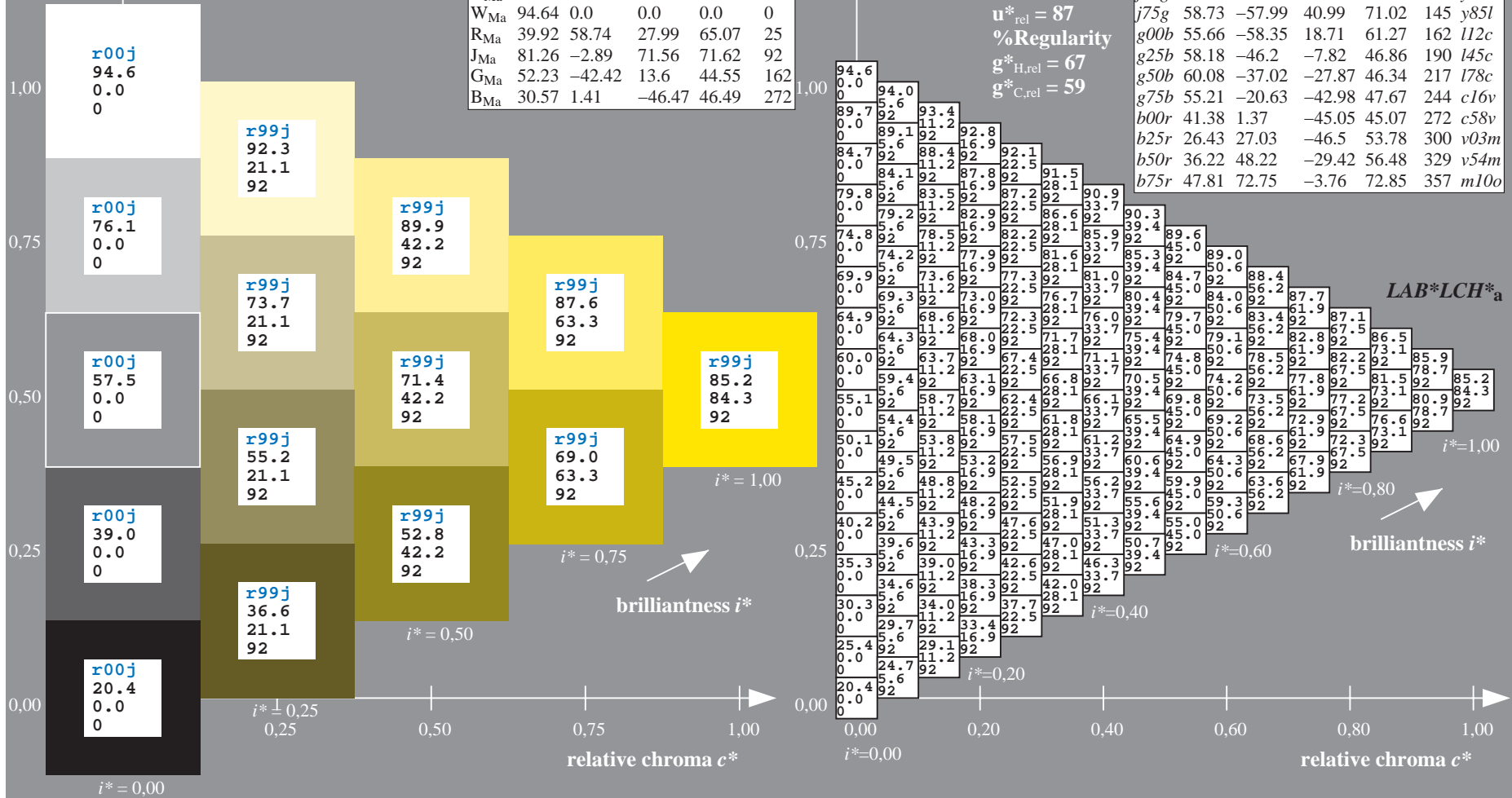
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

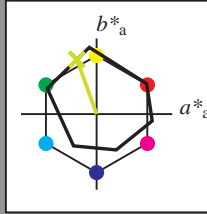
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|---------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

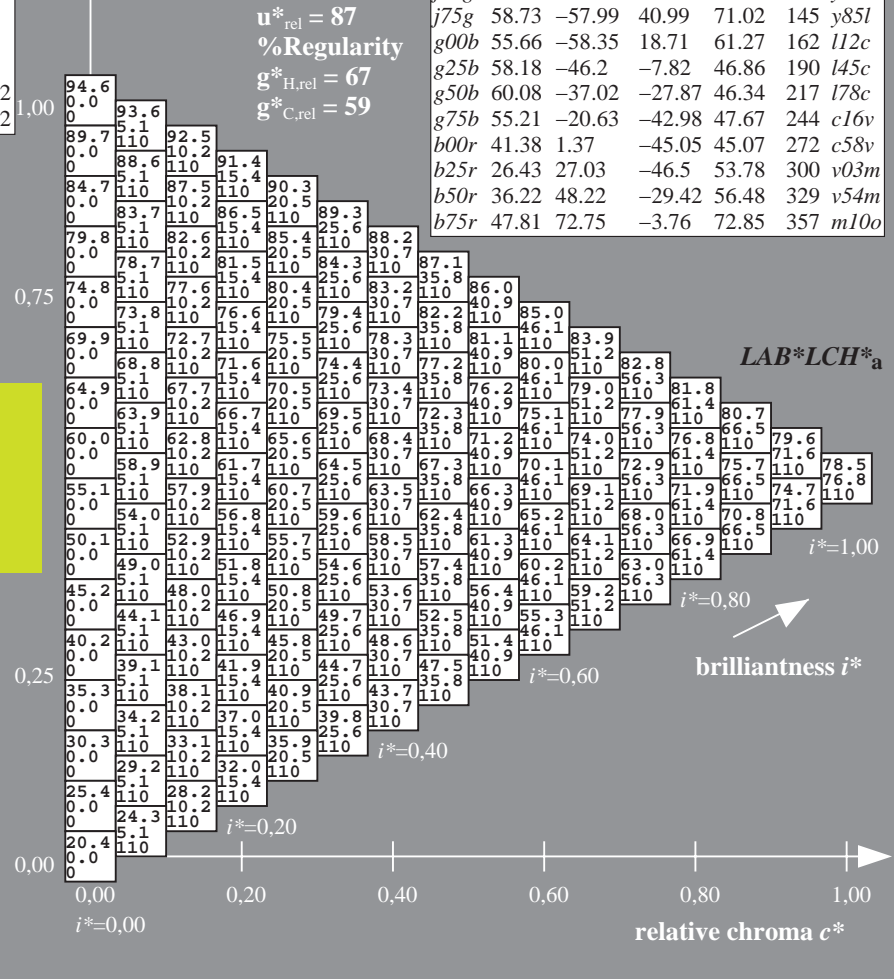
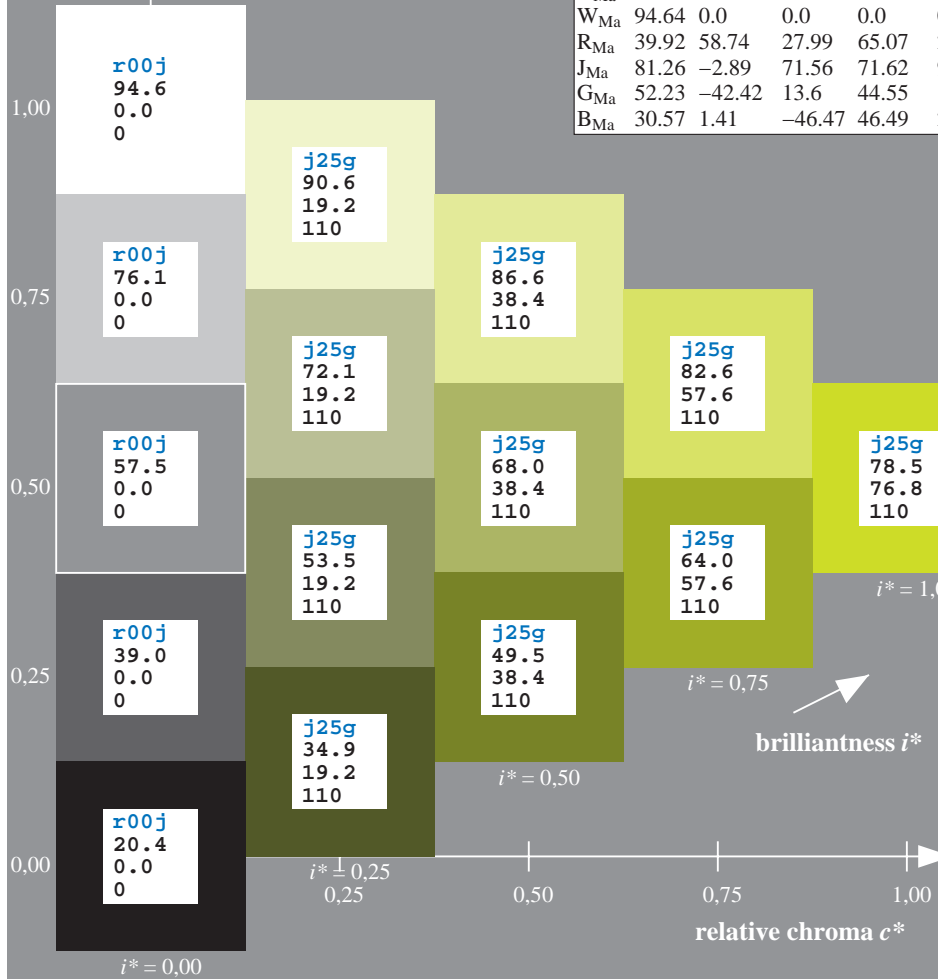
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



$LAB^*LCH^*_a$

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

lab^*tc^* and lab^*icu^*

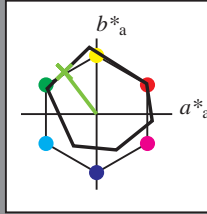
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = j50g$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 68 -43 56$

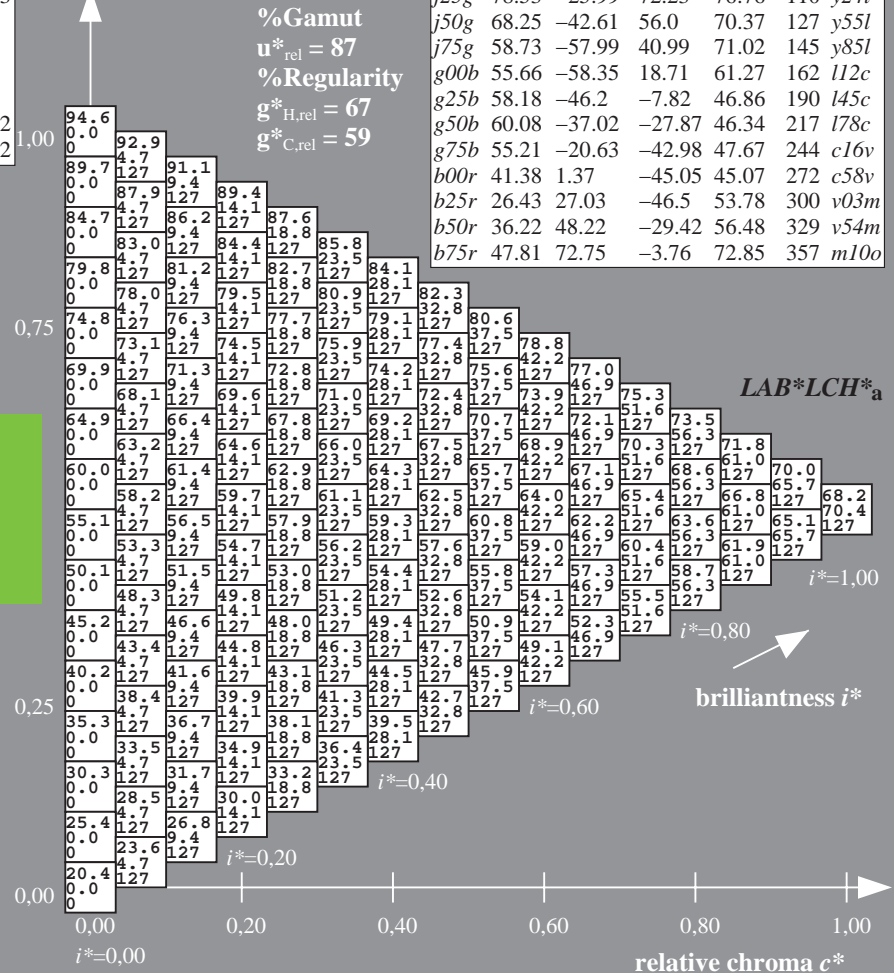
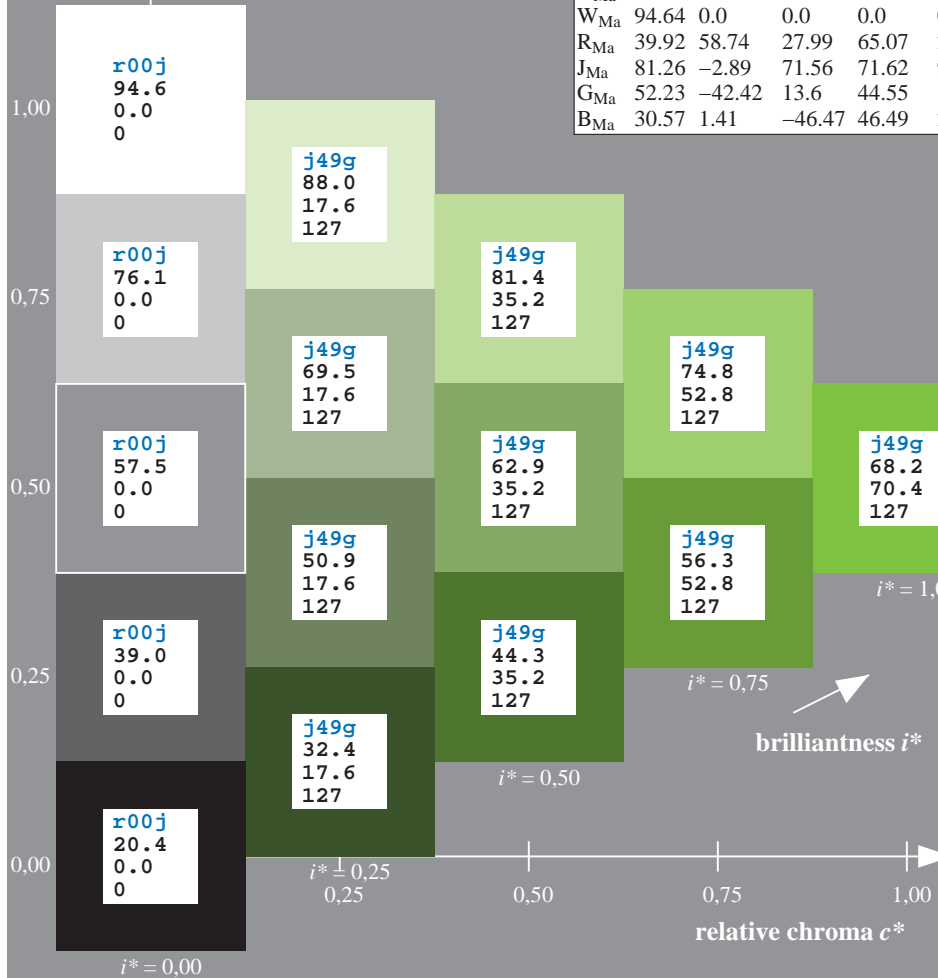
$LAB^*LCH^*_Ma: 68 70 127$

$lab^*rgb^*_Ma: 0.5 1.0 0.0$

$lab^*olv^*_Ma: 0.45 1.0 0.0$

triangle lightness t^*

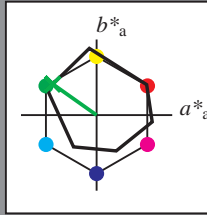
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 59 -58 41$

$LAB^*LCH^*_Ma: 59 71 144$

$lab^*rgb^*_Ma: 0.25 1.0 0.0$

$lab^*olv^*_Ma: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

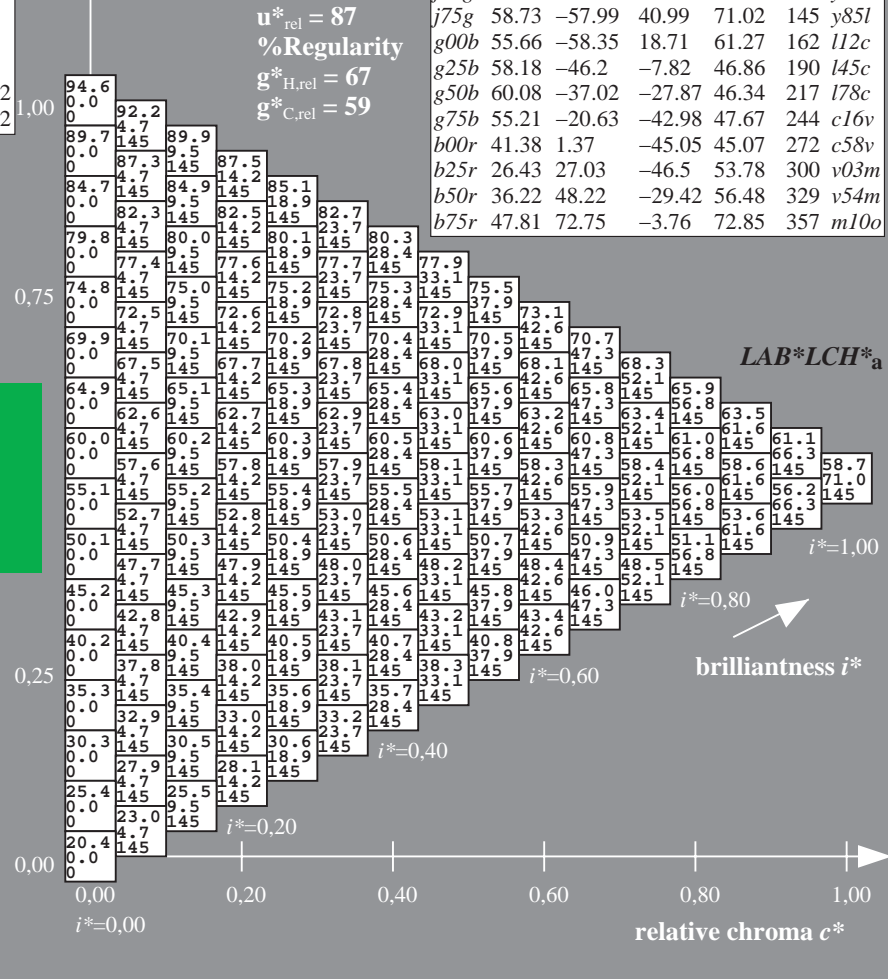
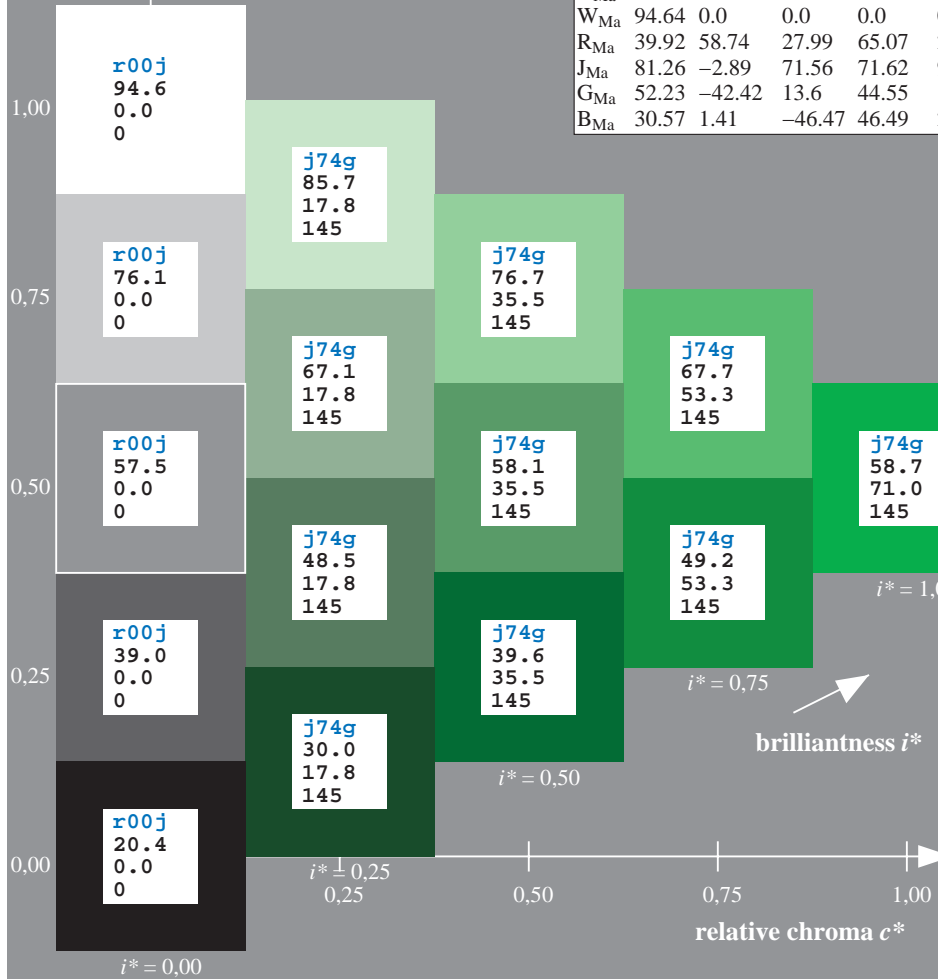
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

lab^*tc^* and lab^*icu^*

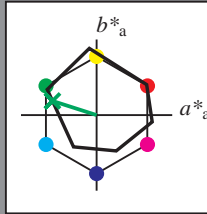
Hue texts:

$u^*_e = g00b$ $u^*_d = l12c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = g00b$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

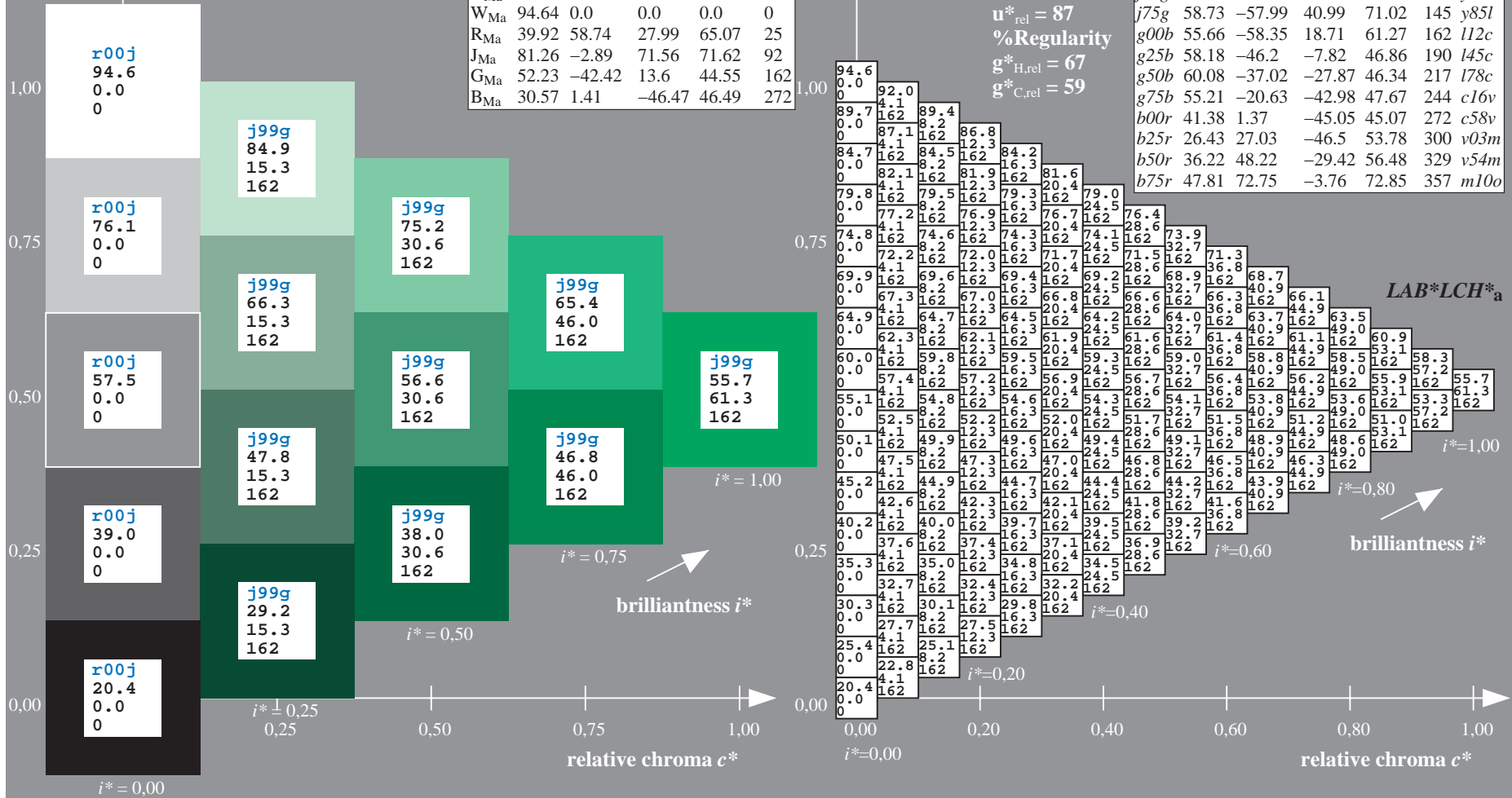
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

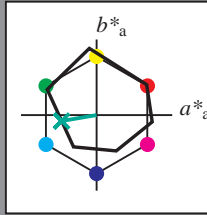
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 $LAB^*LCH^*_a$

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 58 -46 -8$

$LAB^*LCH^*_Ma: 58 47 189$

$lab^*rgb^*_Ma: 0.0 1.0 0.5$

$lab^*olv^*_Ma: 0.0 1.0 0.45$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

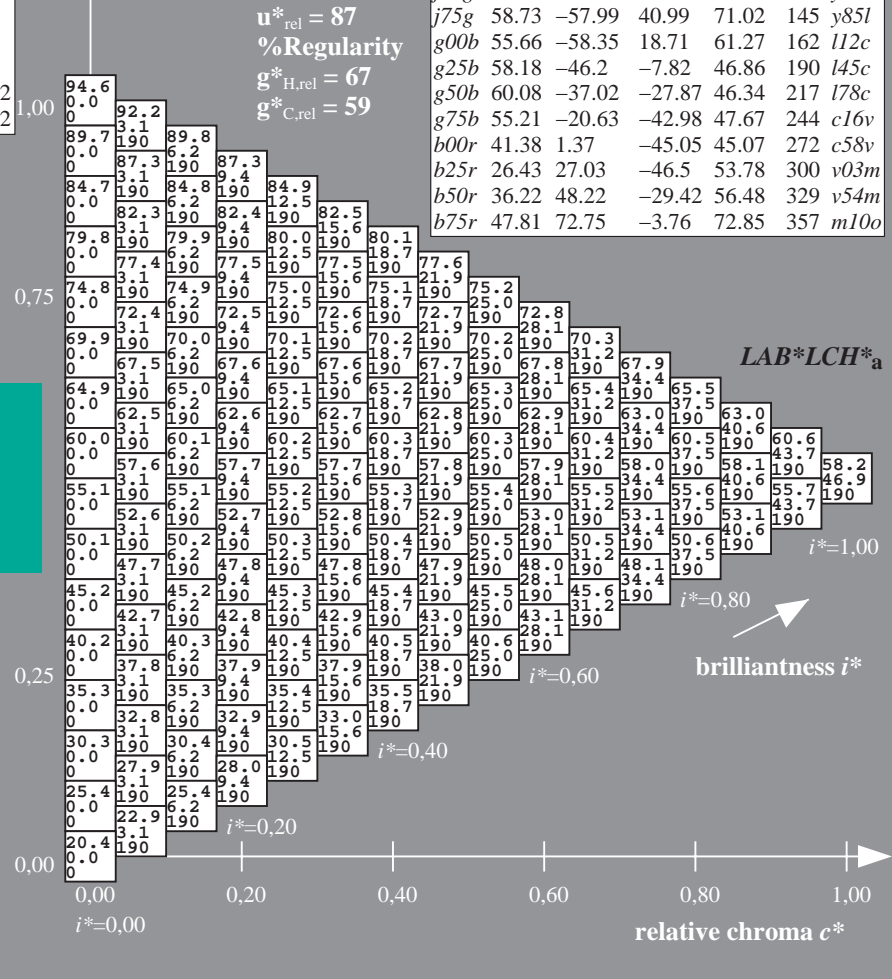
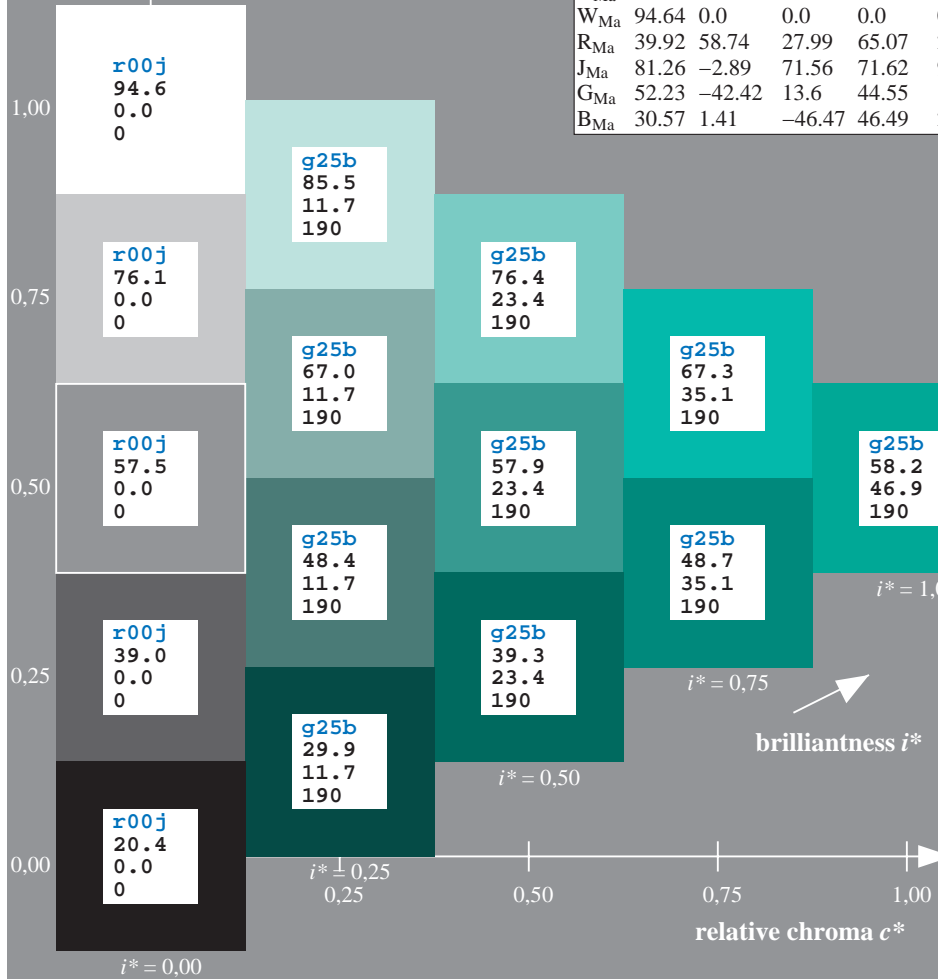
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

lab^*tc^* and lab^*icu^*

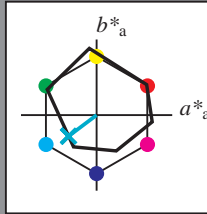
Hue texts:

$u^*_e = g50b$ $u^*_d = l78c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = g50b$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

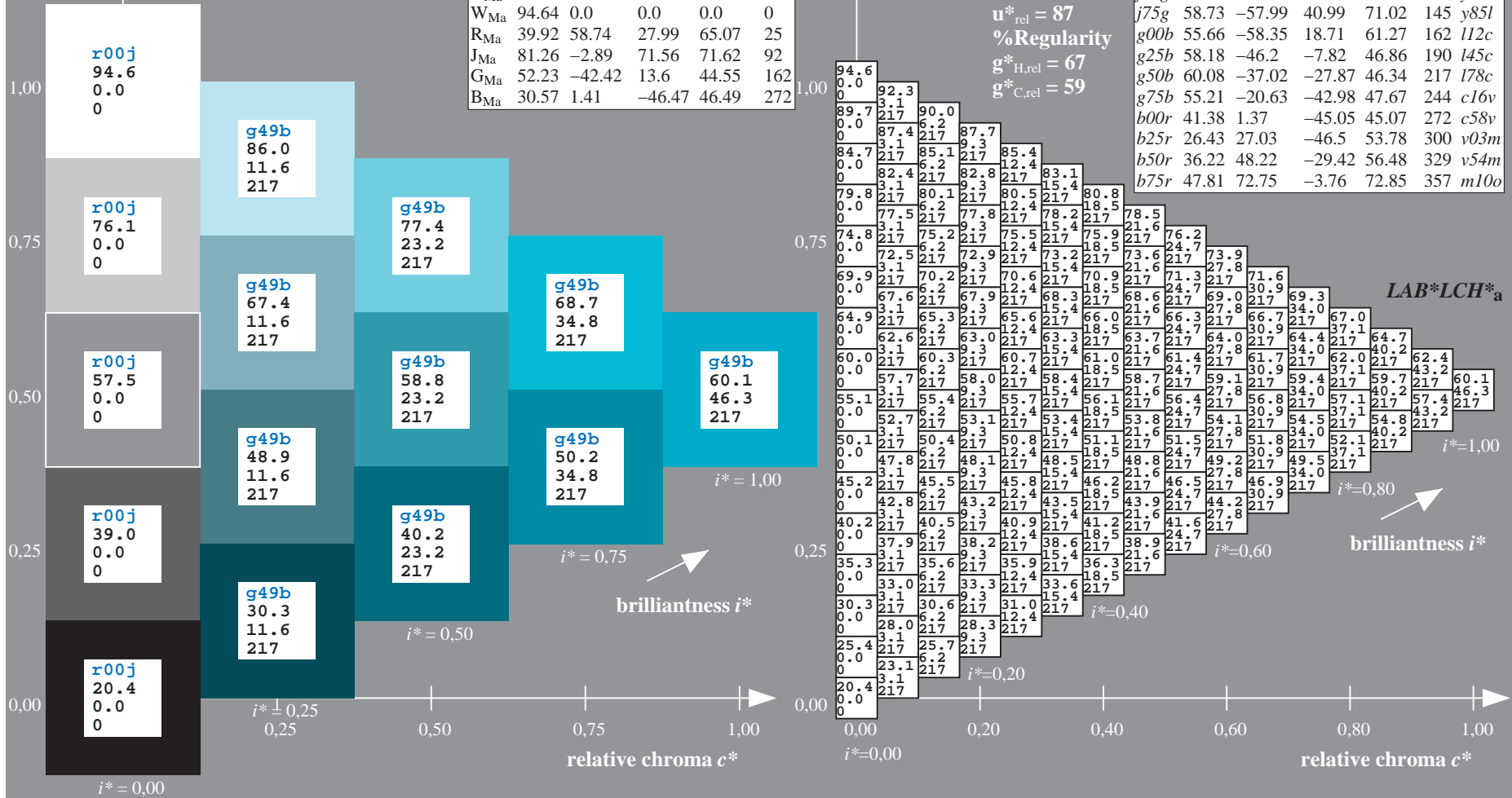
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

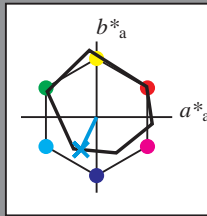


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c16v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 55 -21 -43$

$LAB^*LCH^*_Ma: 55 48 244$

$lab^*rgb^*_Ma: 0.0 0.5 1.0$

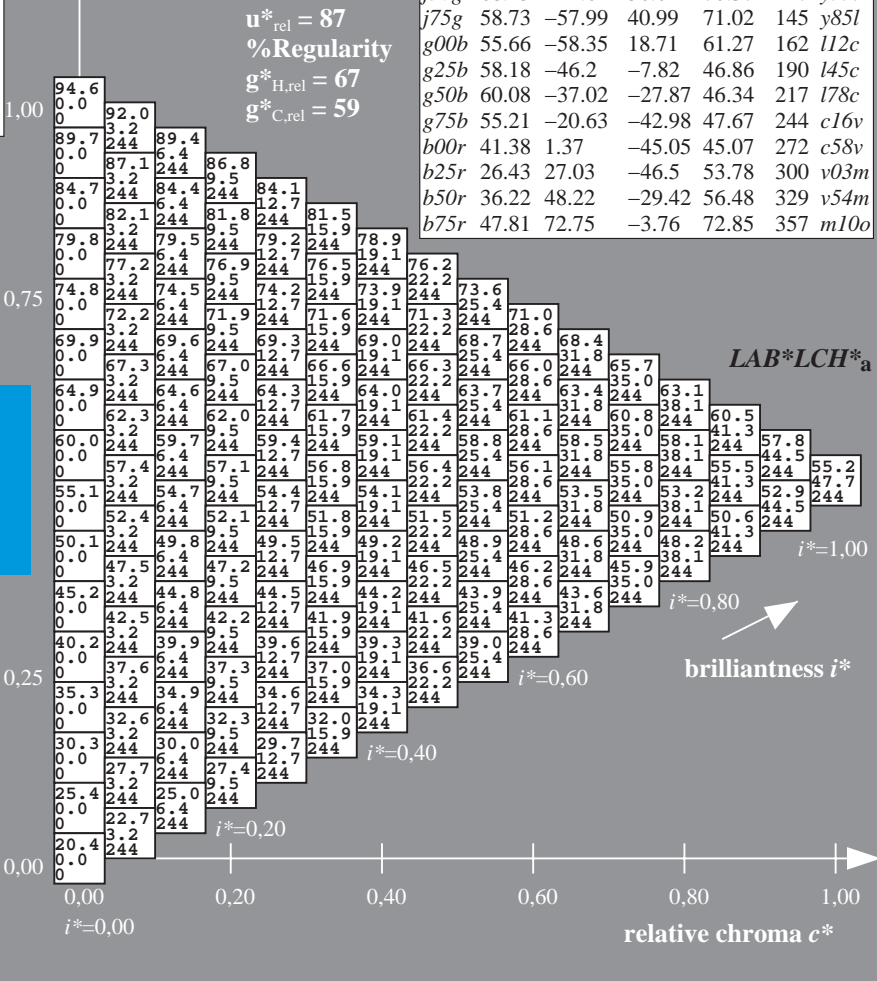
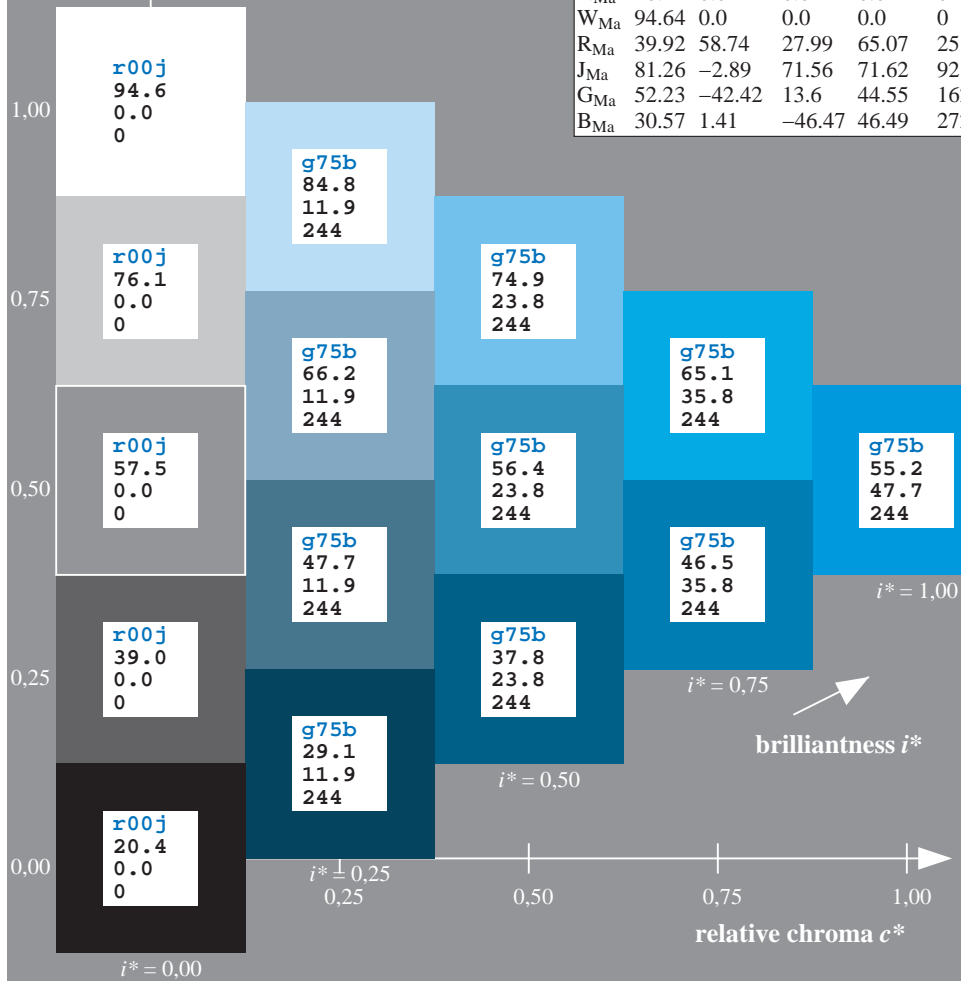
$lab^*olv^*_Ma: 0.0 0.84 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

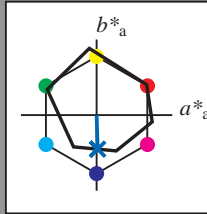
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 41\ 1\ -45$

$LAB^*LCH^*_Ma: 41\ 45\ 271$

$lab^*rgb^*_Ma: 0.0\ 0.0\ 1.0$

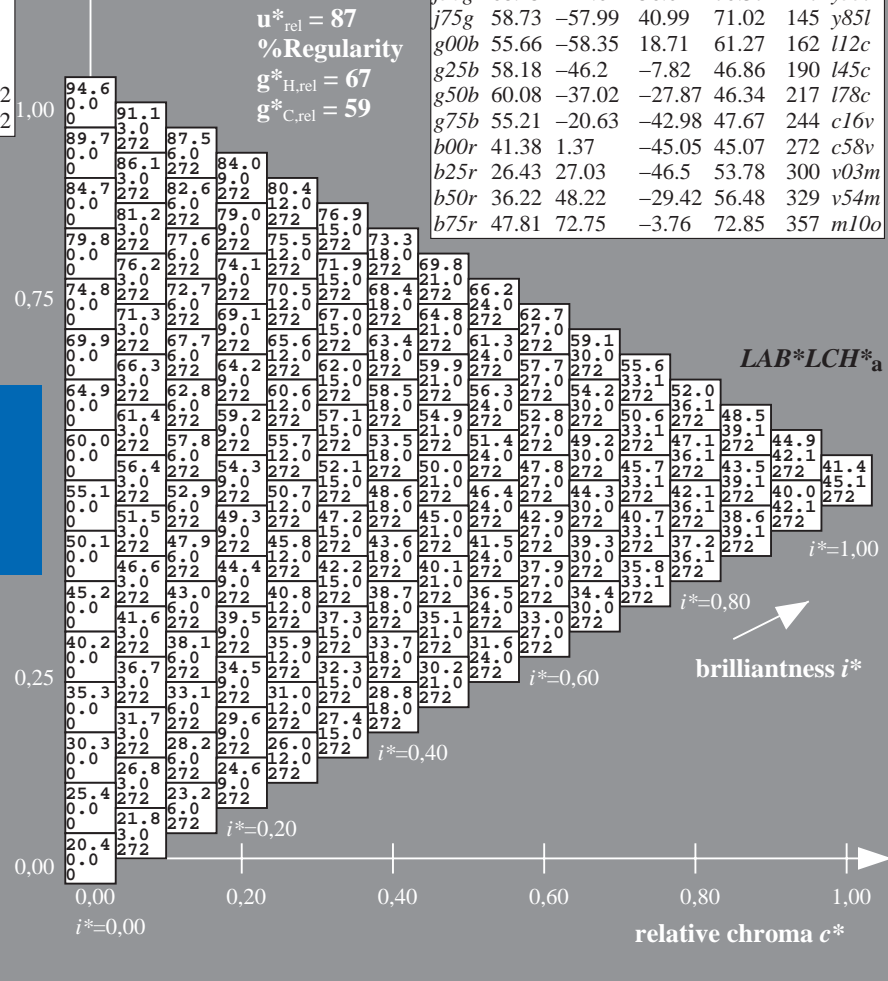
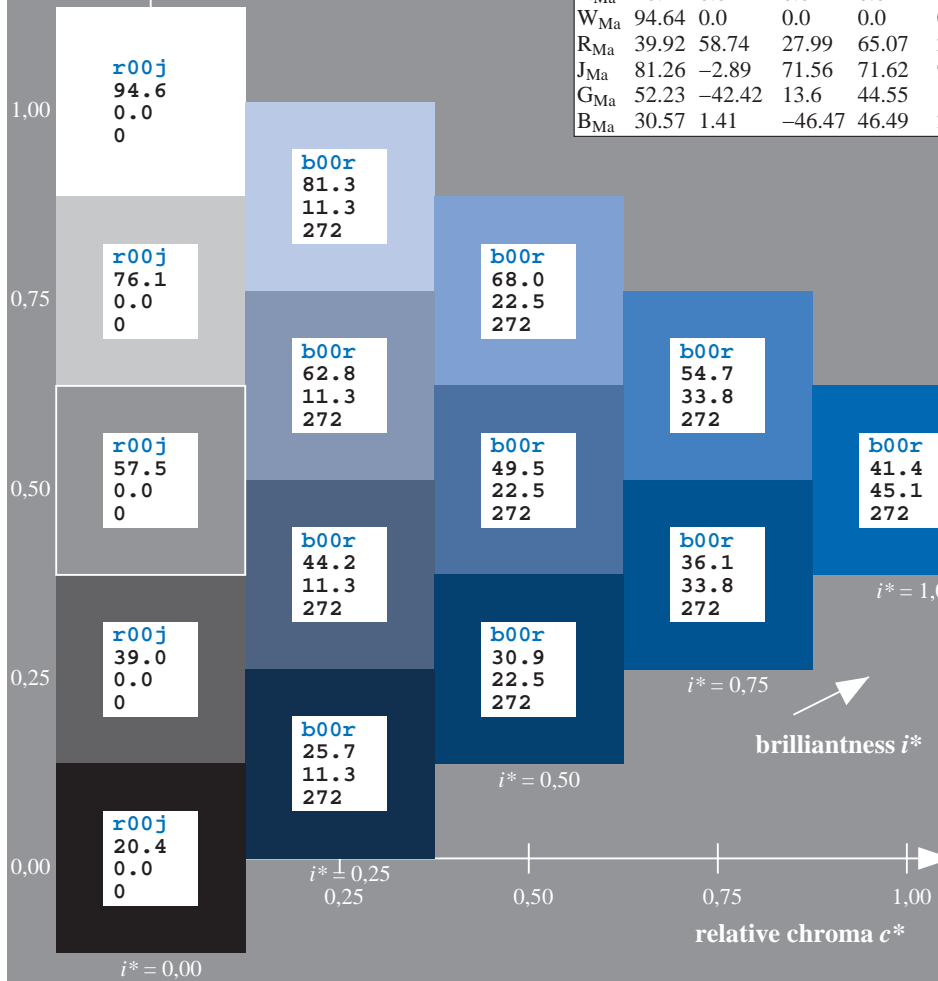
$lab^*olv^*_Ma: 0.0\ 0.42\ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tc^* and lab^*icu^*

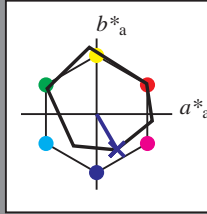
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = b25r$
 $LAB^*LCH^*_a$

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 26\ 27\ -46$

$LAB^*LCH^*_{Ma}: 26\ 54\ 300$

$lab^*rgb^*_{Ma}: 0.5\ 0.0\ 1.0$

$lab^*olv^*_{Ma}: 0.03\ 0.0\ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

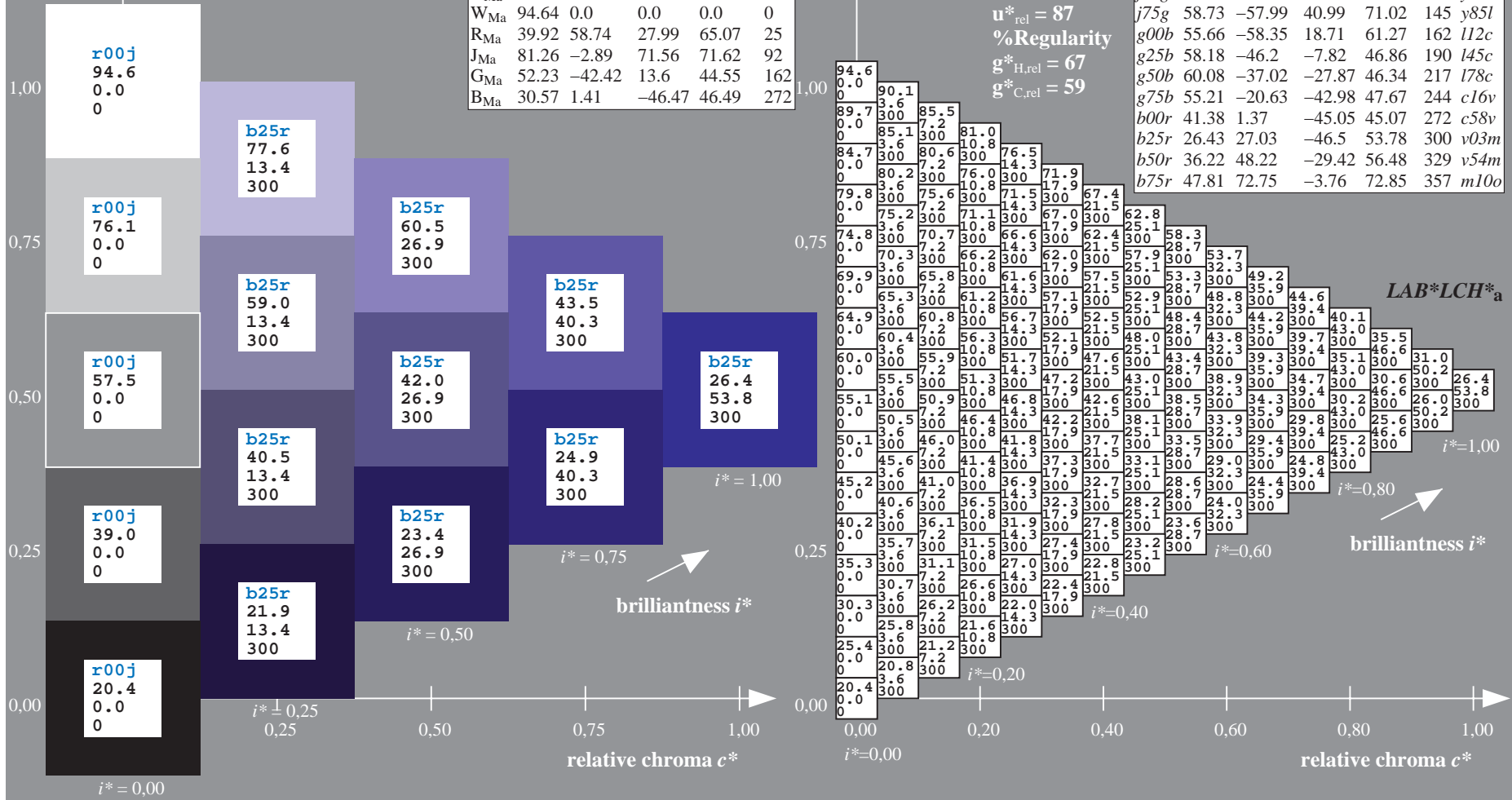
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

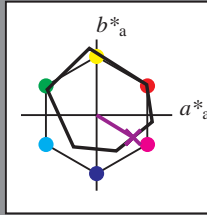
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v54m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 36\ 48\ -29$

$LAB^*LCH^*_Ma: 36\ 56\ 328$

$lab^*rgb^*_Ma: 1.0\ 0.0\ 1.0$

$lab^*olv^*_Ma: 0.55\ 0.0\ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

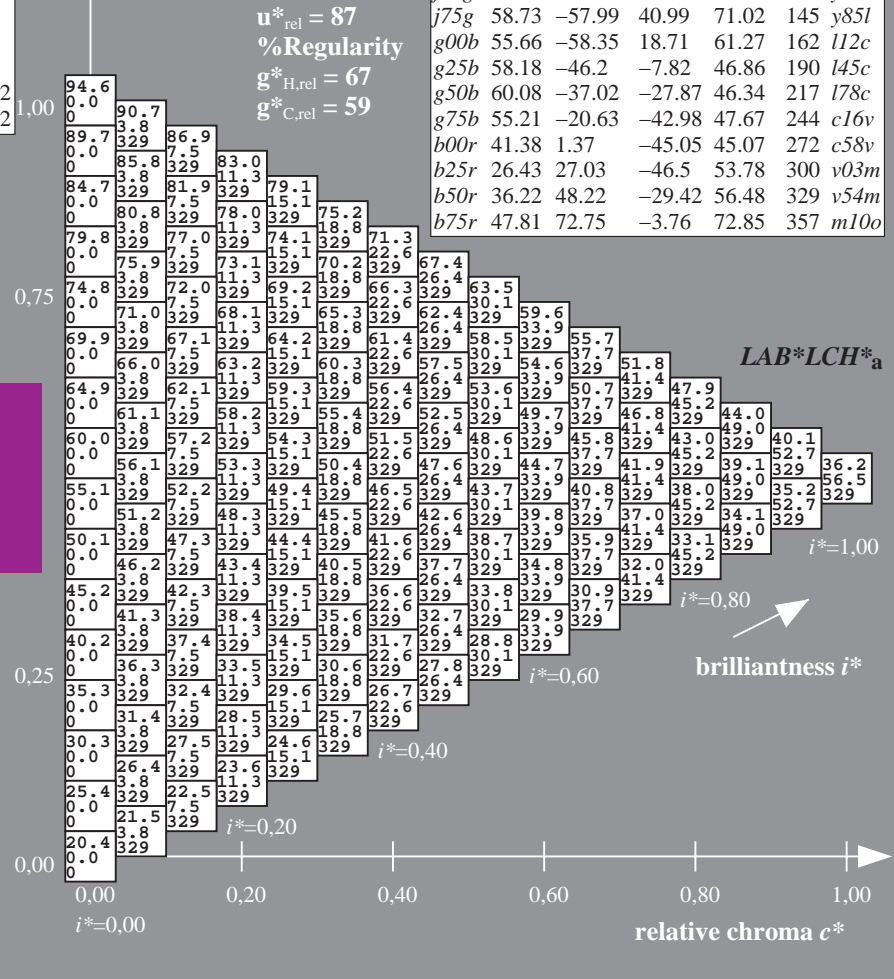
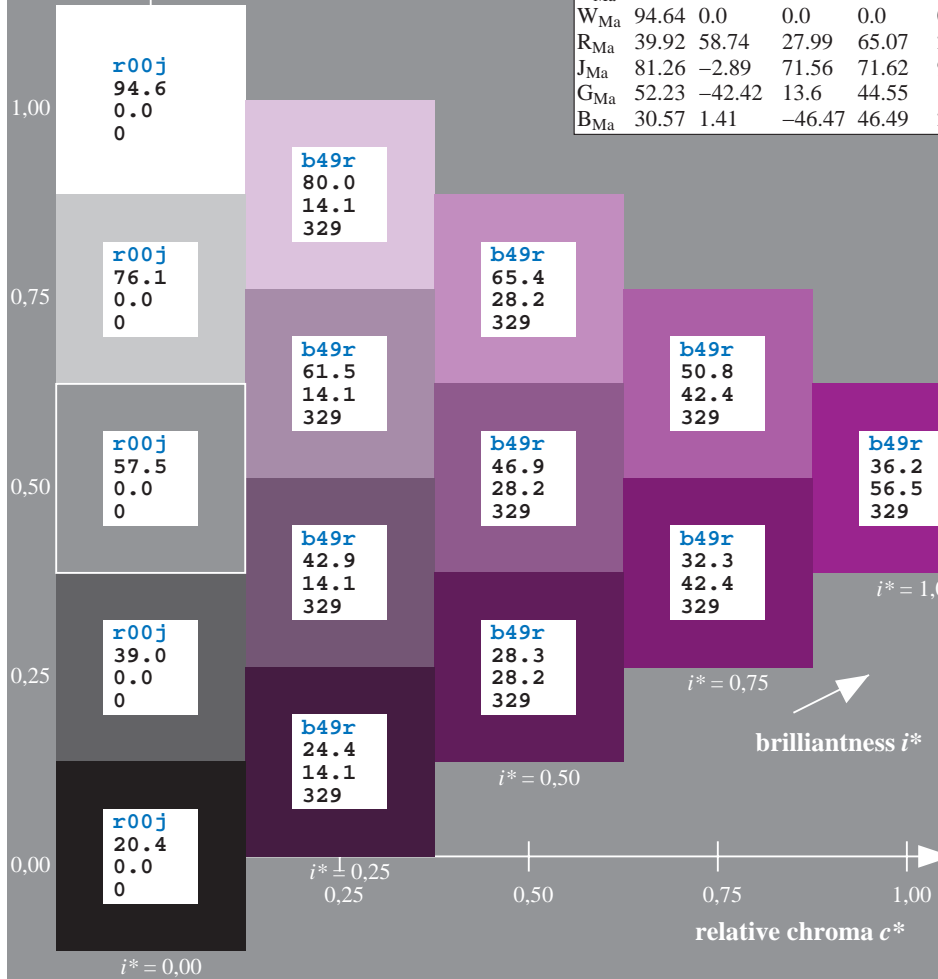
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

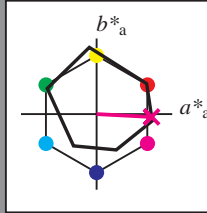
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 $LAB^*LCH^*_a$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 48\ 73\ -4$

$LAB^*LCH^*_Ma: 48\ 73\ 357$

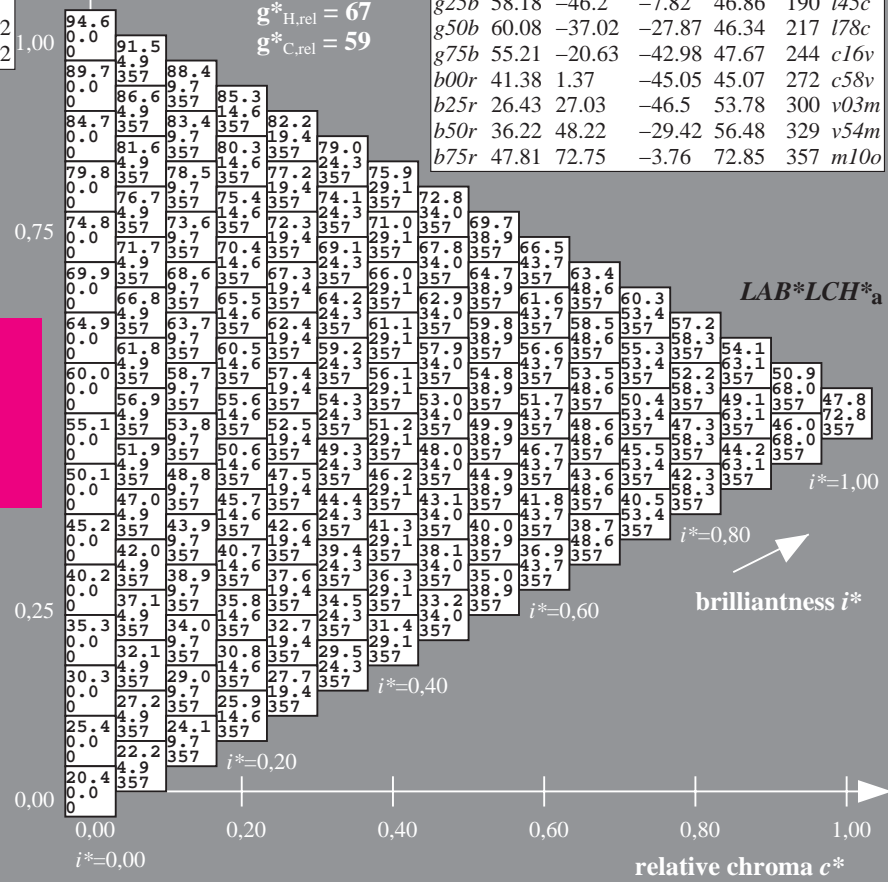
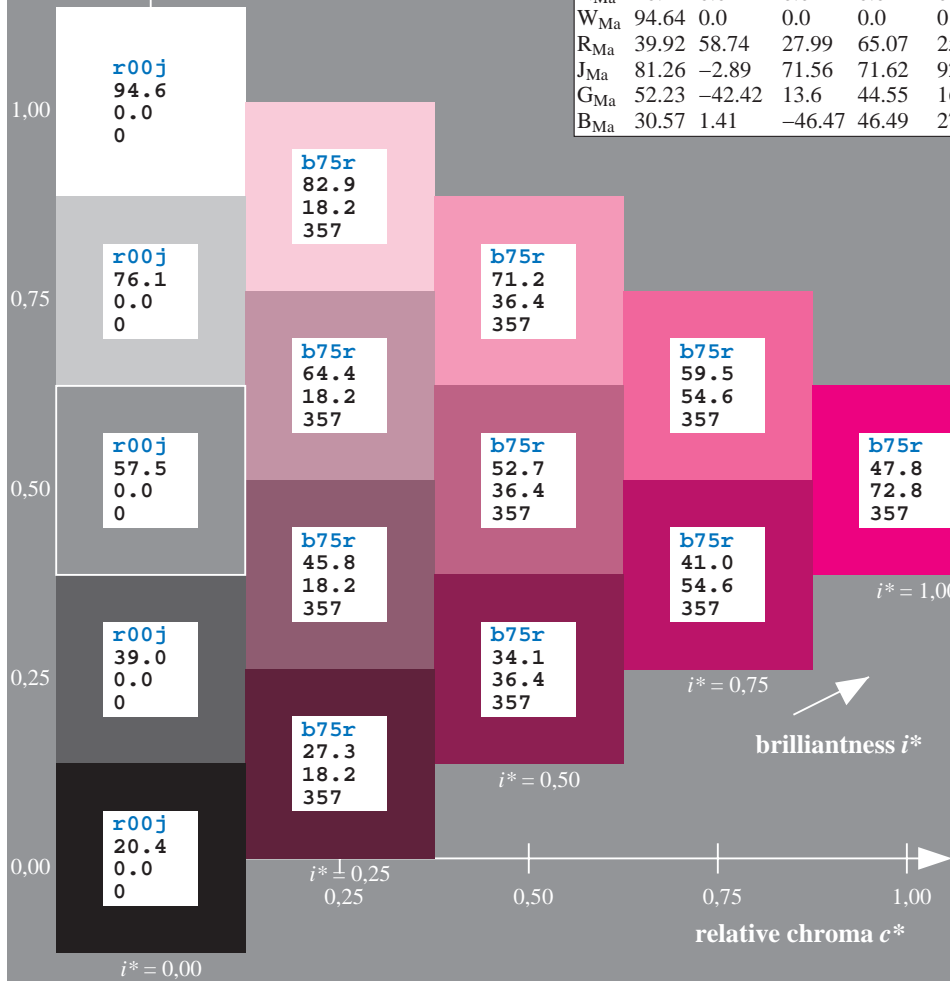
$lab^*rgb^*_Ma: 1.0\ 0.0\ 0.5$

$lab^*olv^*_Ma: 1.0\ 0.0\ 0.89$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



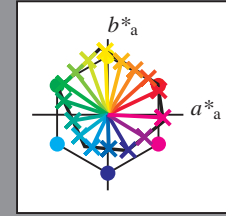
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | a | b | c | d | e | f | g | h | i | j | k | LAB*LCH*a | | |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------|-------|-------|
| 01 | 20.4 | 24.6 | 28.9 | 33.1 | 37.3 | 41.5 | 45.8 | 50.0 | 54.2 | 23.7 | 28.9 | 32.8 | 37.0 | 41.3 | 45.5 | 49.8 | 54.0 | 58.3 | 27.0 | 31.9 | 37.5 | 41.0 | 45.1 | 49.4 | 53.6 | 57.9 | 62.2 | 94.6 | 88.7 | 82.7 | 76.7 | 70.8 | 64.8 | 58.8 | 52.9 | 46.9 | 20.4 | 20.4 | 20.4 | 20.4 |
| 02 | 21.1 | 25.5 | 29.9 | 34.3 | 38.6 | 42.9 | 47.2 | 51.5 | 55.7 | 23.8 | 29.7 | 33.9 | 38.1 | 42.4 | 46.6 | 50.8 | 55.0 | 59.3 | 27.2 | 33.0 | 38.2 | 42.0 | 46.3 | 50.6 | 54.8 | 59.1 | 63.3 | 90.5 | 85.4 | 79.4 | 73.4 | 67.5 | 61.5 | 55.5 | 49.5 | 43.6 | 29.7 | 29.7 | 29.7 | 29.7 |
| 03 | 21.8 | 26.3 | 30.7 | 35.0 | 39.4 | 43.8 | 48.2 | 52.5 | 56.8 | 24.1 | 30.4 | 34.8 | 39.2 | 43.6 | 47.9 | 52.2 | 56.5 | 60.7 | 27.7 | 33.1 | 39.0 | 43.2 | 47.4 | 51.6 | 55.9 | 60.1 | 64.3 | 86.3 | 81.2 | 76.1 | 70.1 | 64.1 | 58.2 | 52.2 | 46.2 | 40.3 | 39.0 | 39.0 | 39.0 | 39.0 |
| 04 | 22.5 | 27.3 | 31.4 | 35.8 | 40.1 | 44.5 | 48.9 | 53.3 | 57.7 | 24.8 | 31.1 | 35.6 | 39.9 | 44.3 | 48.7 | 53.1 | 57.4 | 61.8 | 27.3 | 33.4 | 39.7 | 44.1 | 48.5 | 52.8 | 57.2 | 61.5 | 65.8 | 82.2 | 77.1 | 71.9 | 66.8 | 60.8 | 54.9 | 48.9 | 42.9 | 37.0 | 48.2 | 48.2 | 48.2 | 48.2 |
| 05 | 23.2 | 28.1 | 32.2 | 36.2 | 40.9 | 45.2 | 49.6 | 54.0 | 58.4 | 25.5 | 31.8 | 36.5 | 40.5 | 45.1 | 49.4 | 53.8 | 58.2 | 62.6 | 27.8 | 34.0 | 40.3 | 44.9 | 49.2 | 53.6 | 58.0 | 62.4 | 66.7 | 78.0 | 72.9 | 67.8 | 62.7 | 57.5 | 51.6 | 45.6 | 39.6 | 33.7 | 57.5 | 57.5 | 57.5 | 57.5 |
| 06 | 23.9 | 28.9 | 33.2 | 37.4 | 41.3 | 46.0 | 50.4 | 54.7 | 59.1 | 26.1 | 32.4 | 37.4 | 41.5 | 45.5 | 49.5 | 53.9 | 58.3 | 62.7 | 28.4 | 34.7 | 41.0 | 45.8 | 49.8 | 54.3 | 58.7 | 63.1 | 67.5 | 73.9 | 68.8 | 63.6 | 58.5 | 53.4 | 48.2 | 42.3 | 36.3 | 30.3 | 66.8 | 66.8 | 66.8 | 66.8 |
| 07 | 24.6 | 29.7 | 34.1 | 38.4 | 42.1 | 46.3 | 51.2 | 55.5 | 59.8 | 26.8 | 33.1 | 38.2 | 42.5 | 46.4 | 50.6 | 55.3 | 59.6 | 64.0 | 29.1 | 35.4 | 41.7 | 46.7 | 50.8 | 54.8 | 59.5 | 63.8 | 68.2 | 69.7 | 64.6 | 59.5 | 54.3 | 49.2 | 44.1 | 39.0 | 33.0 | 27.0 | 76.1 | 76.1 | 76.1 | 76.1 |
| 08 | 25.2 | 30.5 | 35.7 | 39.9 | 43.0 | 47.1 | 51.4 | 56.3 | 60.6 | 27.5 | 33.9 | 39.0 | 43.4 | 47.4 | 51.4 | 55.6 | 60.5 | 64.7 | 29.8 | 36.1 | 42.4 | 47.5 | 51.7 | 55.7 | 59.8 | 64.6 | 68.9 | 65.6 | 60.5 | 55.3 | 50.2 | 45.1 | 39.9 | 34.8 | 29.7 | 23.7 | 85.4 | 85.4 | 85.4 | 85.4 |
| 09 | 25.9 | 31.2 | 36.5 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 94.6 | 94.6 | 94.6 | 94.6 |
| 10 | 26.6 | 31.9 | 37.2 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 20.4 | 20.4 | 20.4 | |
| 11 | 27.3 | 32.6 | 37.9 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 25.4 | 25.4 | 25.4 | 25.4 |
| 12 | 28.0 | 33.3 | 38.6 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 30.3 | 30.3 | 30.3 | 30.3 |
| 13 | 28.7 | 34.0 | 39.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 35.3 | 35.3 | 35.3 | 35.3 |
| 14 | 29.4 | 34.7 | 39.0 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 40.2 | 40.2 | 40.2 | 40.2 |
| 15 | 30.1 | 35.4 | 39.7 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 45.1 | 45.1 | 45.1 | 45.1 |
| 16 | 30.8 | 36.1 | 40.4 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 50.0 | 50.0 | 50.0 | 50.0 |
| 17 | 31.5 | 36.8 | 41.1 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 54.9 | 54.9 | 54.9 | 54.9 |
| 18 | 32.2 | 37.5 | 41.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 59.8 | 59.8 | 59.8 | 59.8 |
| 19 | 32.9 | 38.2 | 42.5 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 64.7 | 64.7 | 64.7 | 64.7 |
| 20 | 33.6 | 38.9 | 43.2 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 69.6 | 69.6 | 69.6 | 69.6 |
| 21 | 34.3 | 39.6 | 43.9 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 74.5 | 74.5 | 74.5 | 74.5 |
| 22 | 35.0 | 40.3 | 44.6 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| 23 | 35.7 | 41.0 | 45.3 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 84.3 | 84.3 | 84.3 | 84.3 |
| 24 | 36.4 | 41.7 | 46.0 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 89.2 | 89.2 | 89.2 | 89.2 |
| 25 | 37.1 | 42.4 | 46.7 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 94.1 | 94.1 | 94.1 | 94.1 |
| 26 | 37.8 | 43.1 | 47.4 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 99.0 | 99.0 | 99.0 | 99.0 |
| 27 | 38.5 | 43.8 | 48.1 | 40.0 | 44.0 | 48.0 | 52.1 | 56.3 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.0 | 30.5 | 36.8 | 43.1 | 48.2 | 52.3 | 56.3 | 60.4 | 64.9 | 69.7 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 20.4 | 103.9 | 103.9 | 103.9 | 103.9 |

Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 1.0$

ORS20_95a; adapted (a) CIELAB data

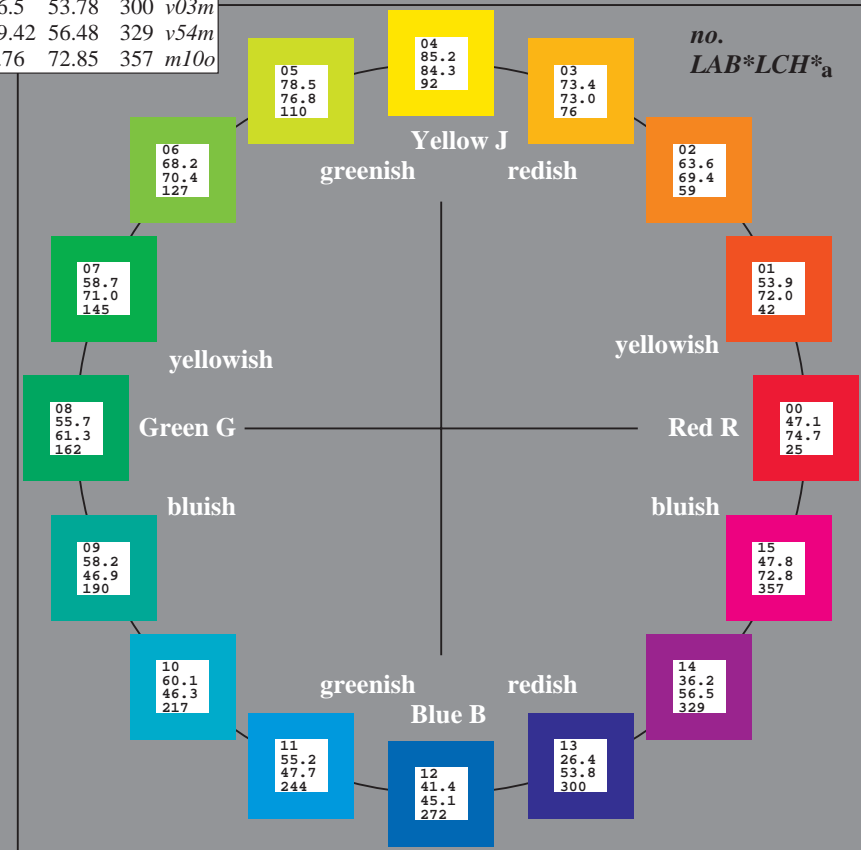
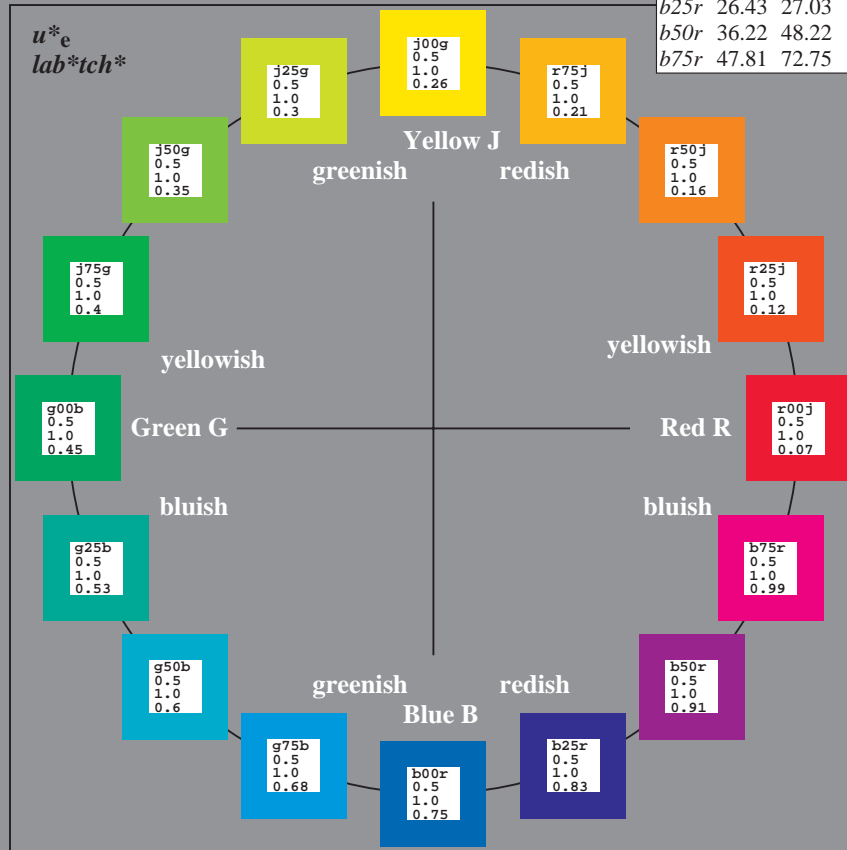
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

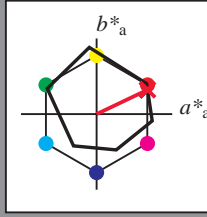
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| YMa | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| LMa | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| CMa | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| VMa | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| MMa | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| NMa | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| JCIE | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| BCIE | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m84o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 47 67 32

$LAB^*LCH^*_{Ma}$: 47 75 25

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.0 0.15

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

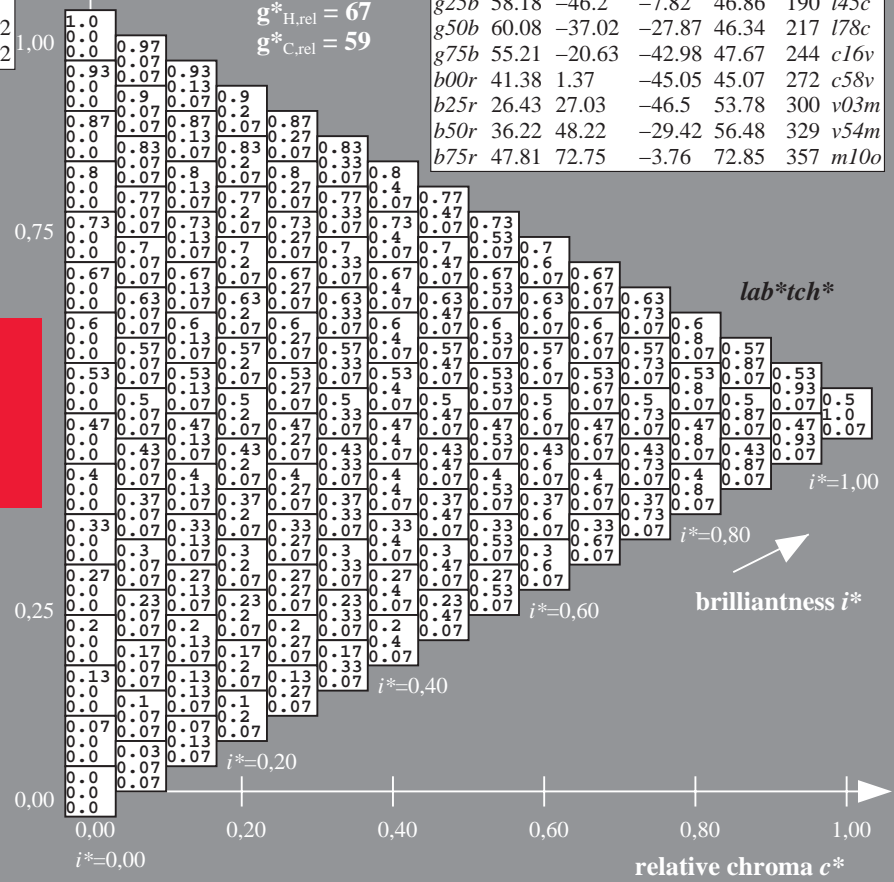
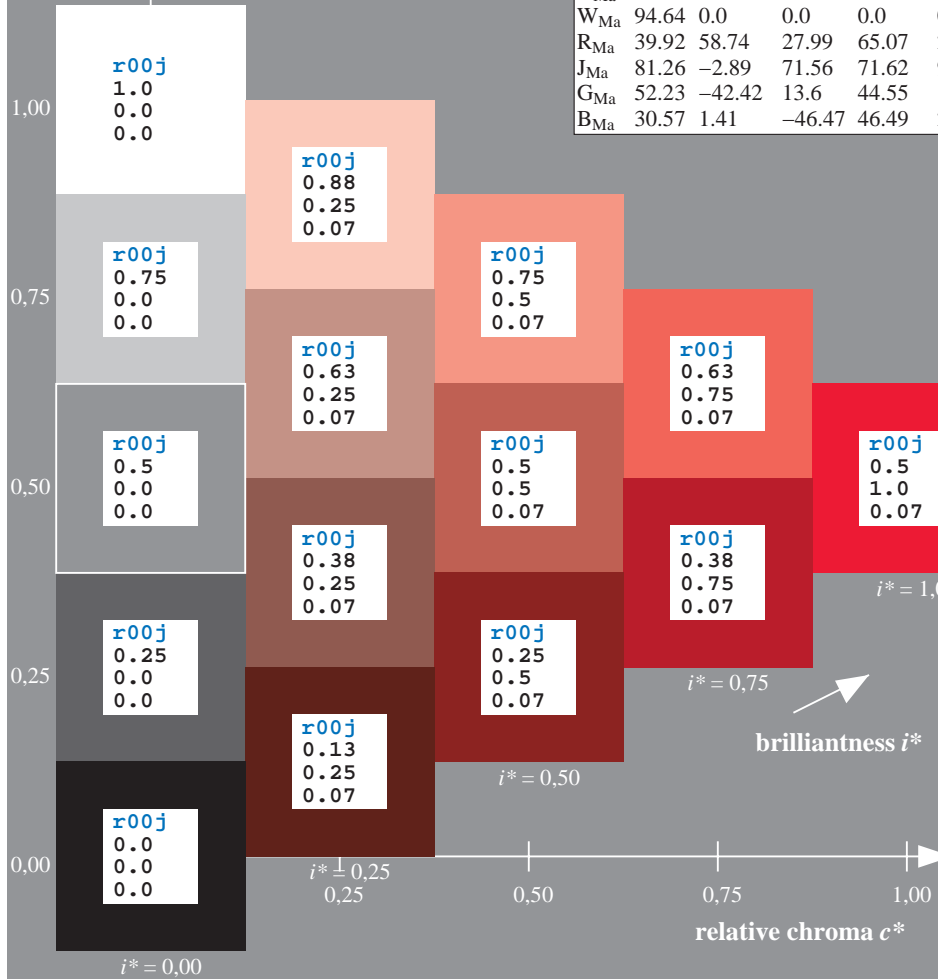
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



lab^*tch^*

brilliantness i^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

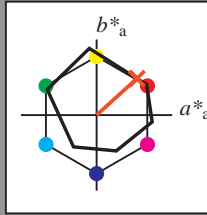
$i^* = 0.20$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 54\ 53\ 48$

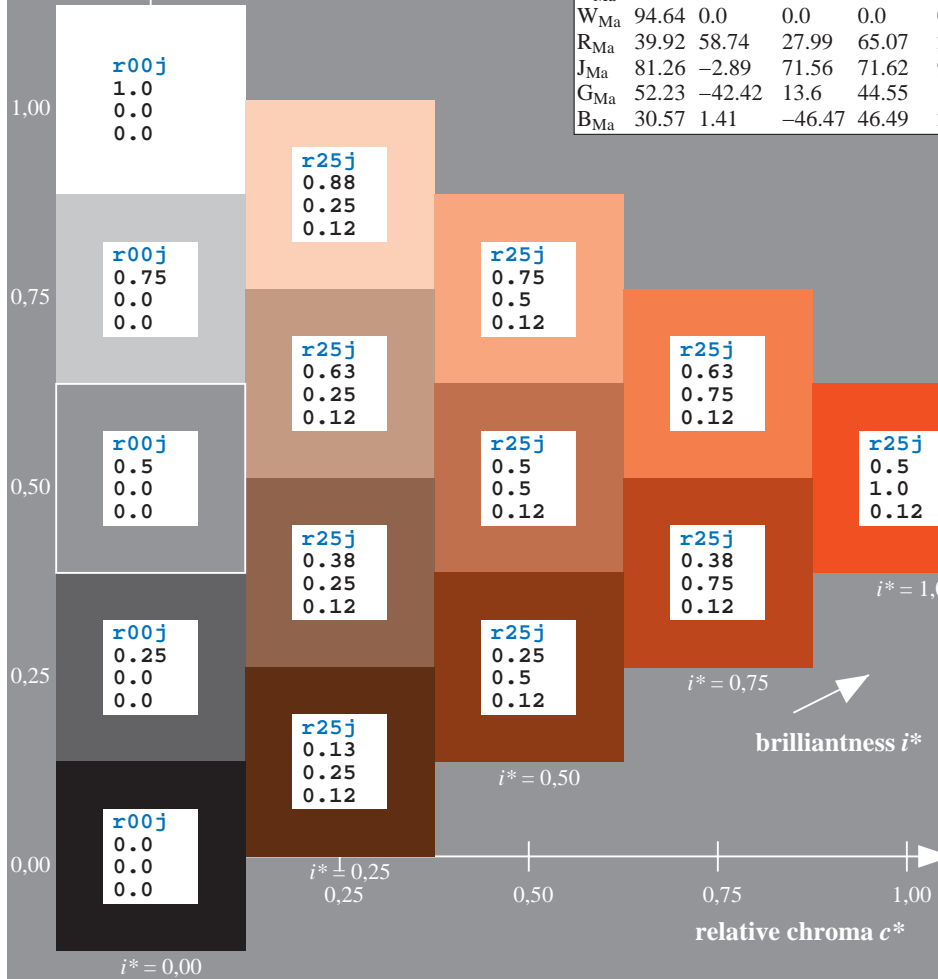
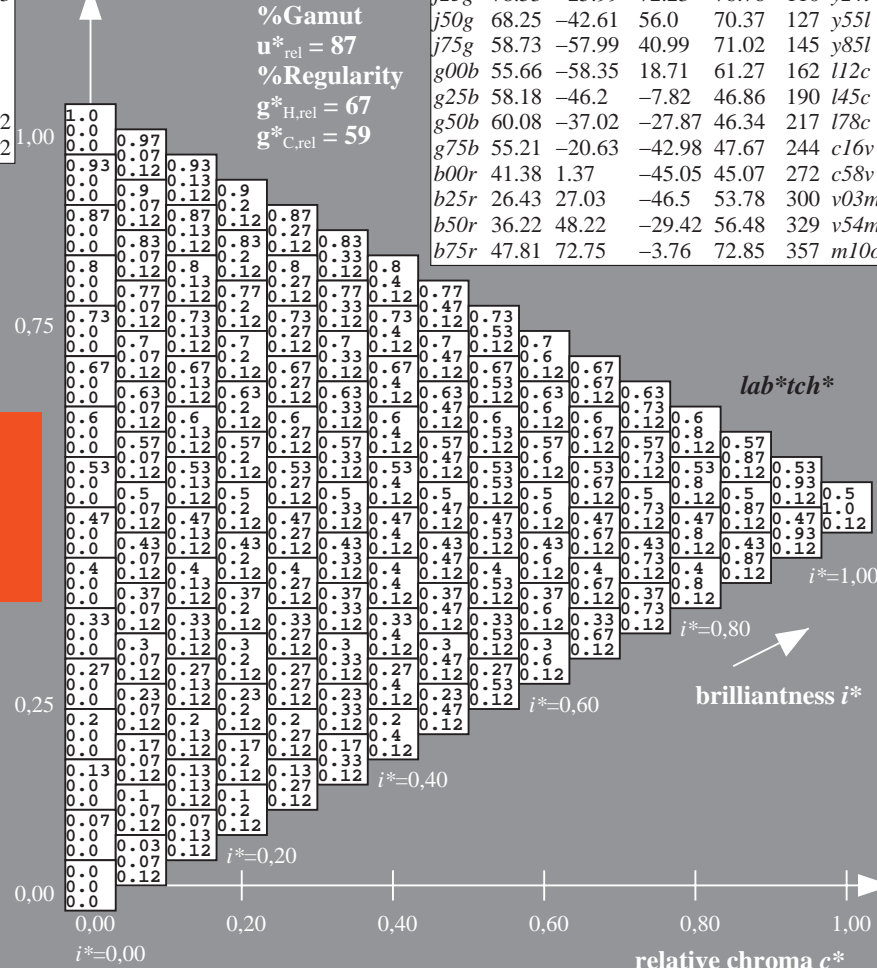
$LAB^*LCH^*_{Ma}: 54\ 72\ 42$

$lab^*rgb^*_{Ma}: 1.0\ 0.25\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.17\ 0.0$

triangle lightness t^*

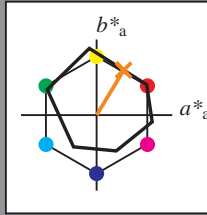
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 64\ 36\ 59$

$LAB^*LCH^*_{Ma}: 64\ 69\ 58$

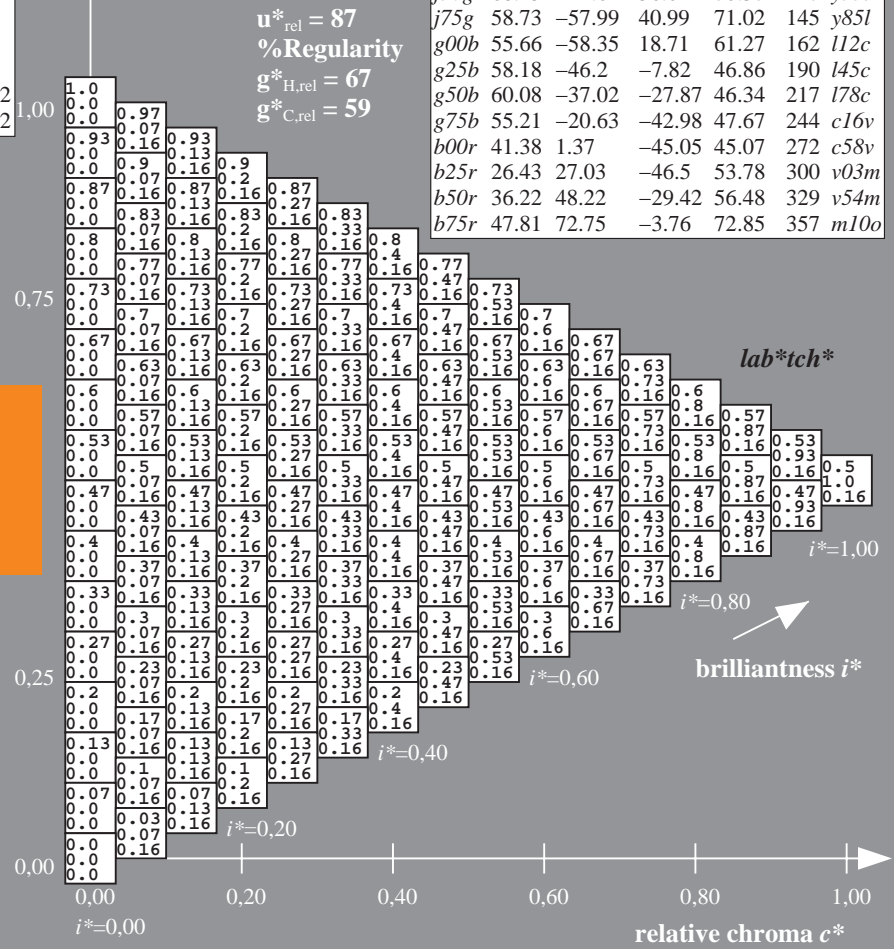
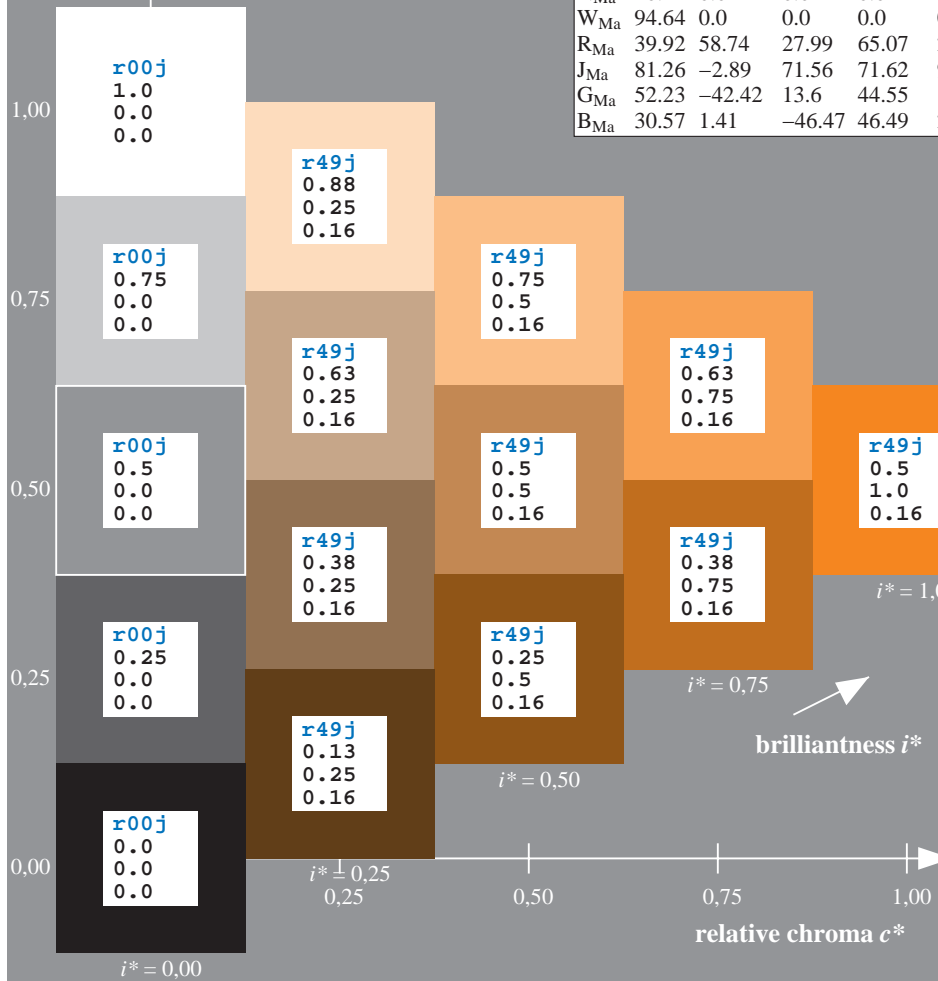
$lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.42\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

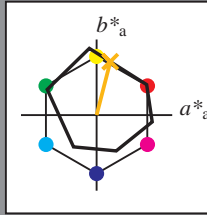
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o68y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

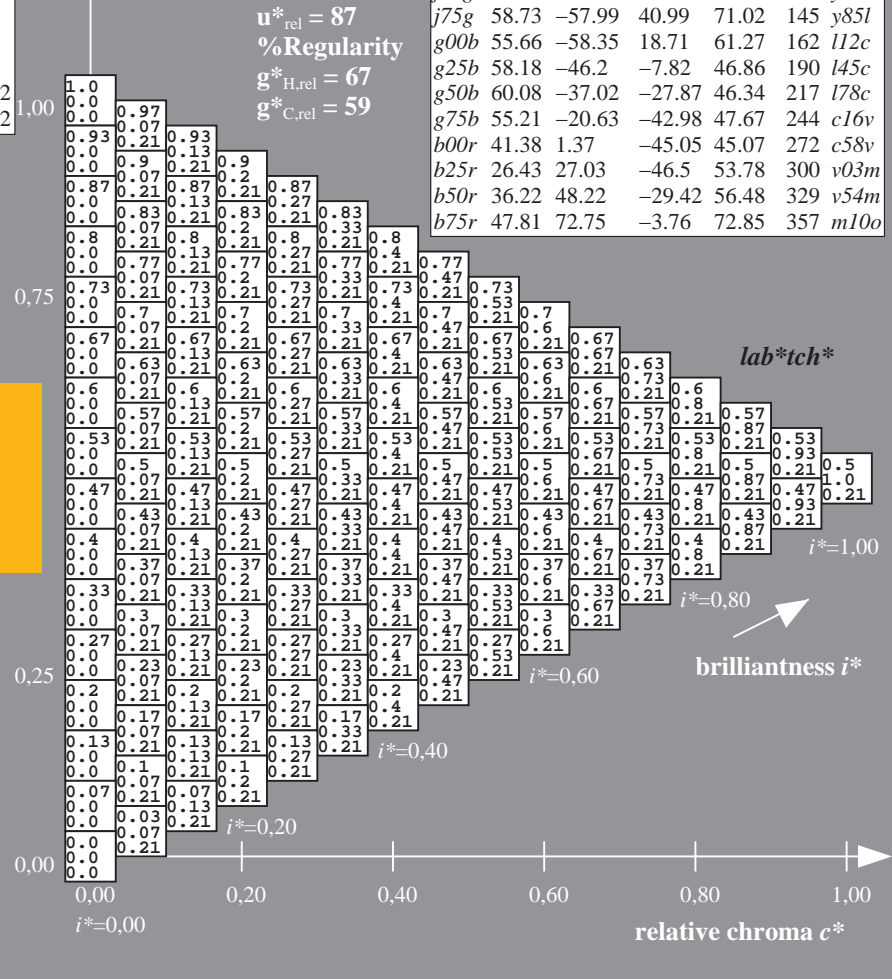
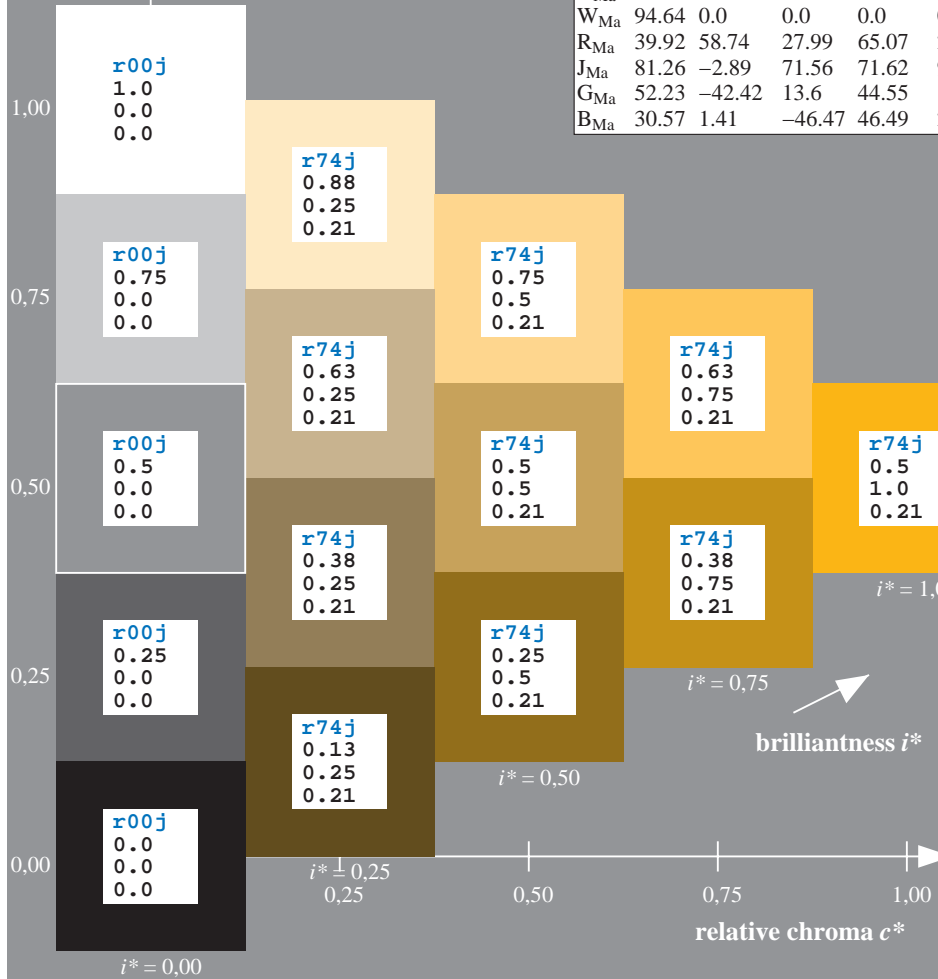
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

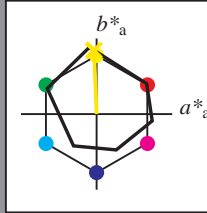
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o93y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



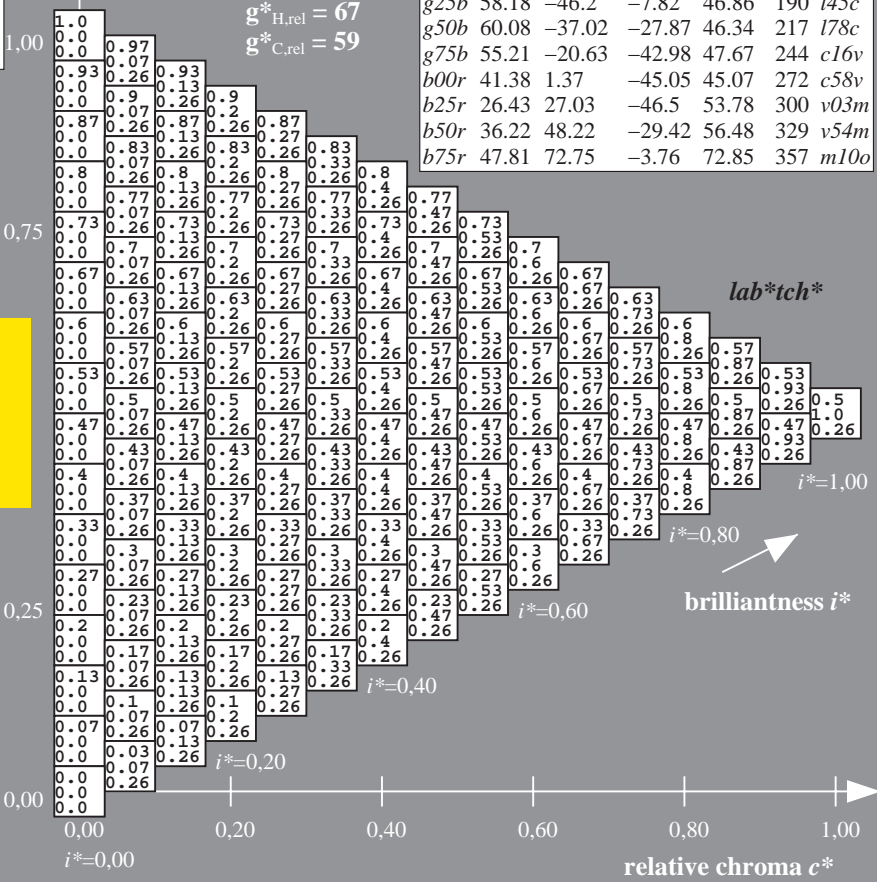
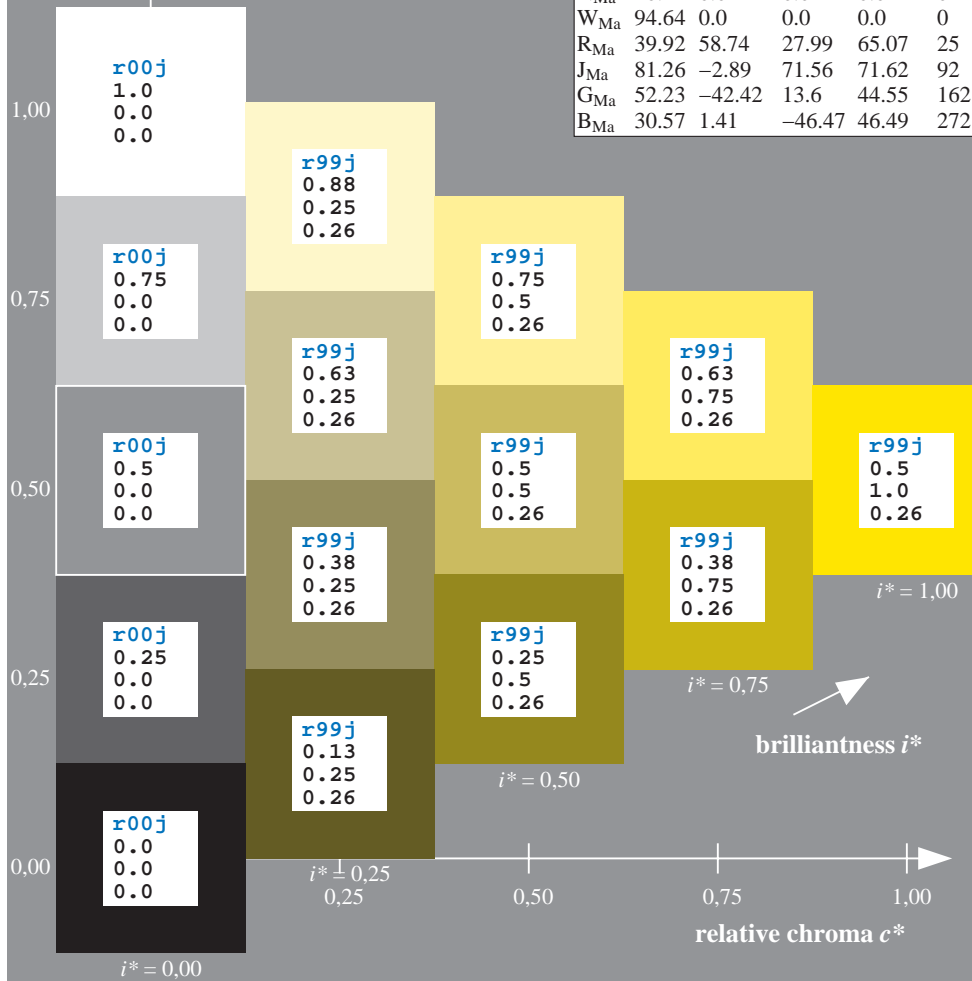
| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 85 -3 84
 $LAB^*LCH^*_{Ma}$: 85 84 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.94 0.0

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

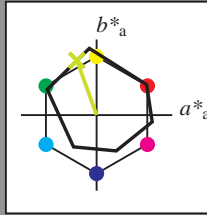
triangle lightness t^*
 %Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

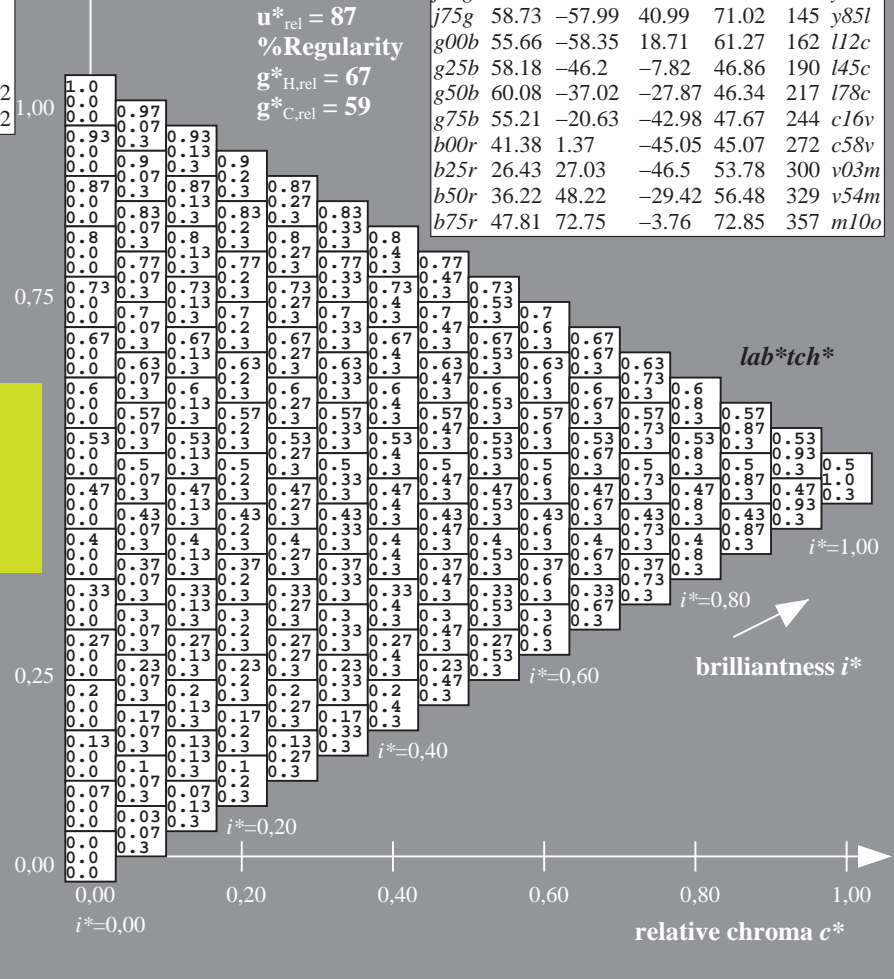
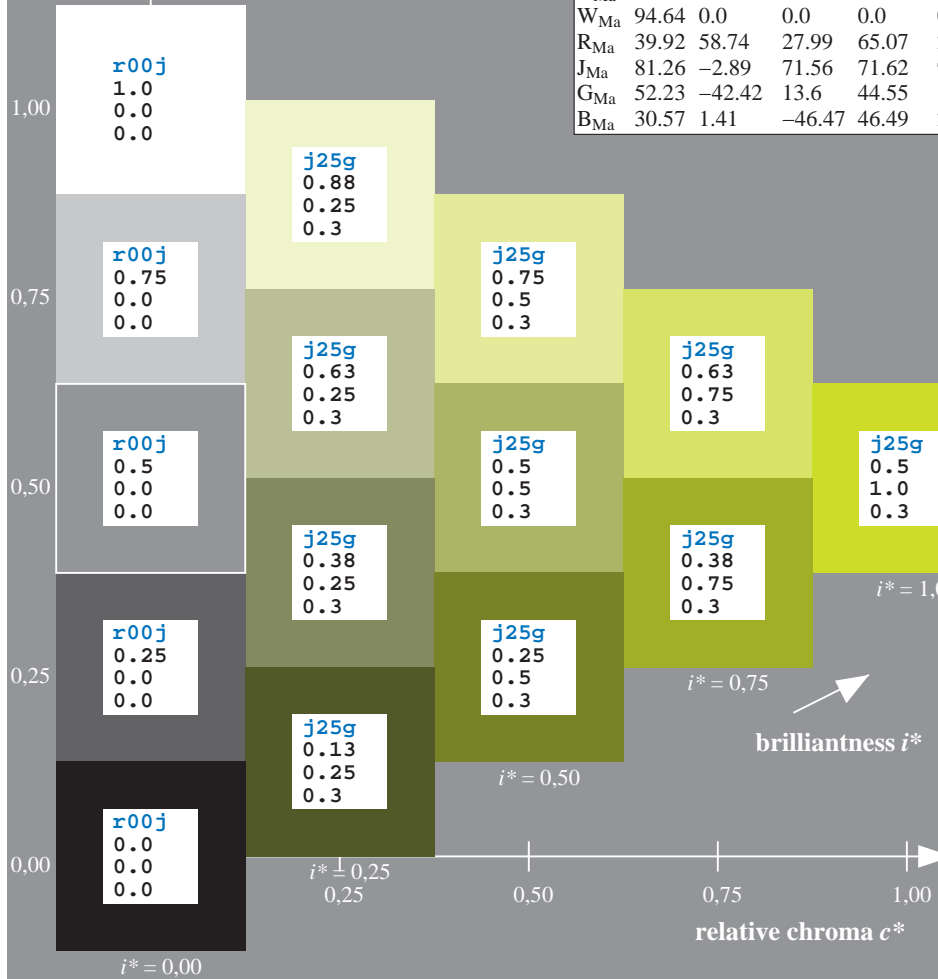
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

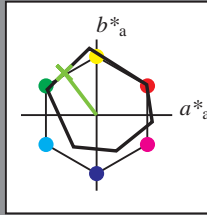
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y55l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 -43 56

$LAB^*LCH^*_{Ma}$: 68 70 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.45 1.0 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

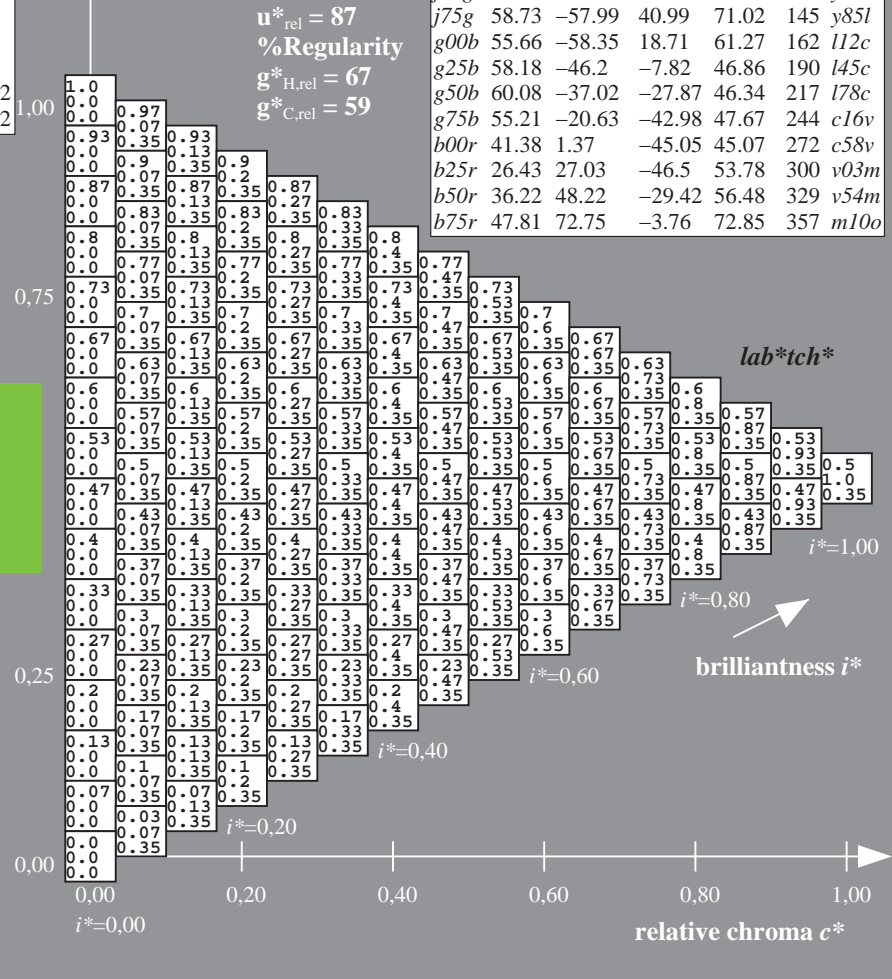
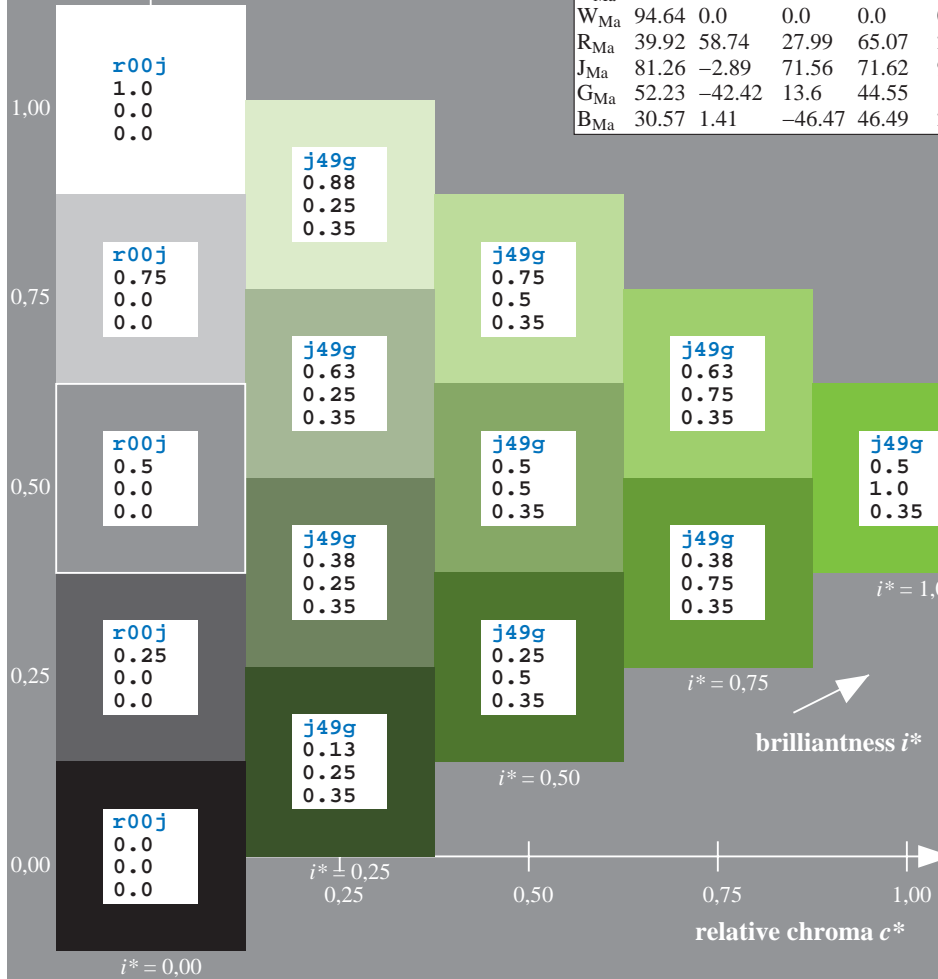
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

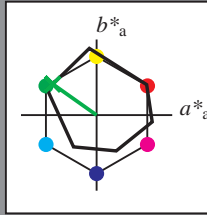
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

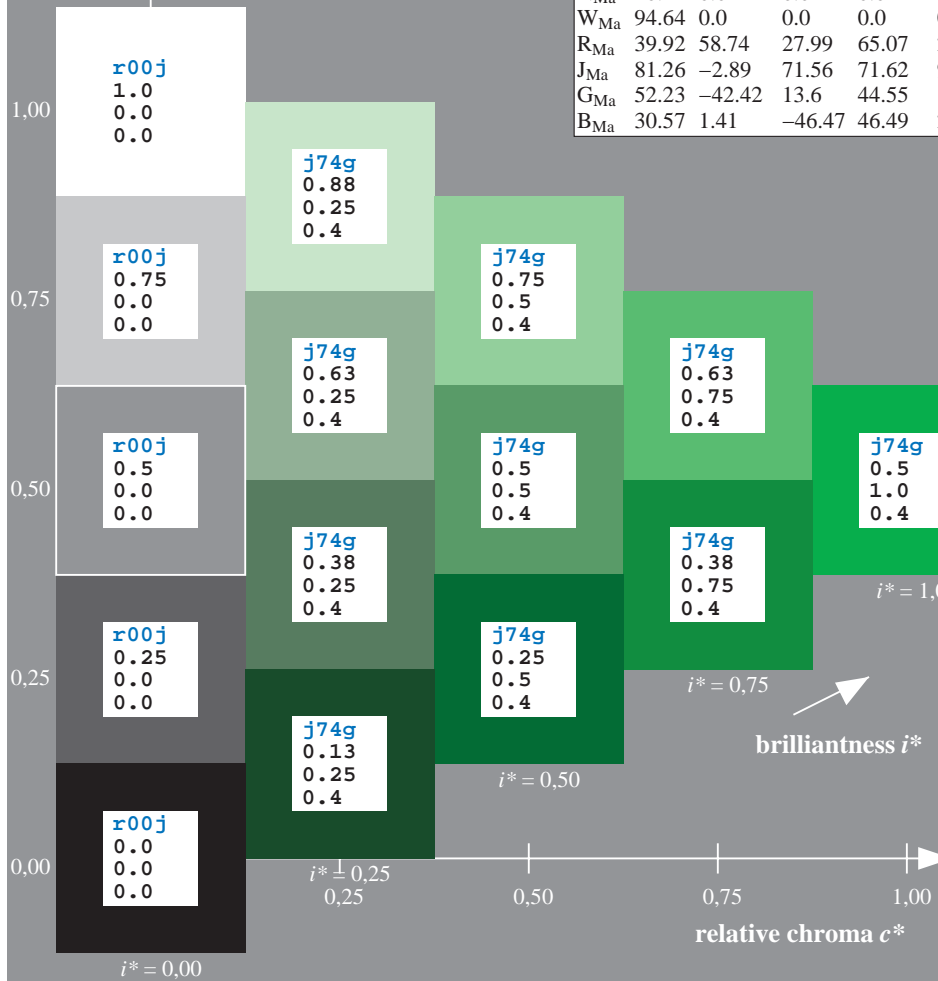
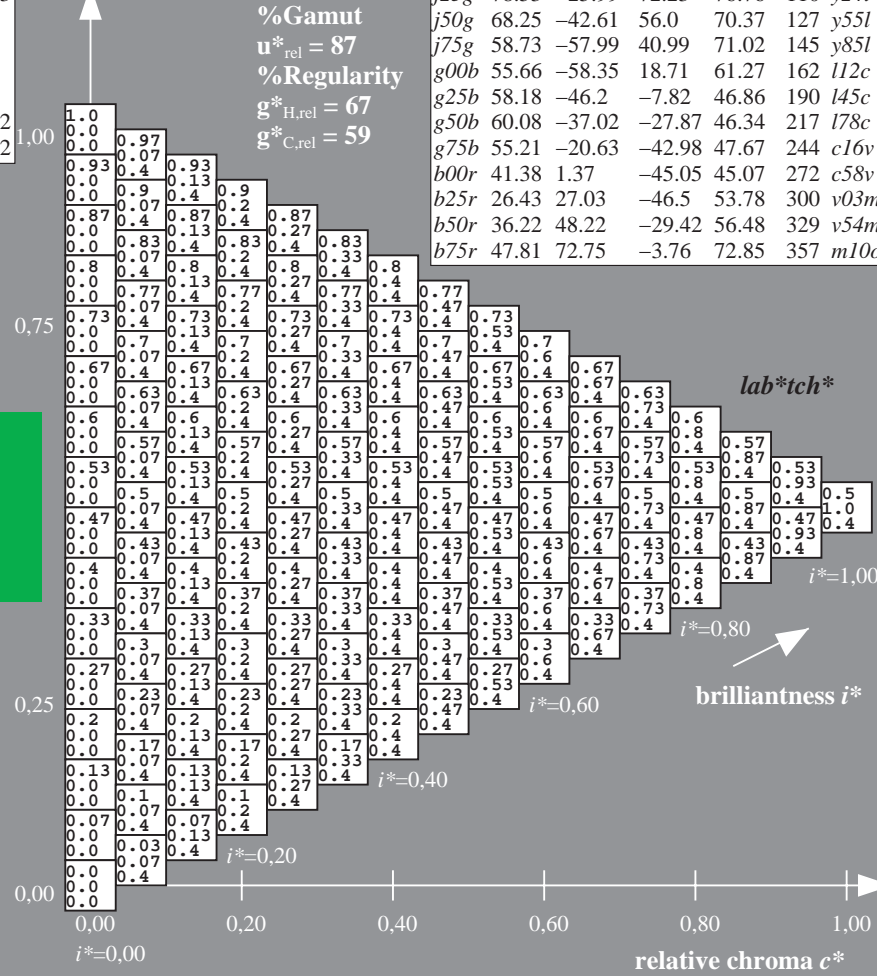
$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

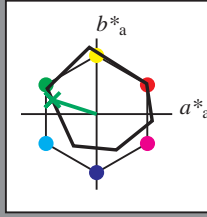
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

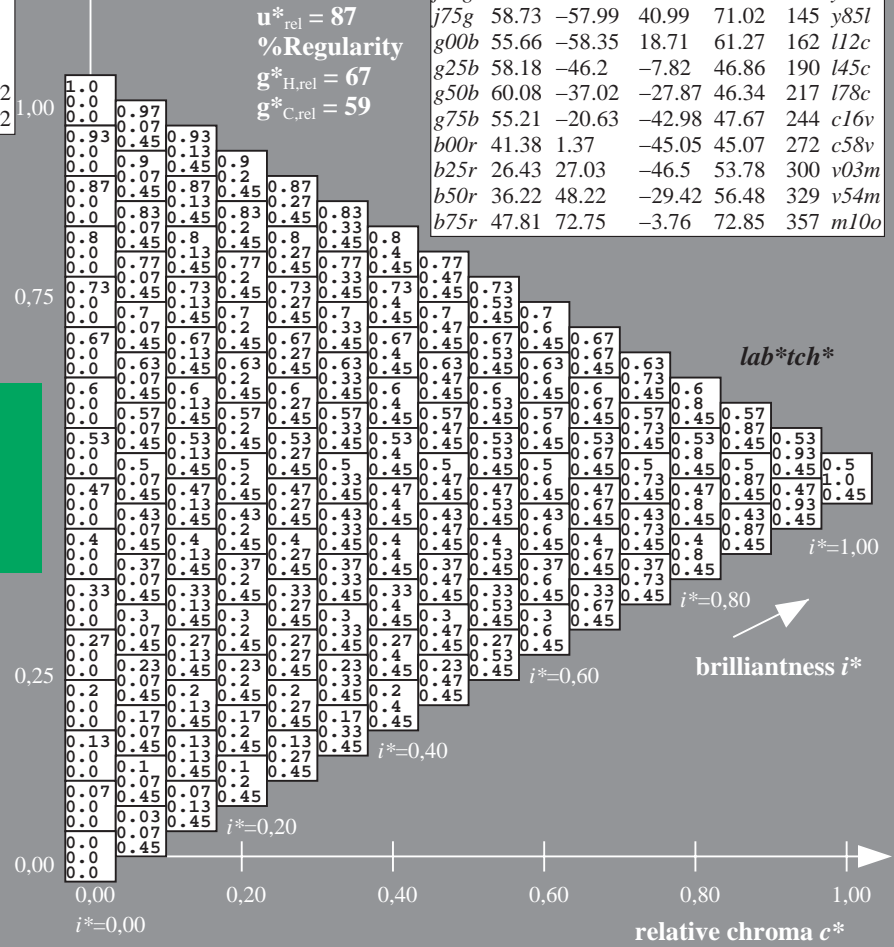
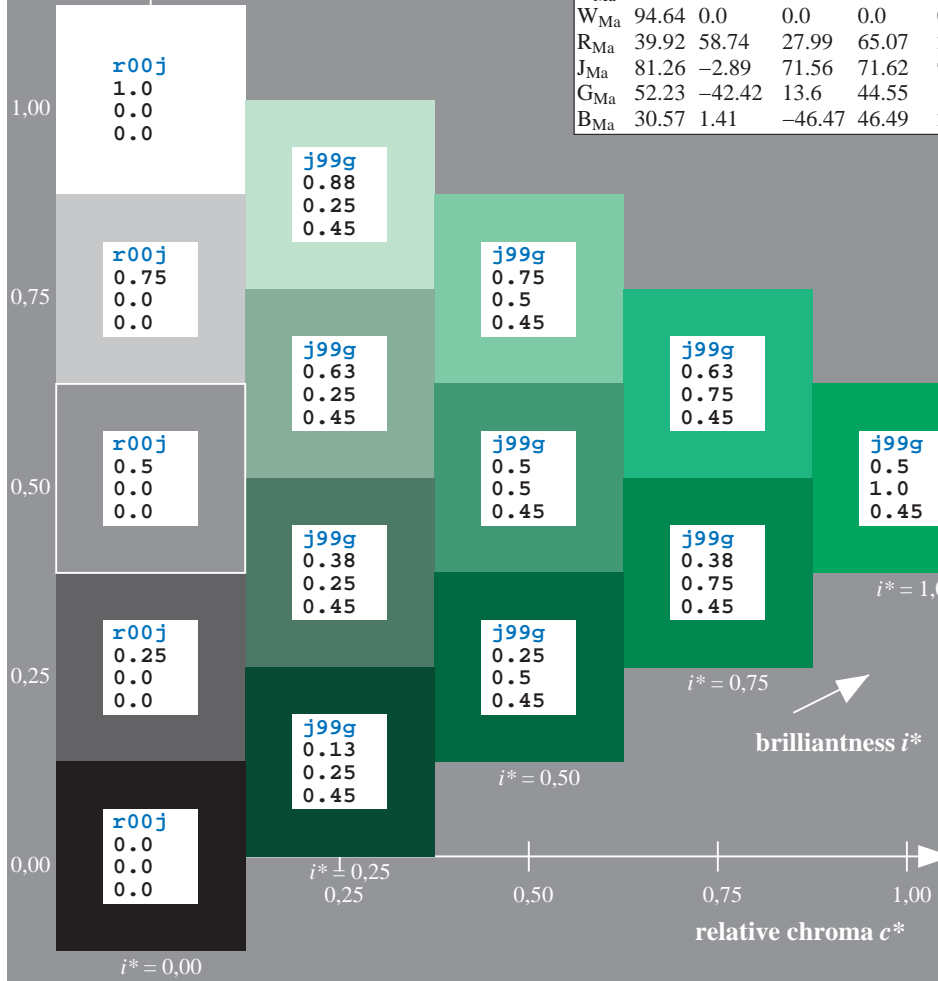
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

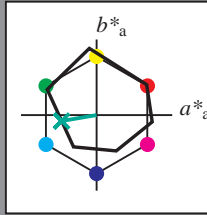
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

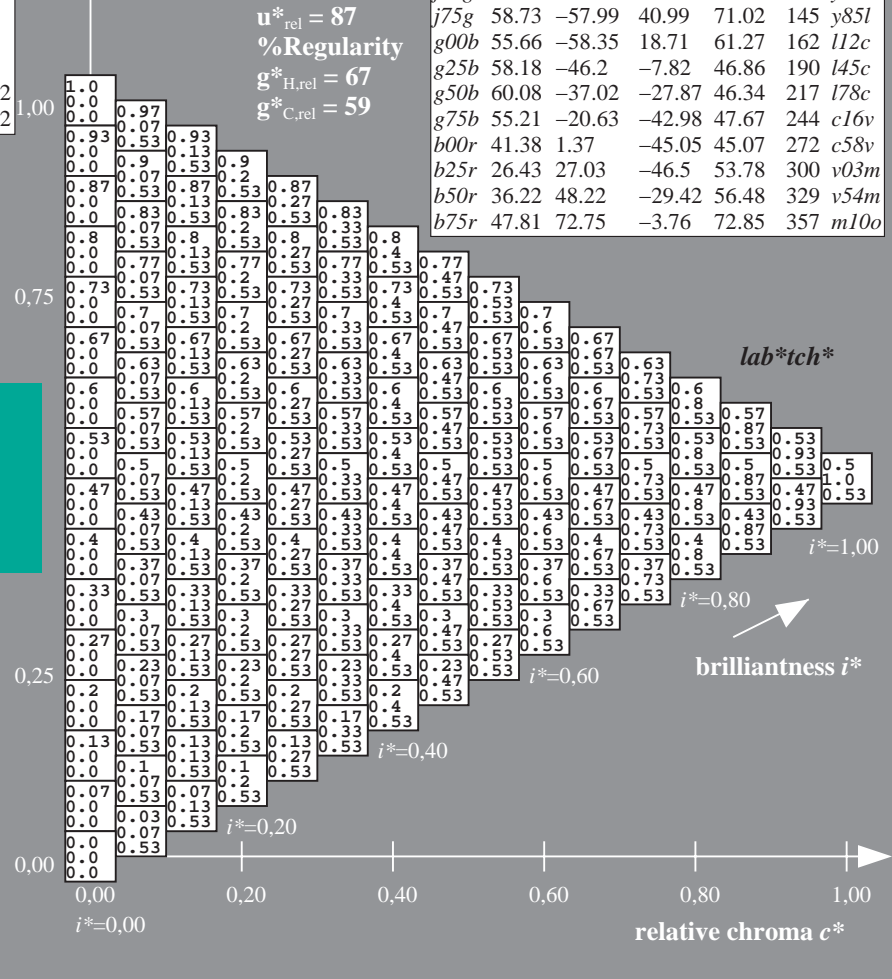
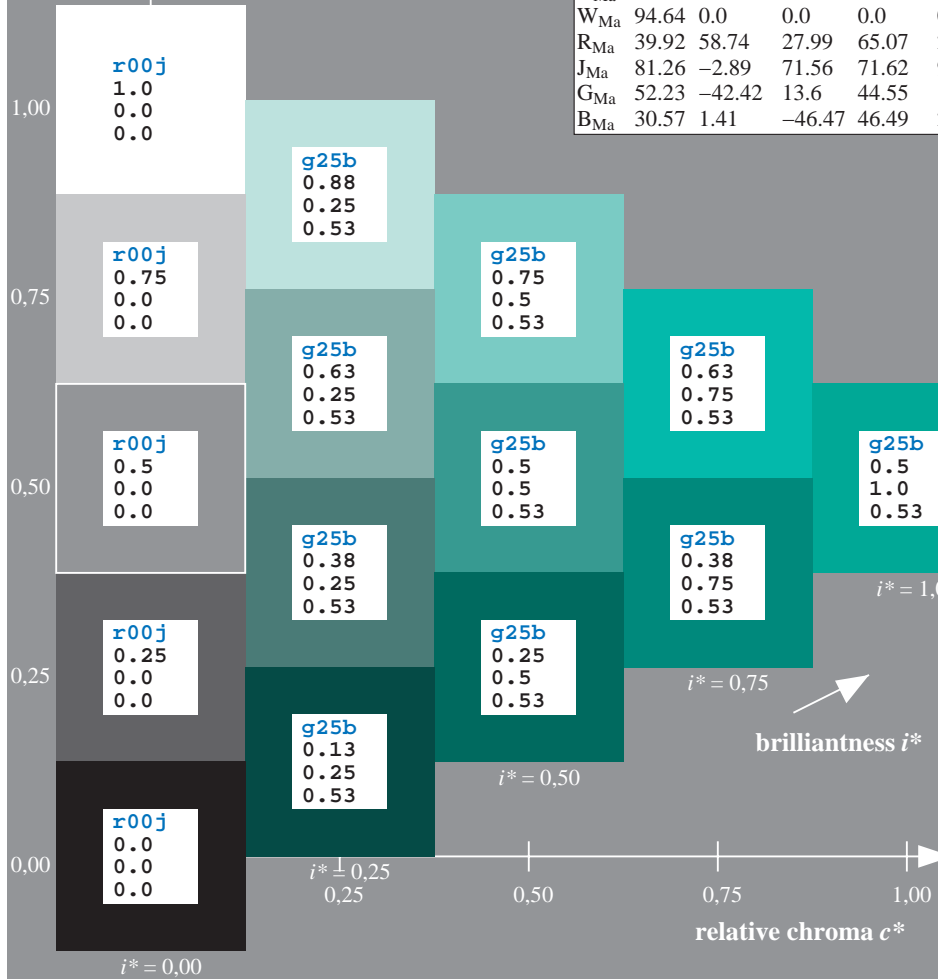
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

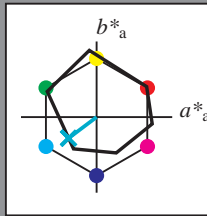


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 lab^*tch^*

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

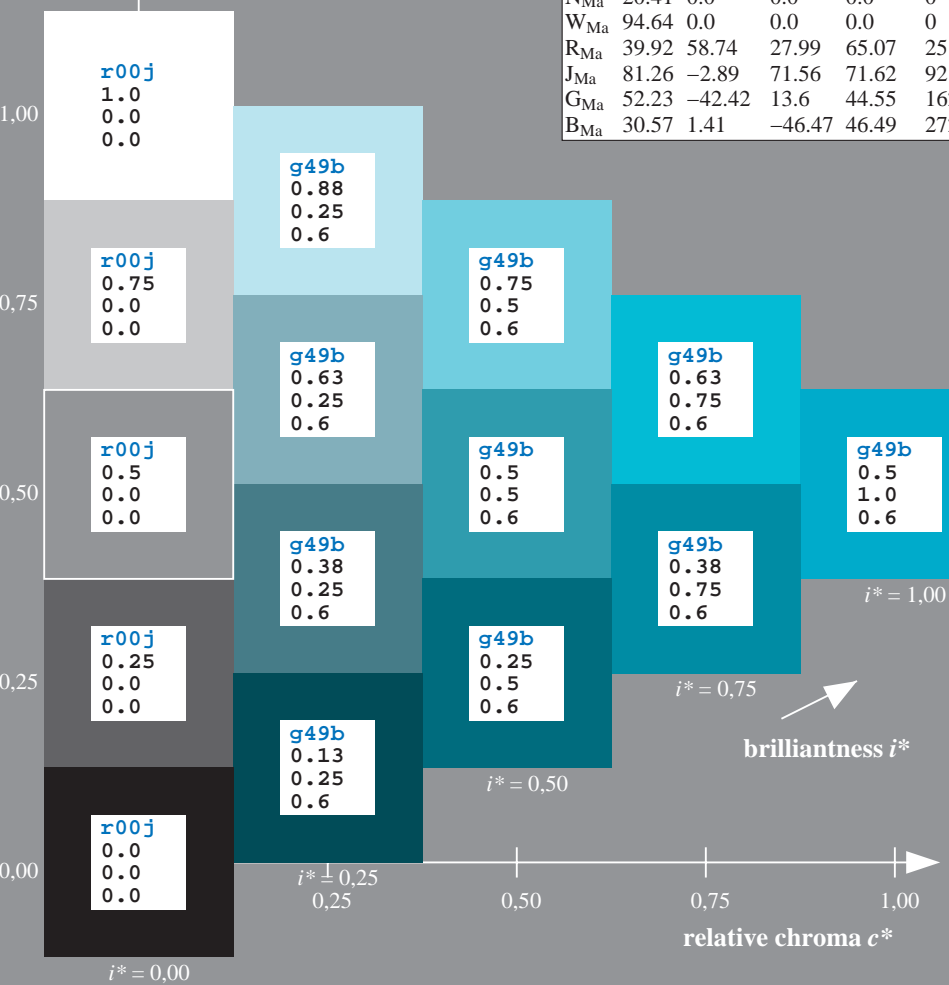
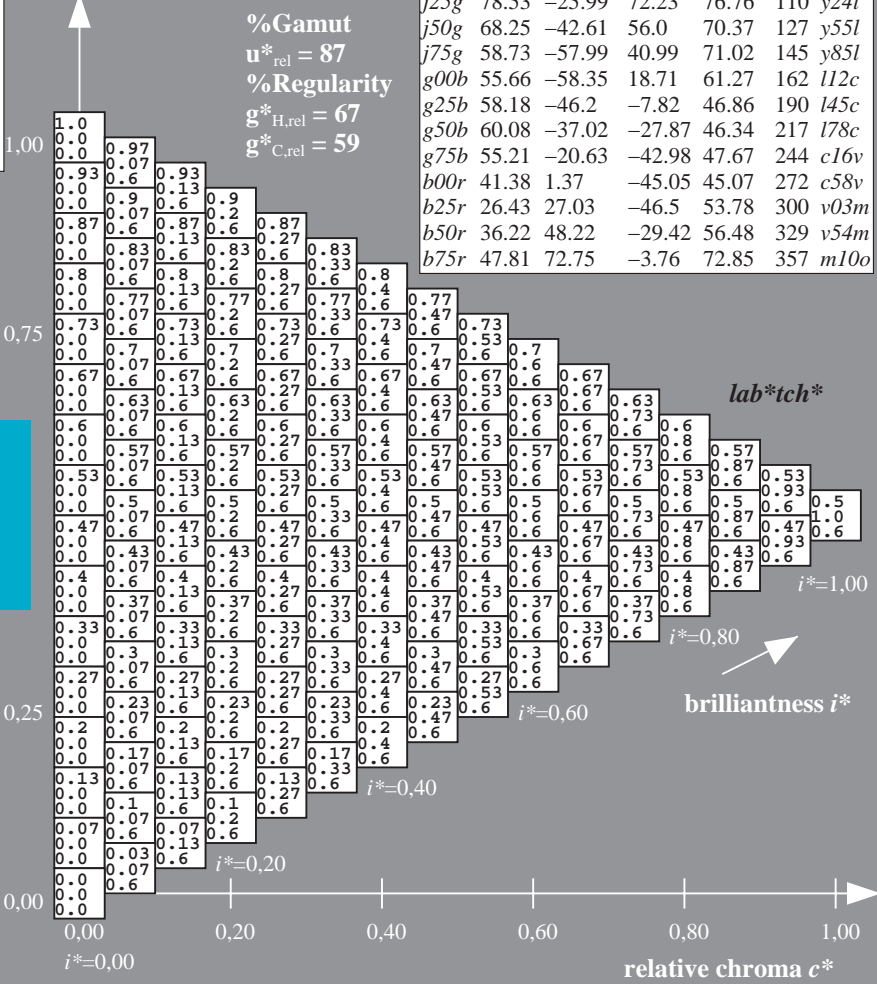
$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 lab^*tch^*

lab^*tch^* and lab^*icu^*

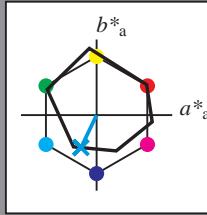
Hue texts:

$u^*_e = g75b$ $u^*_d = c16v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

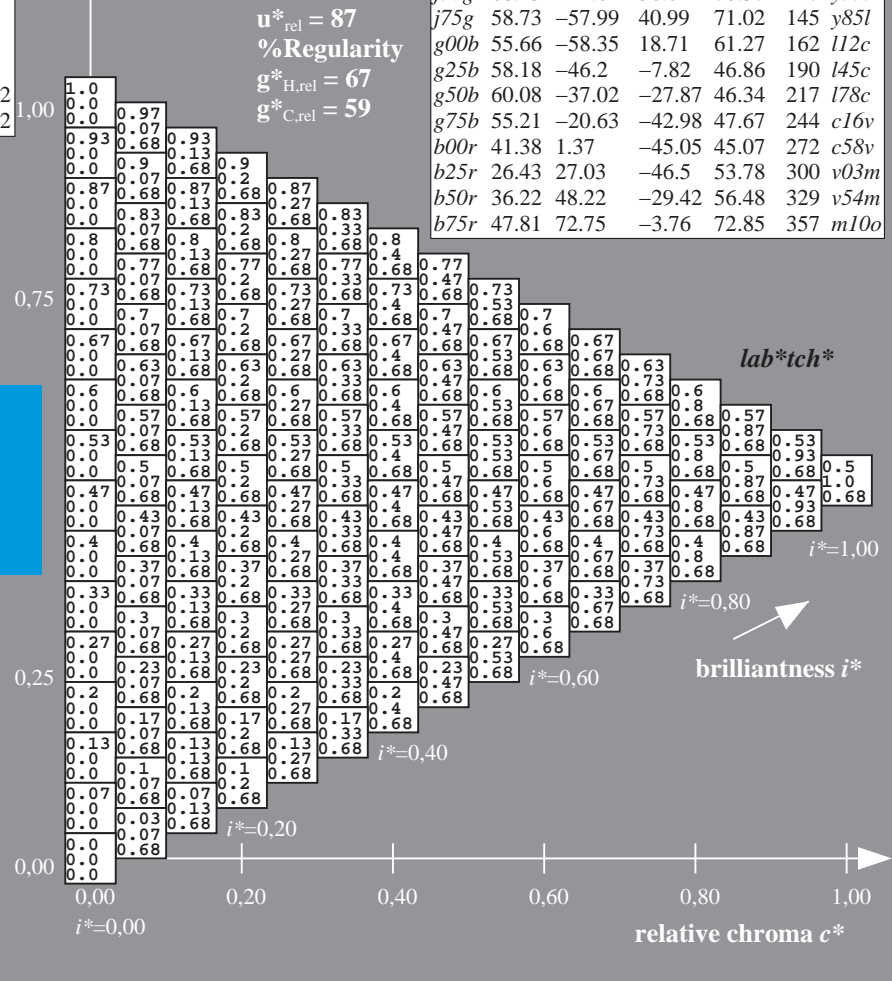
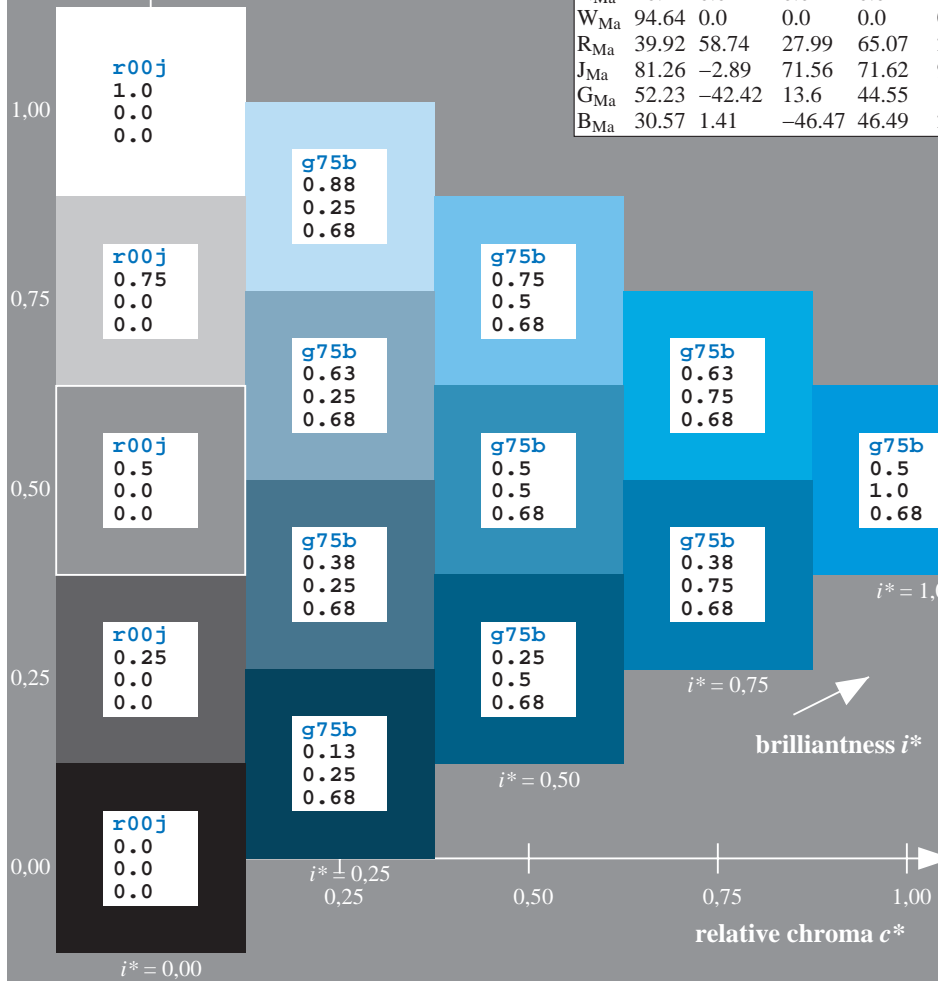
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



lab^*tch^*

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

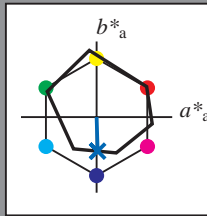
$i^* = 0.20$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 lab^*tch^*

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -45

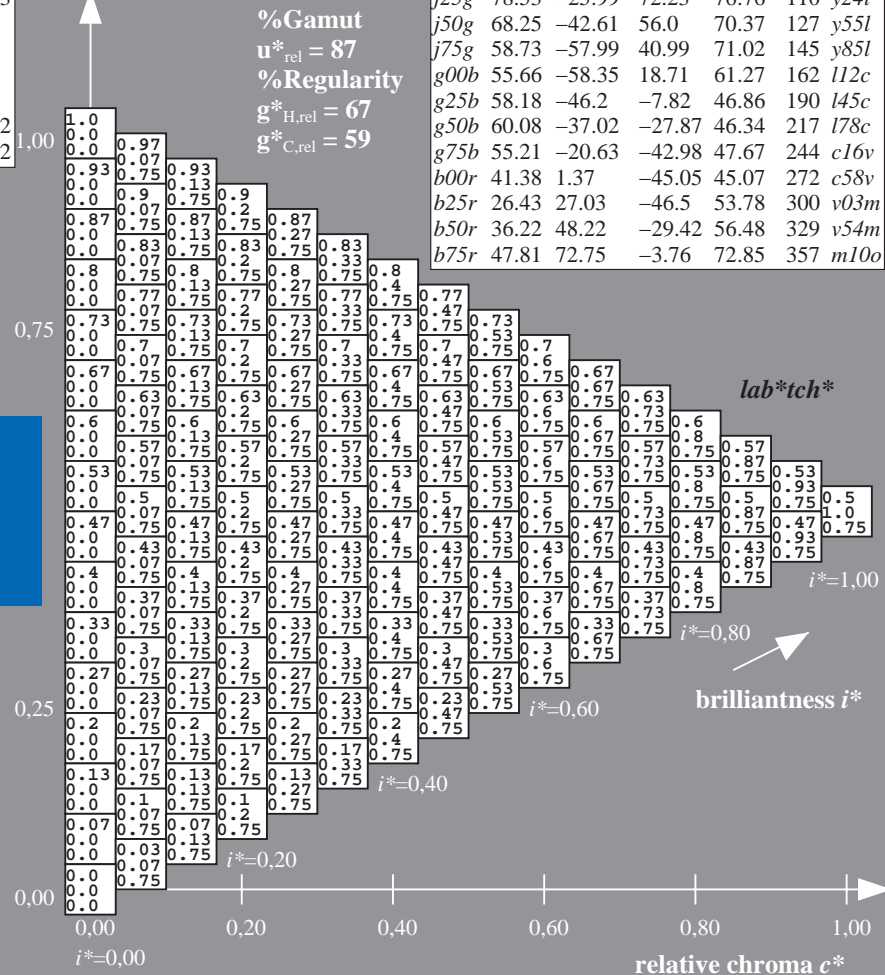
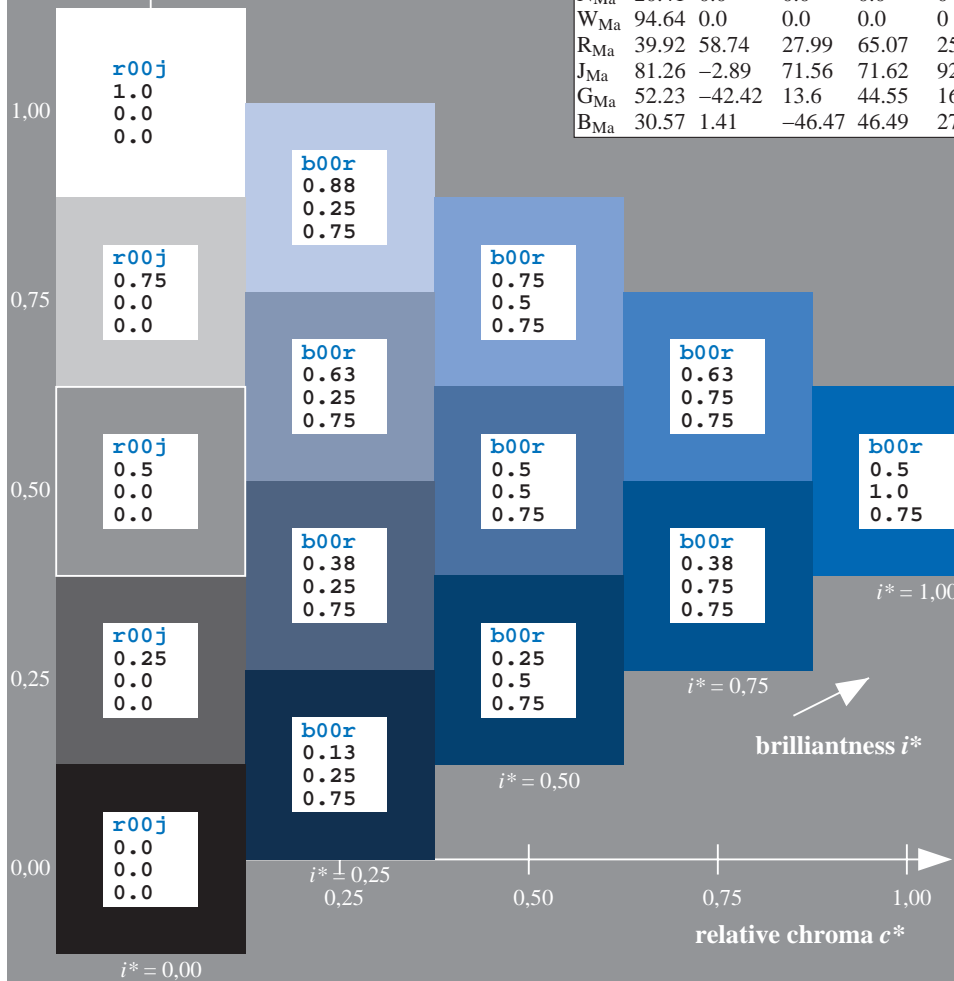
$LAB^*LCH^*_{Ma}$: 41 45 271

$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$
 lab^*tch^*

lab^*tch^* and lab^*icu^*

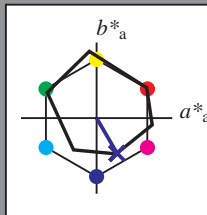
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

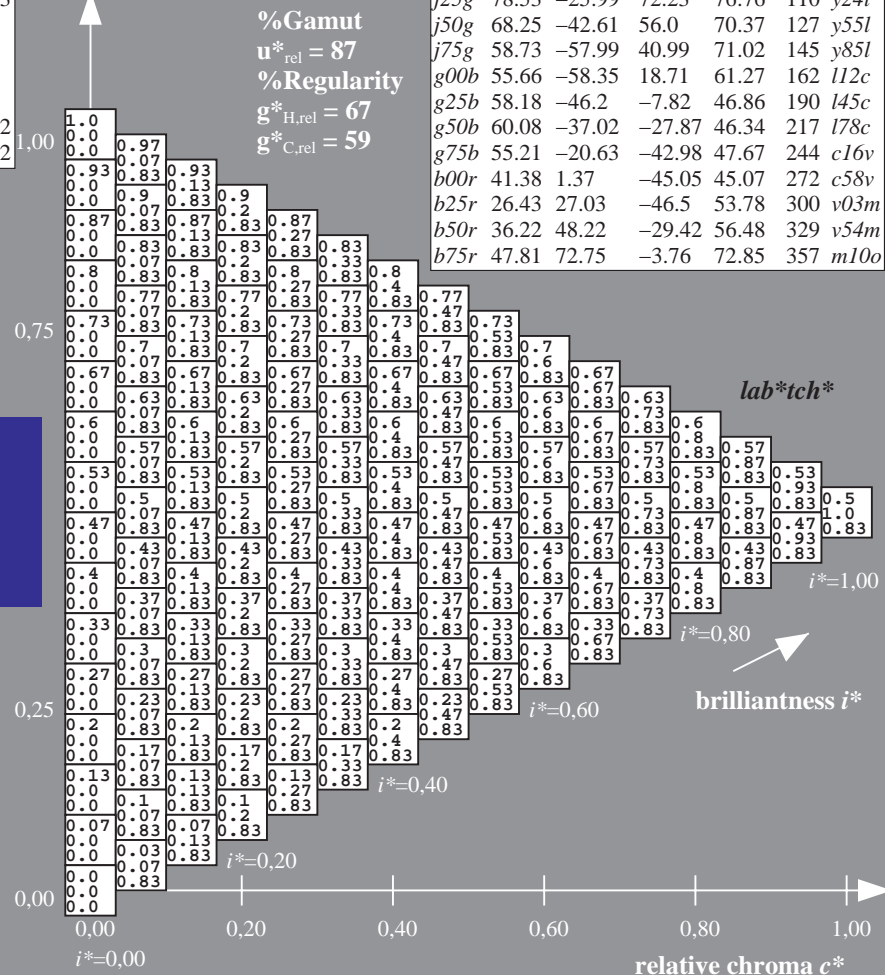
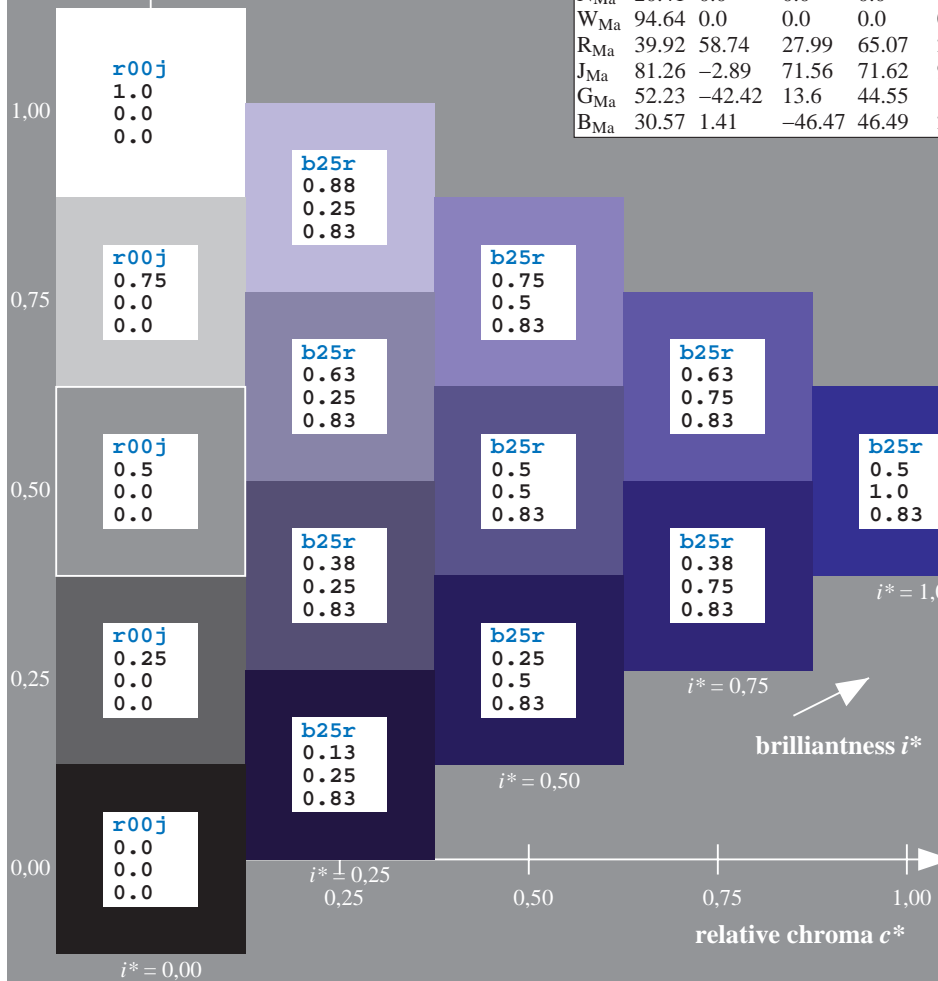
$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

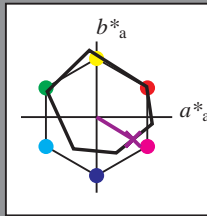


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 lab^*tch^*

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v54m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

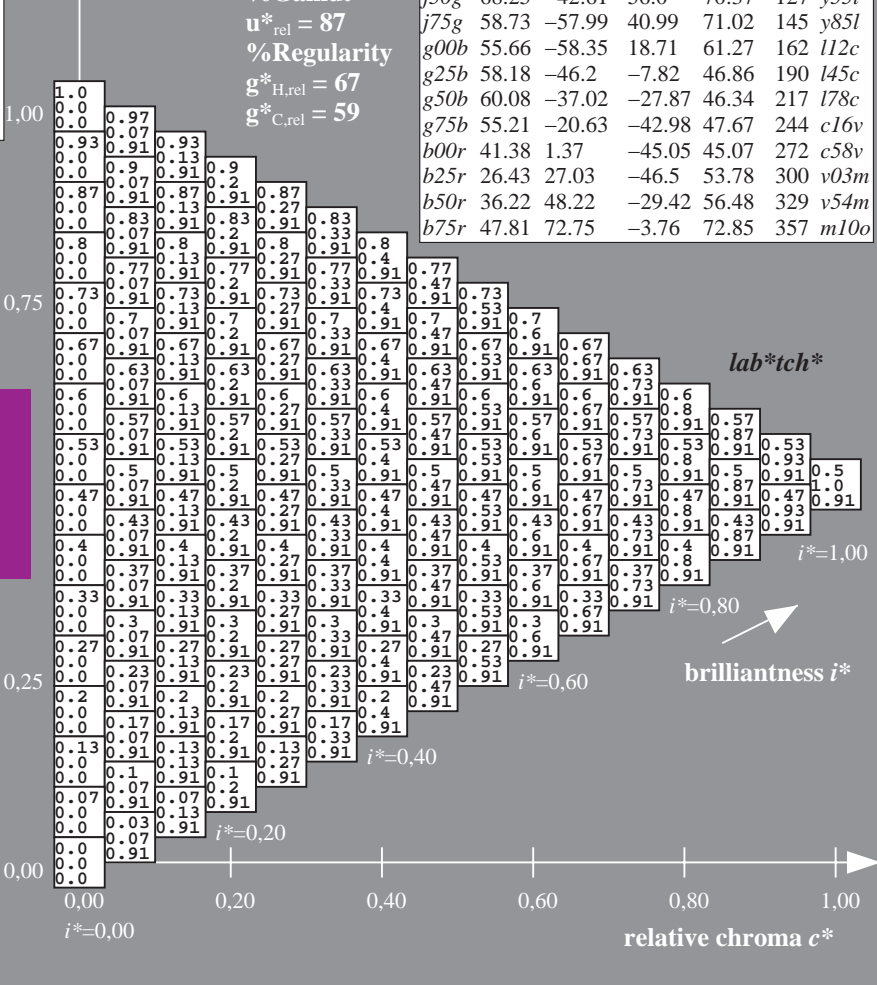
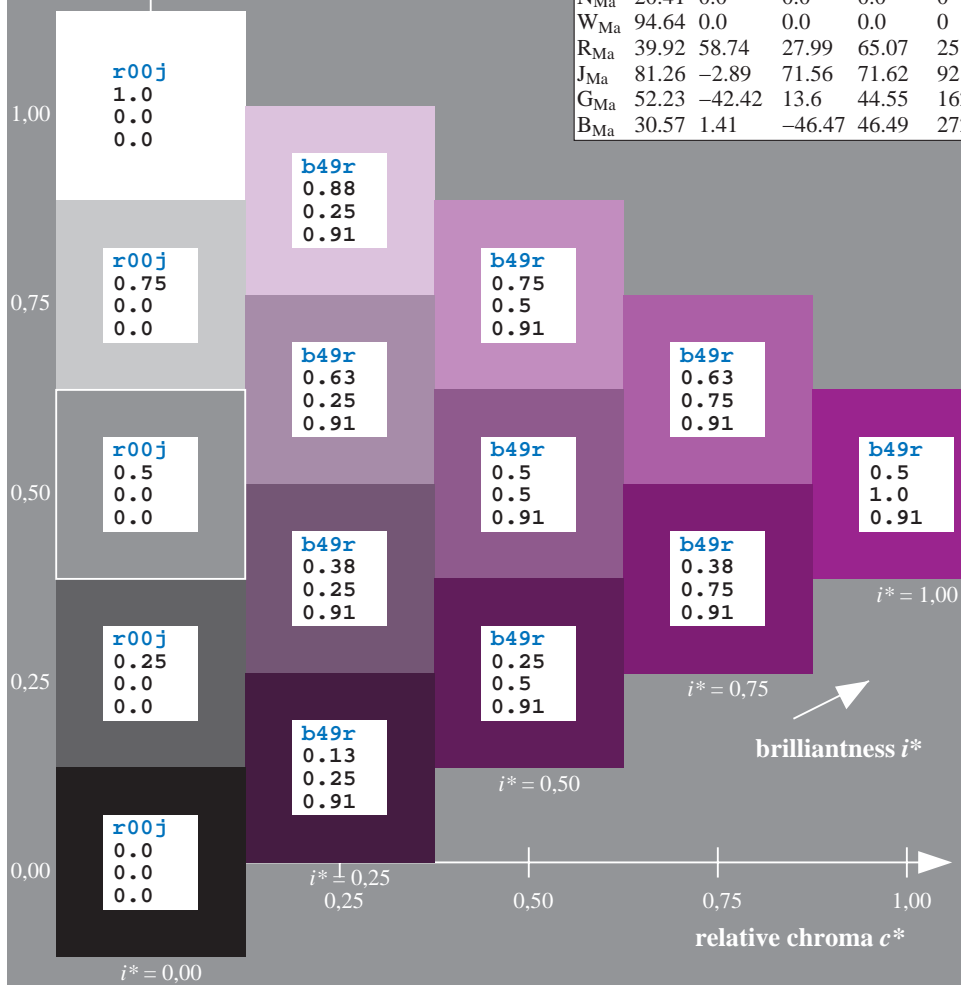
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

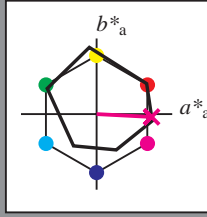
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 lab^*tch^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*

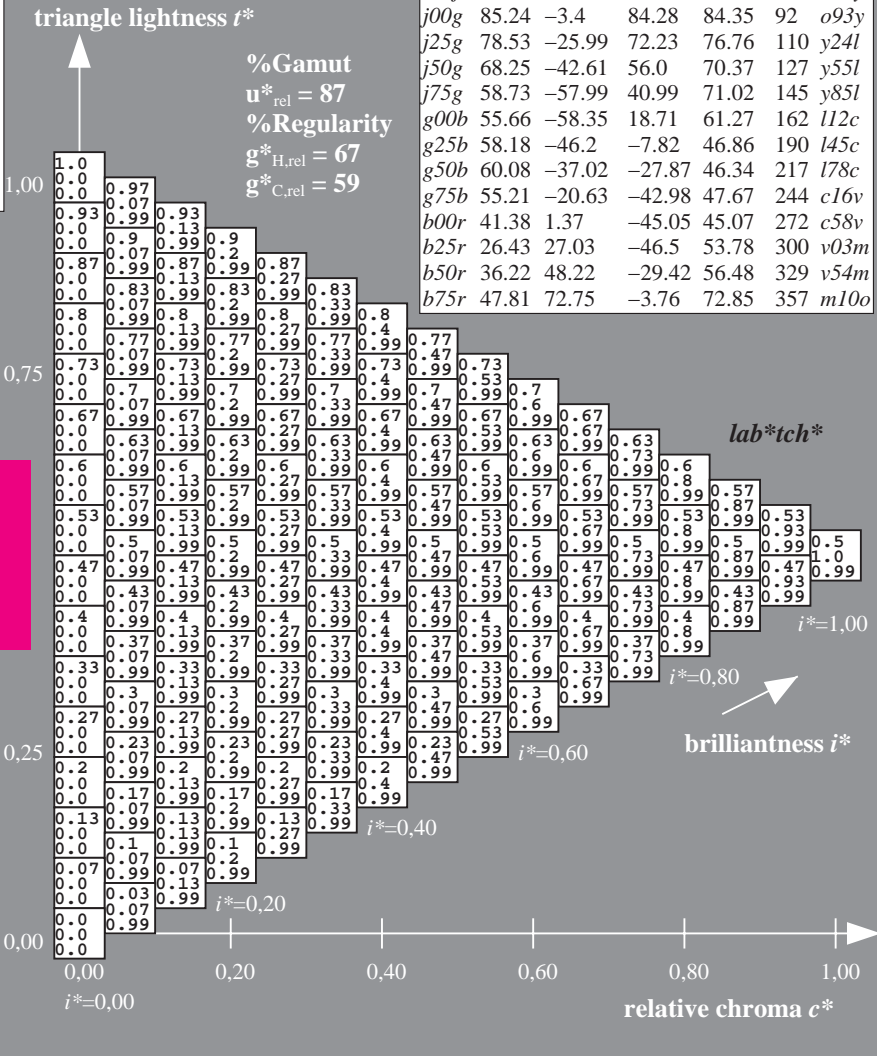
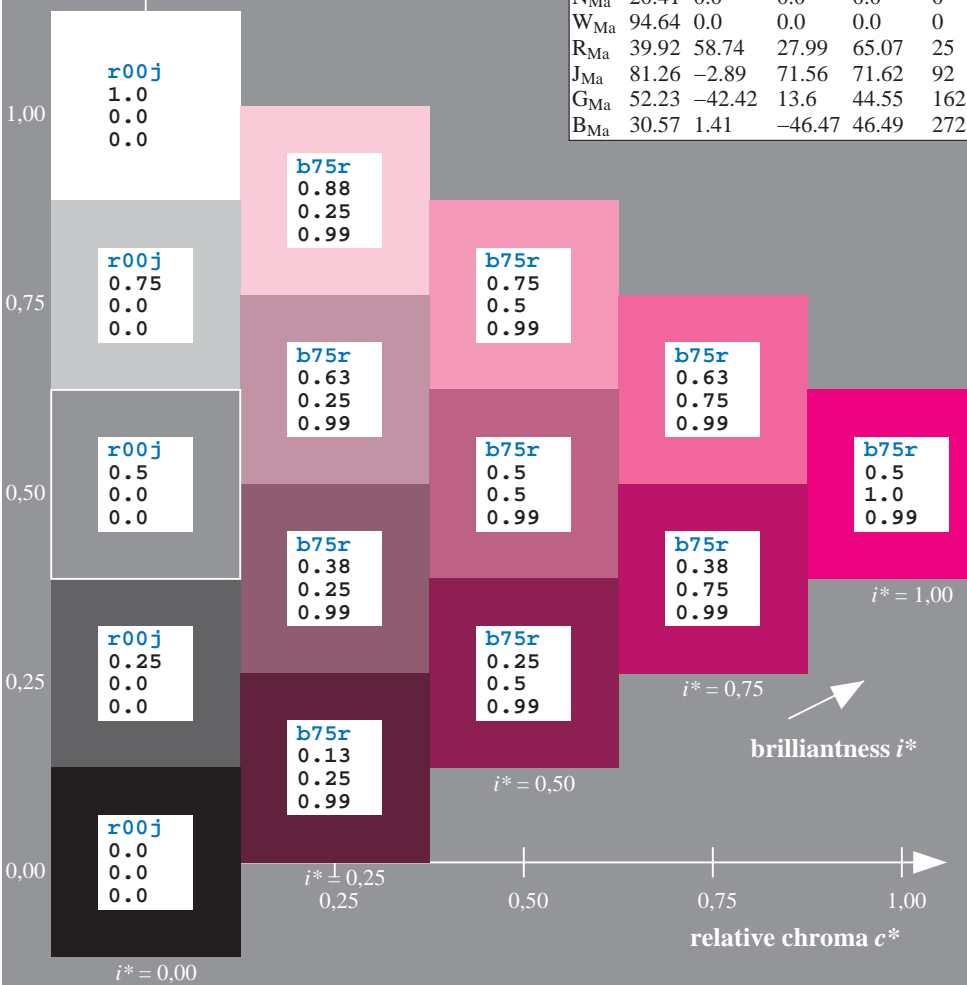


| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 48\ 73\ -4$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 357$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.89$

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



% Gamut
 $u^*_{rel} = 87$
 % Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

lab^*tch^*

brilliantness i^*

Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

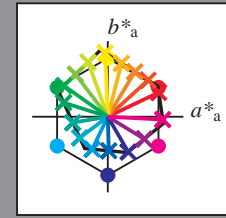
elementary hue text:

$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

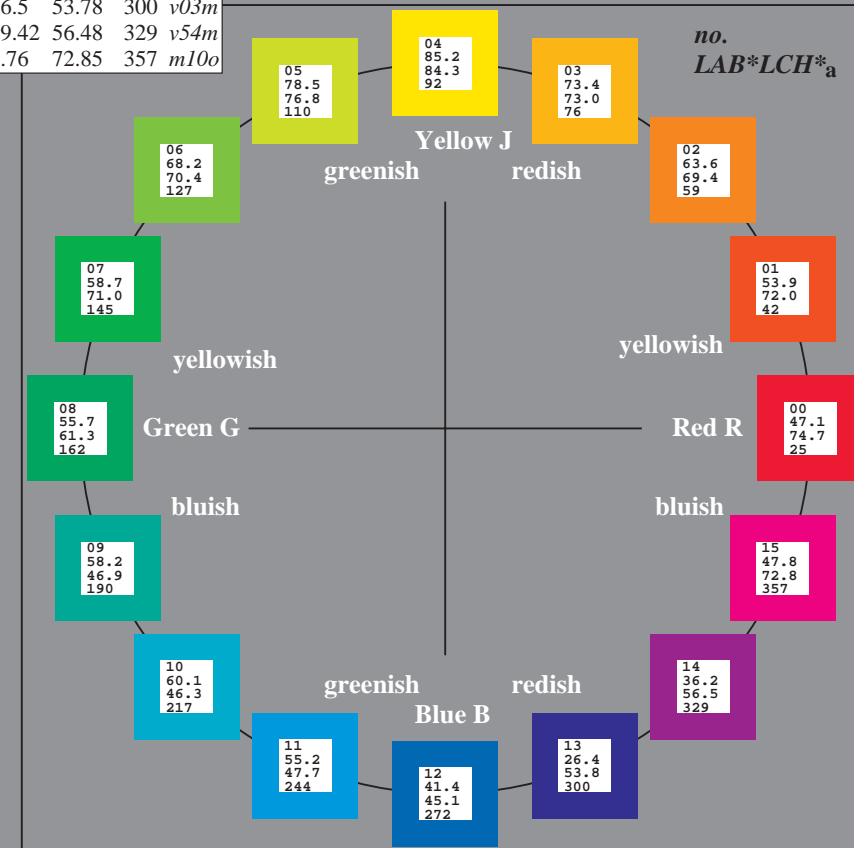
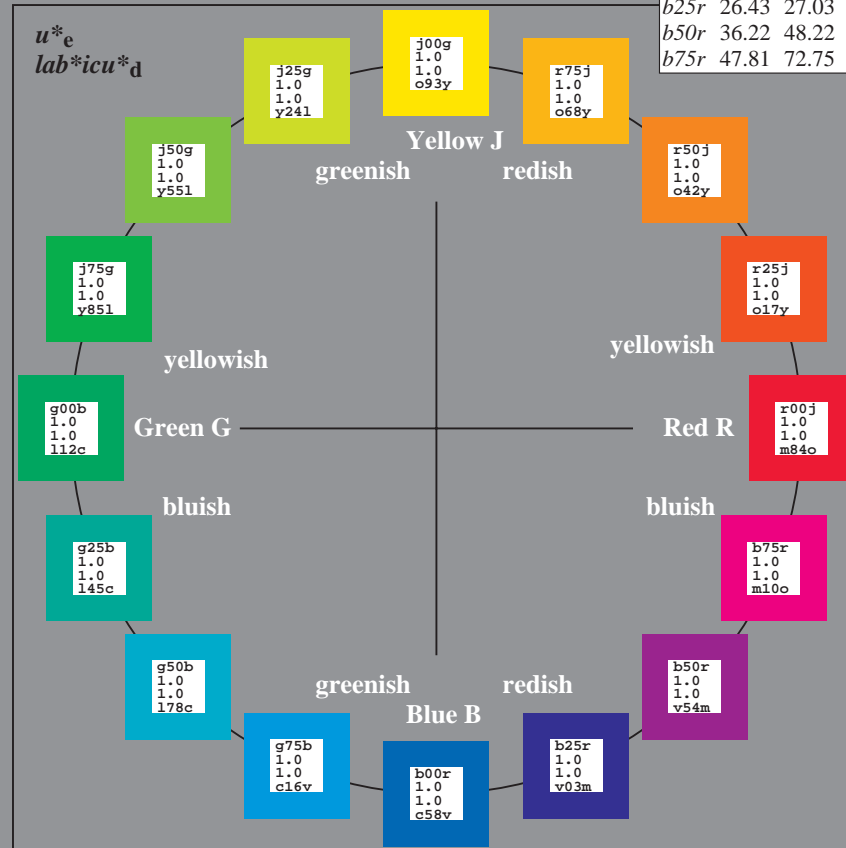
$c_R = 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|-------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

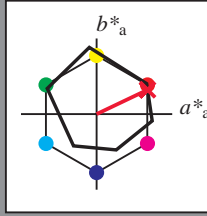
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 47\ 67\ 32$

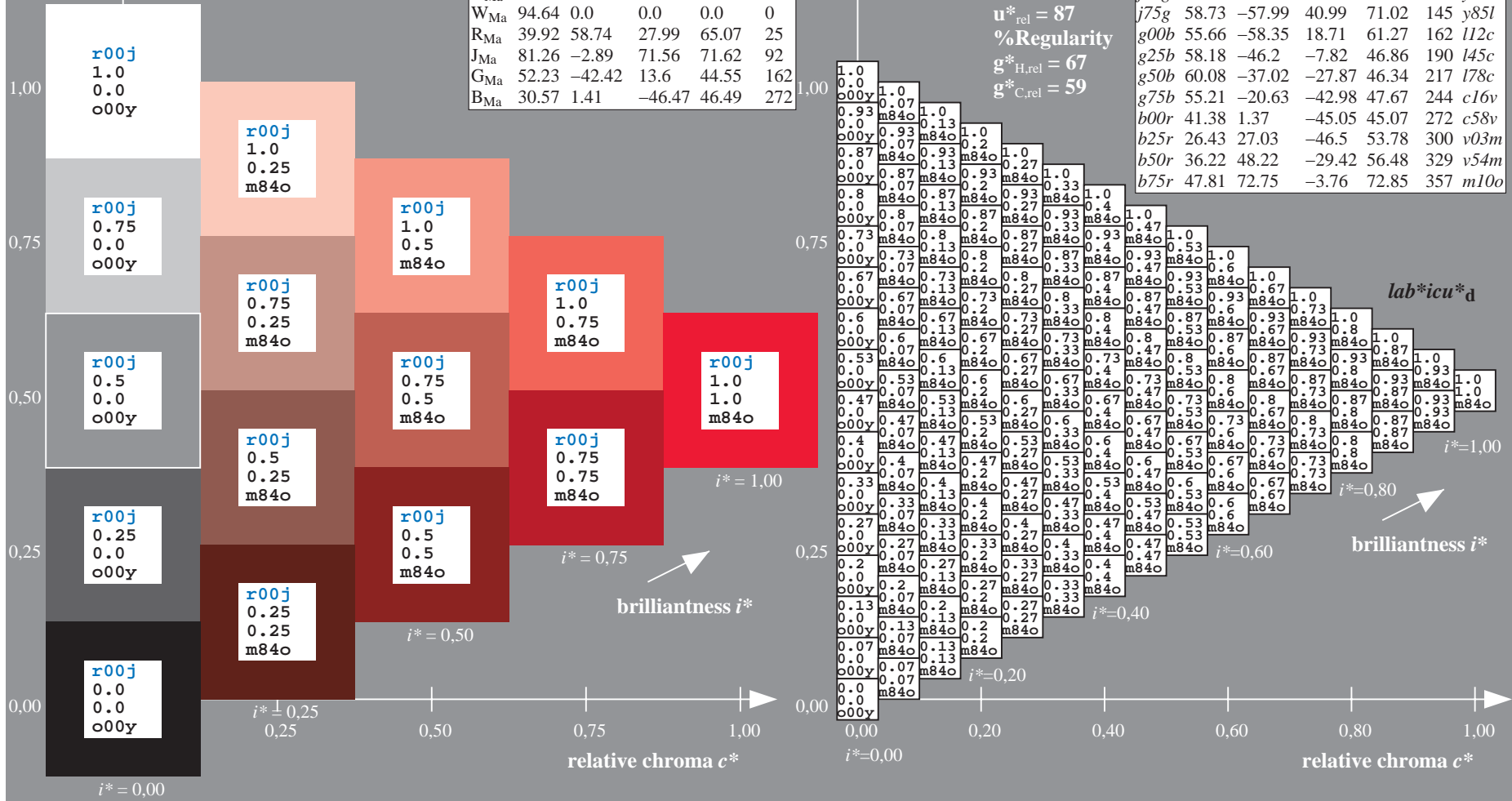
$LAB^*LCH^*_{Ma}: 47\ 75\ 25$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.15$

triangle lightness t^*

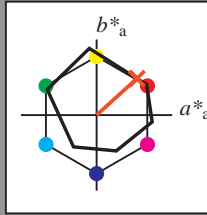
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 54\ 53\ 48$

$LAB^*LCH^*_Ma: 54\ 72\ 42$

$lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.17\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

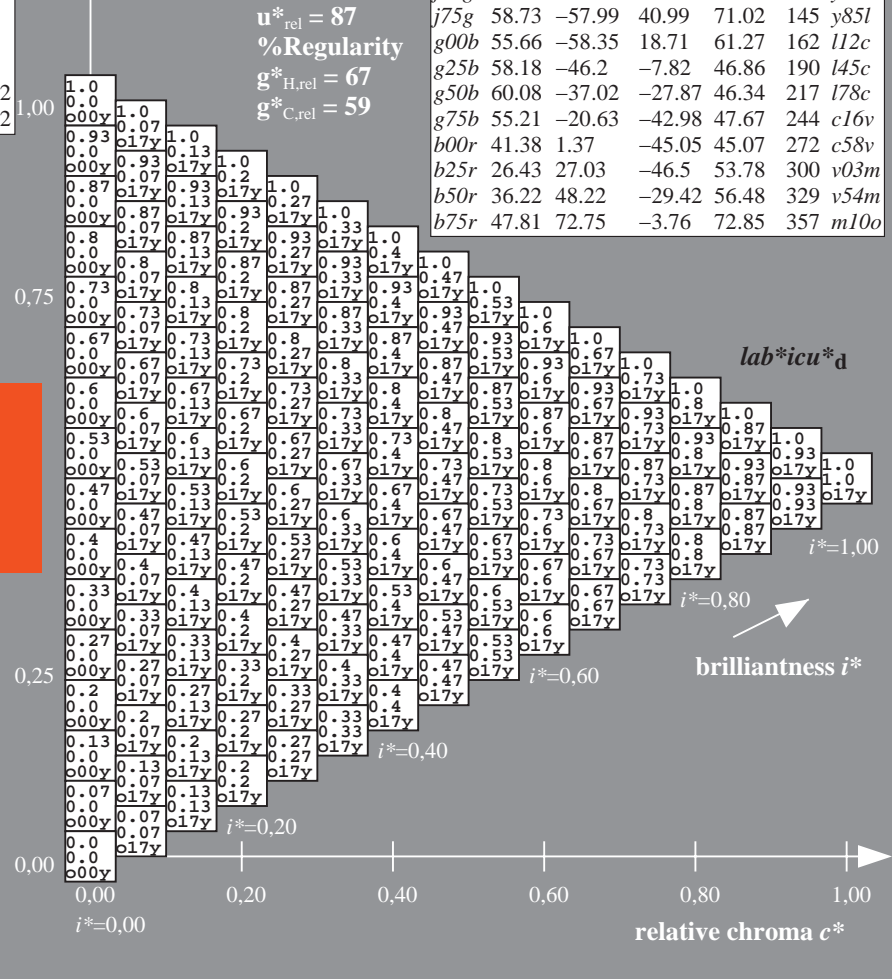
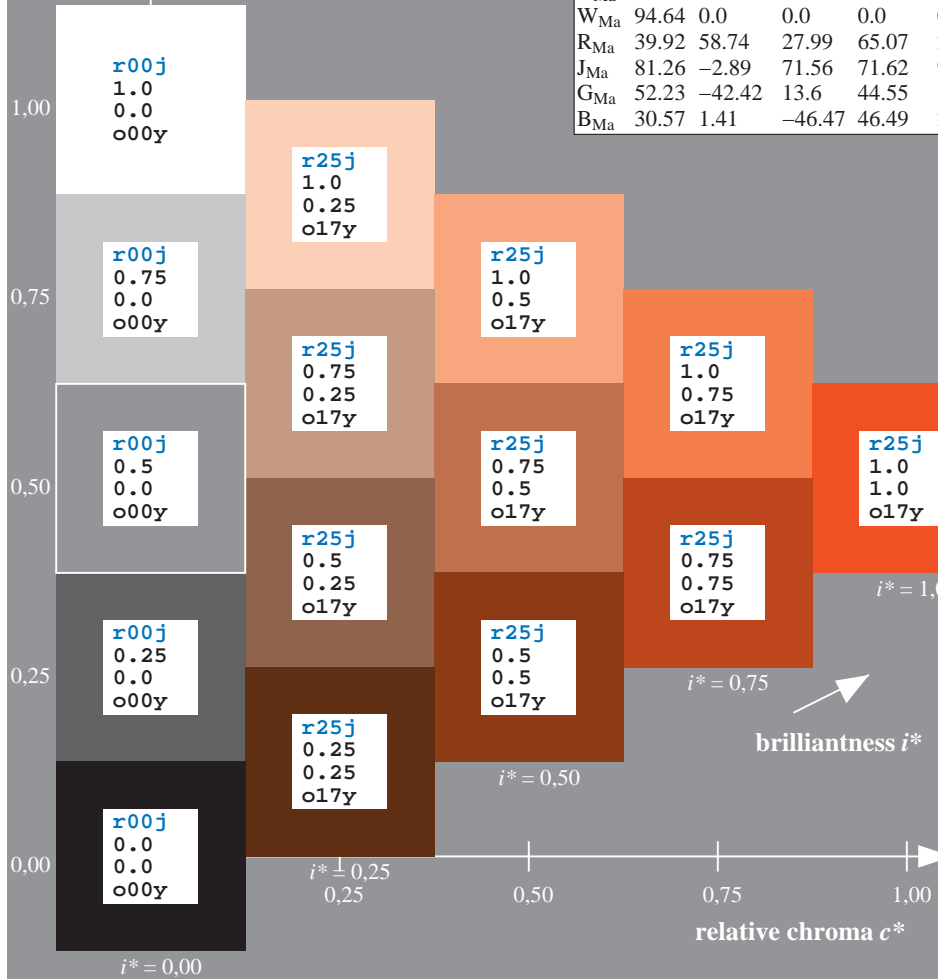
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

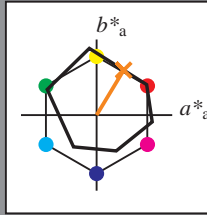
Hue texts:

$u^*_e = r50j$ $u^*_d = o42y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 64 36 59

$LAB^*LCH^*_{Ma}$: 64 69 58

$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0

$lab^*olv^*_{Ma}$: 1.0 0.42 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

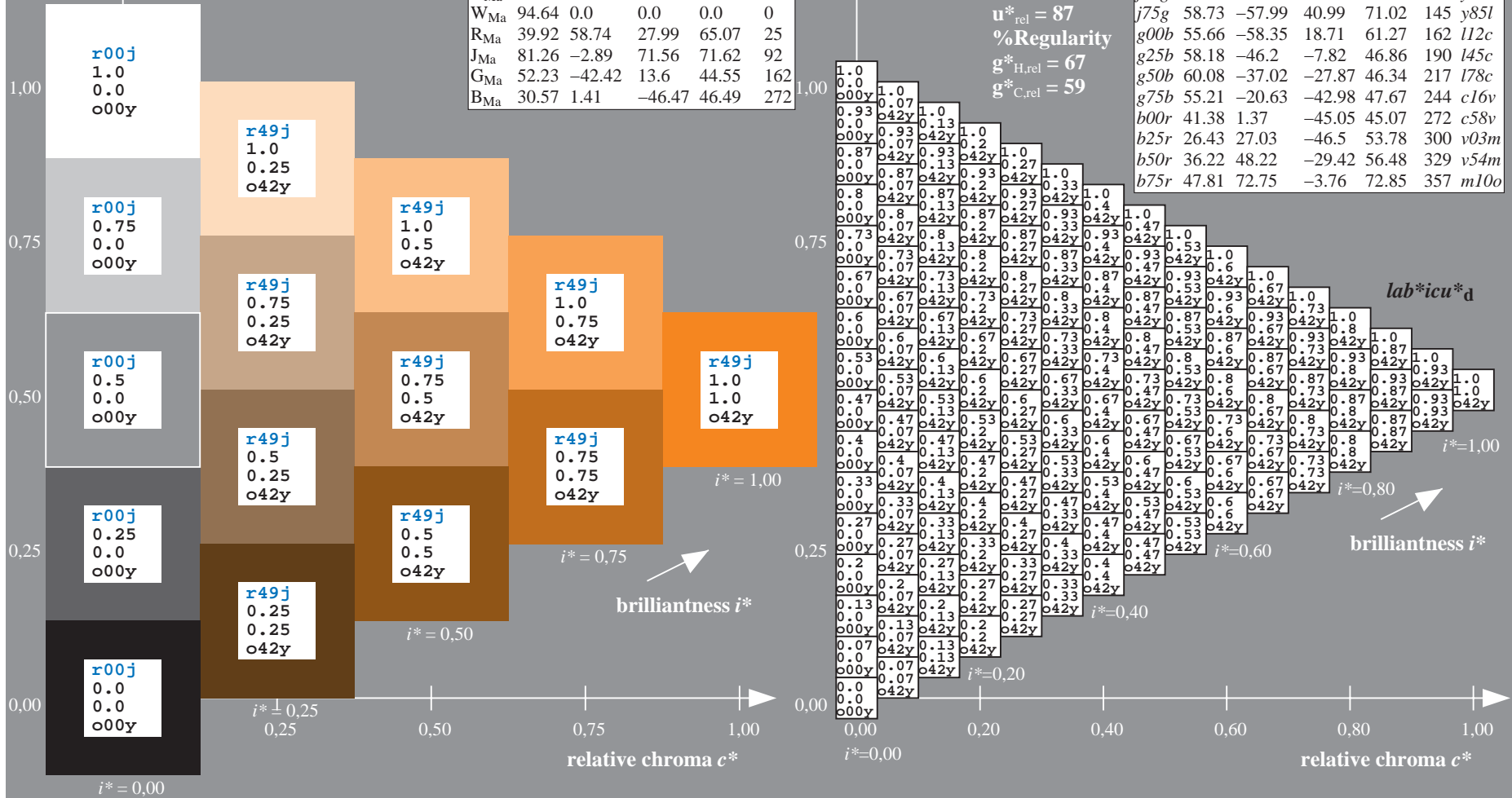
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

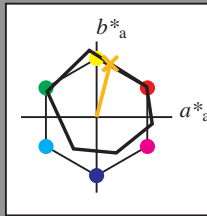
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

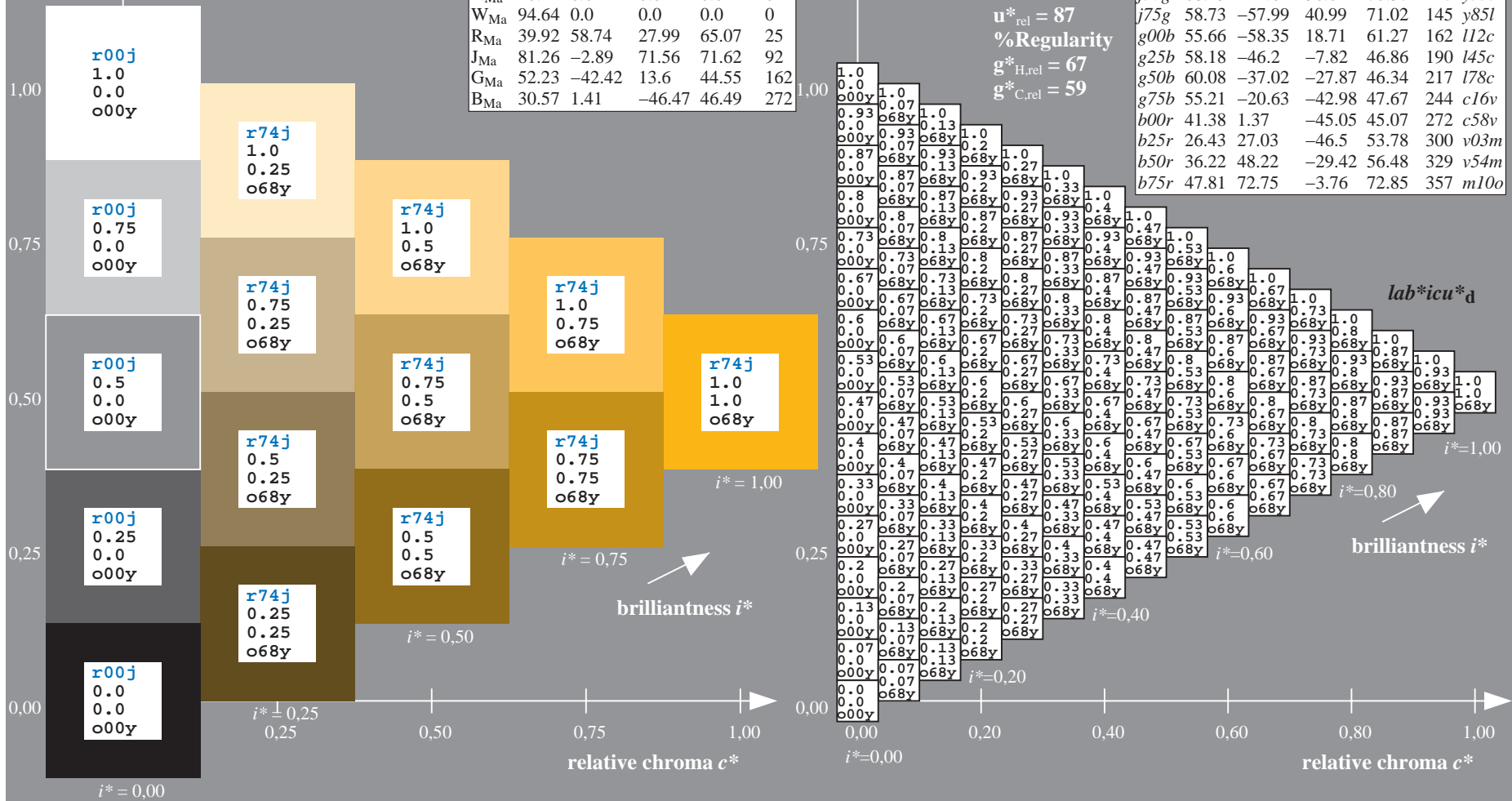
$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

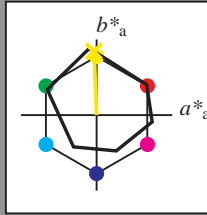
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

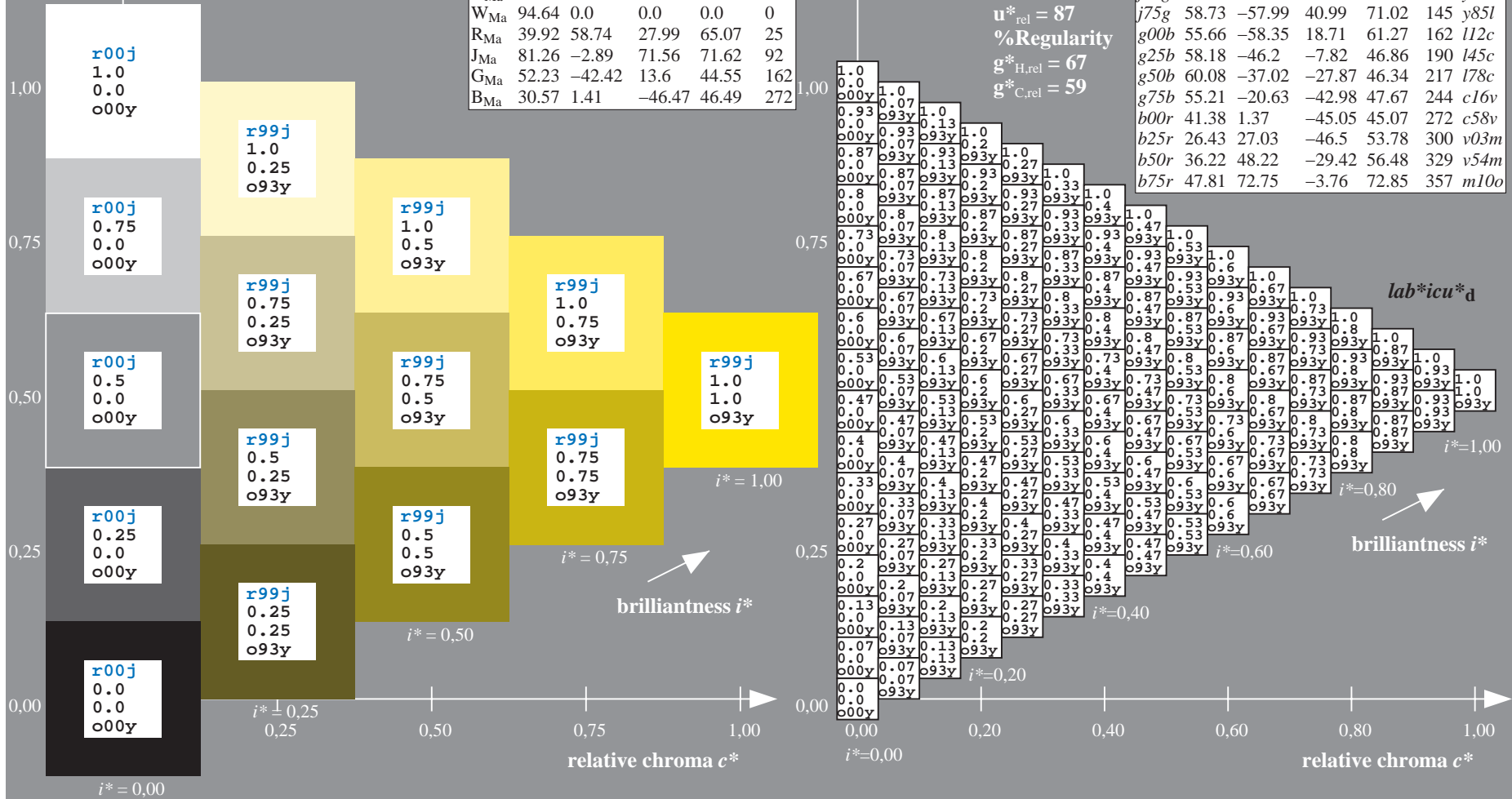
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

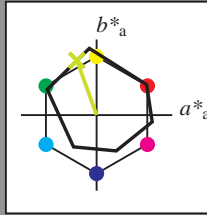
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

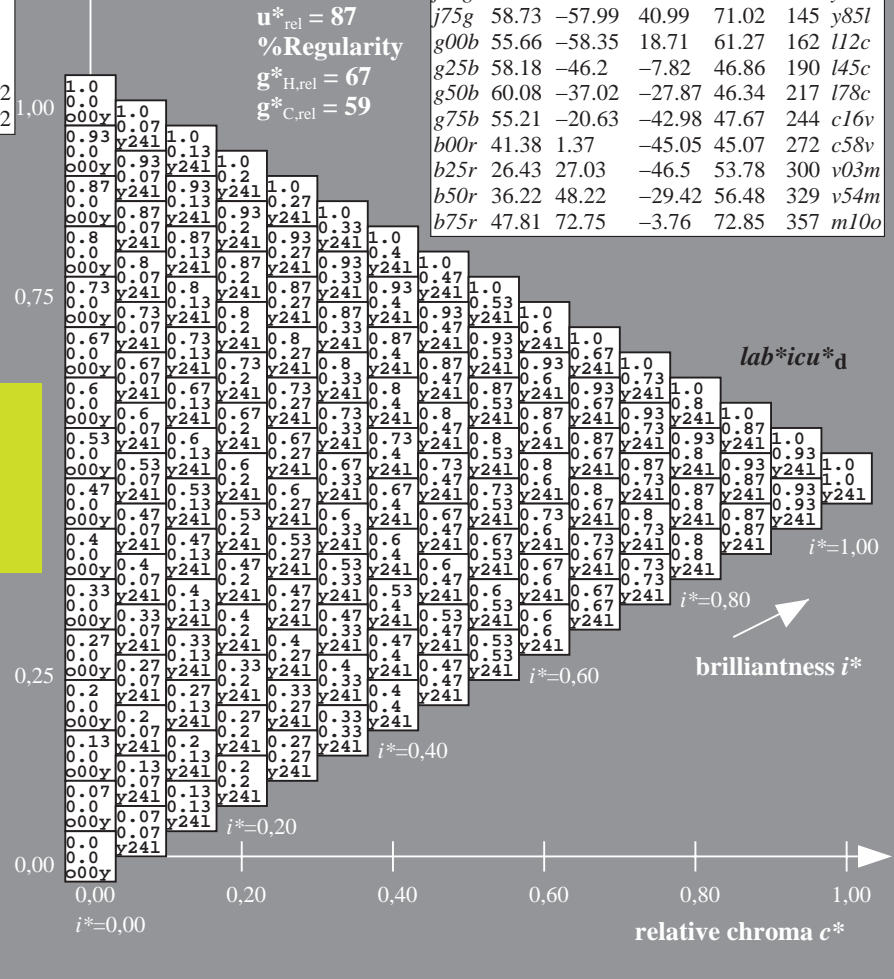
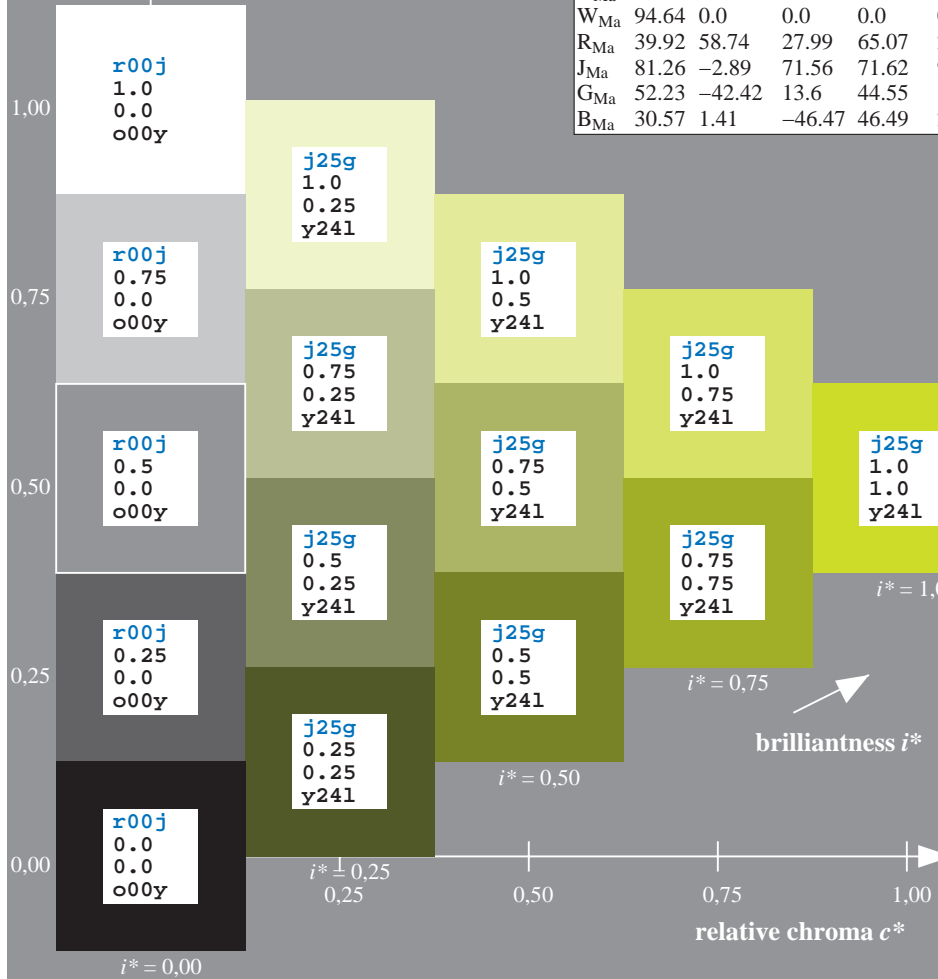
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

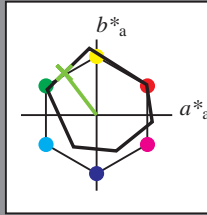
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 -43 56

$LAB^*LCH^*_{Ma}$: 68 70 127

$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.45 1.0 0.0

triangle lightness t^*

%Gamut

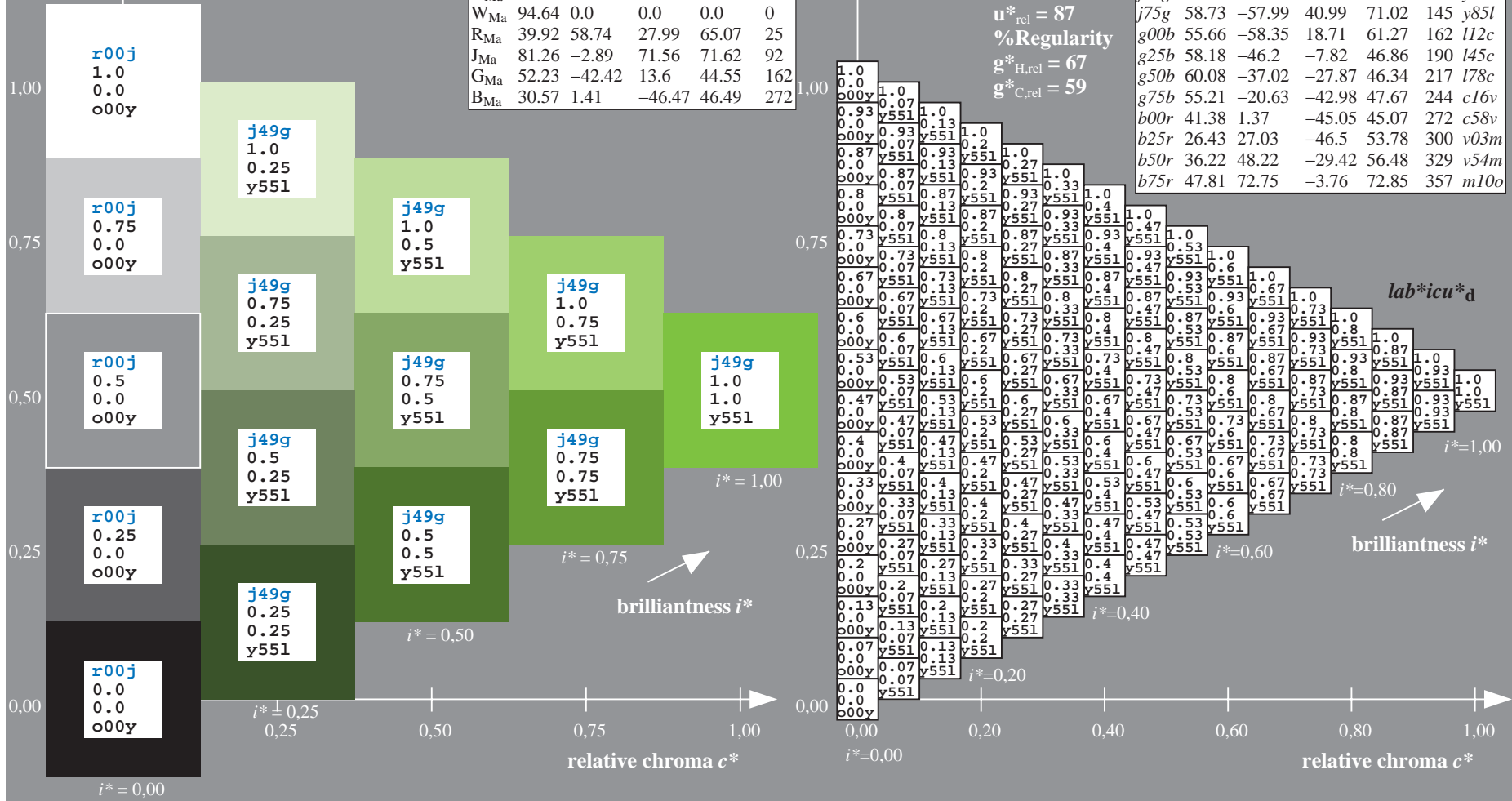
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

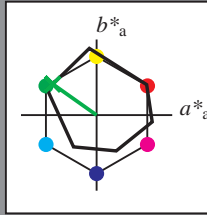
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

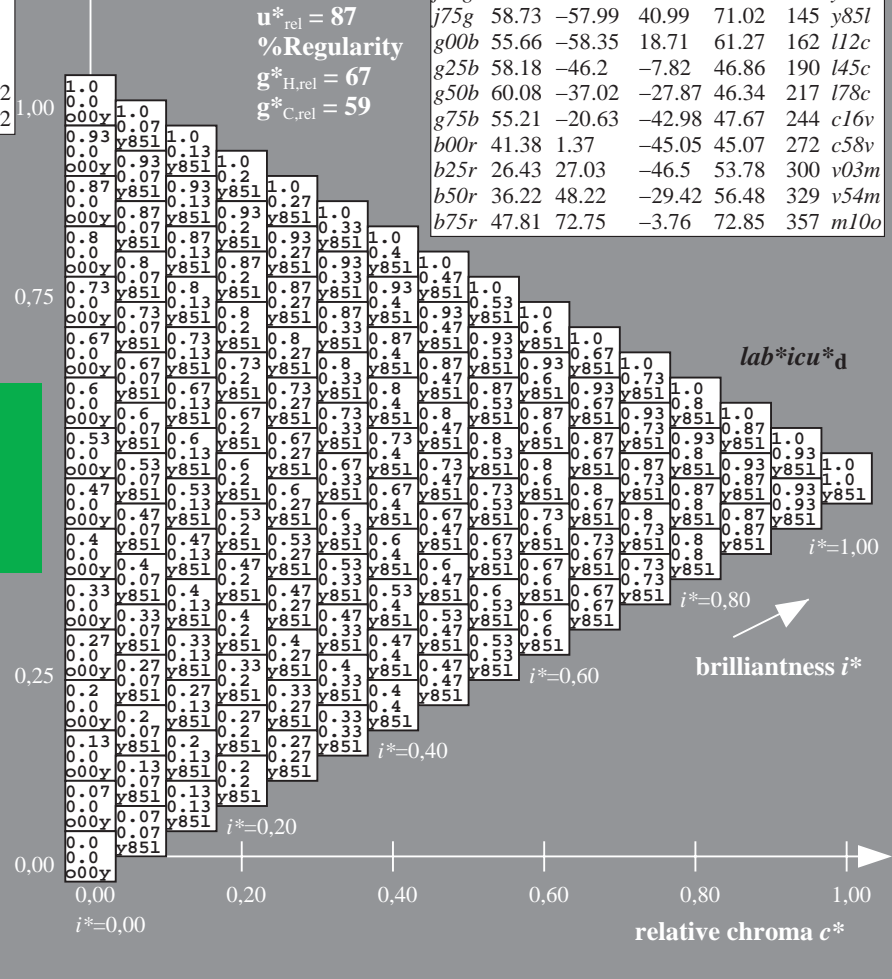
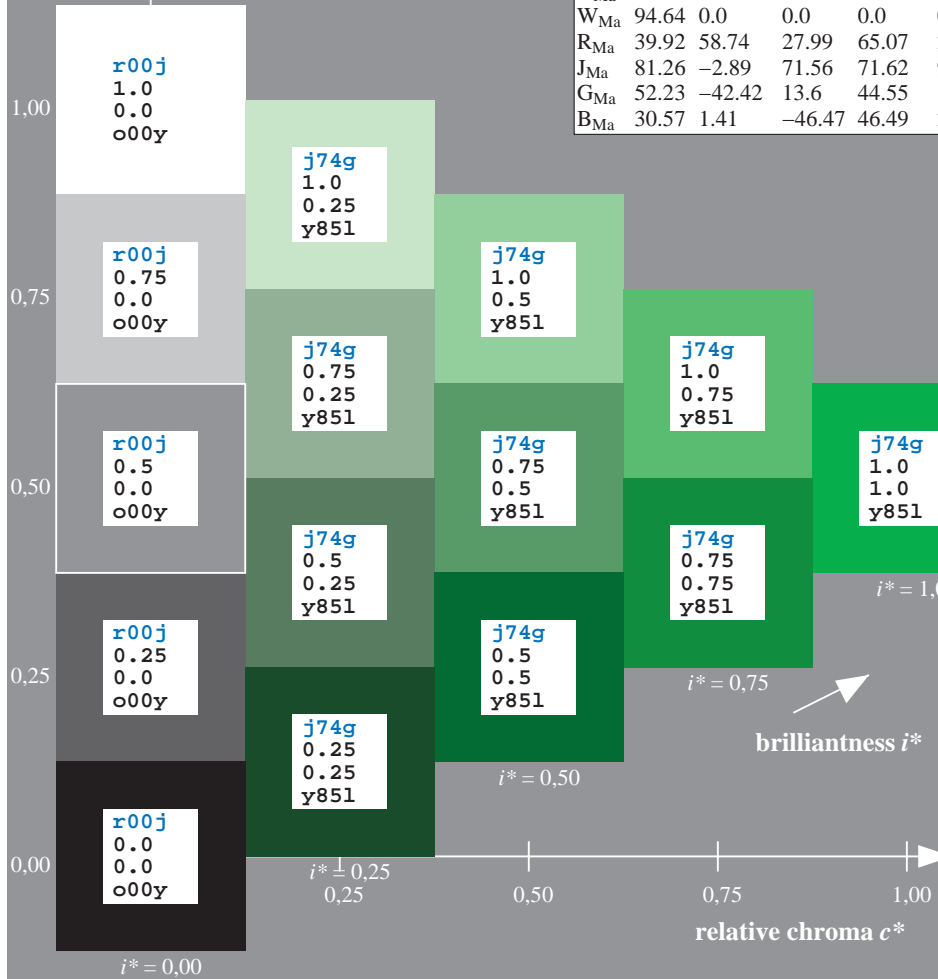
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

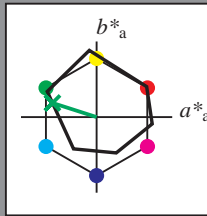


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

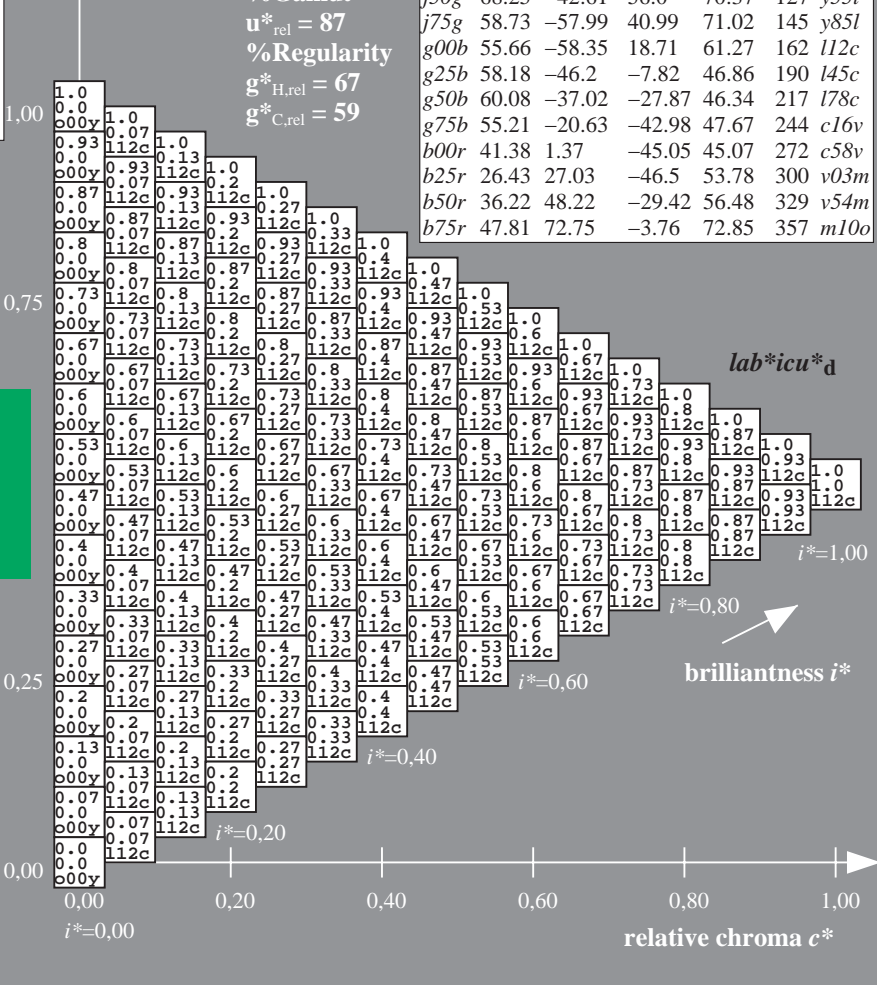
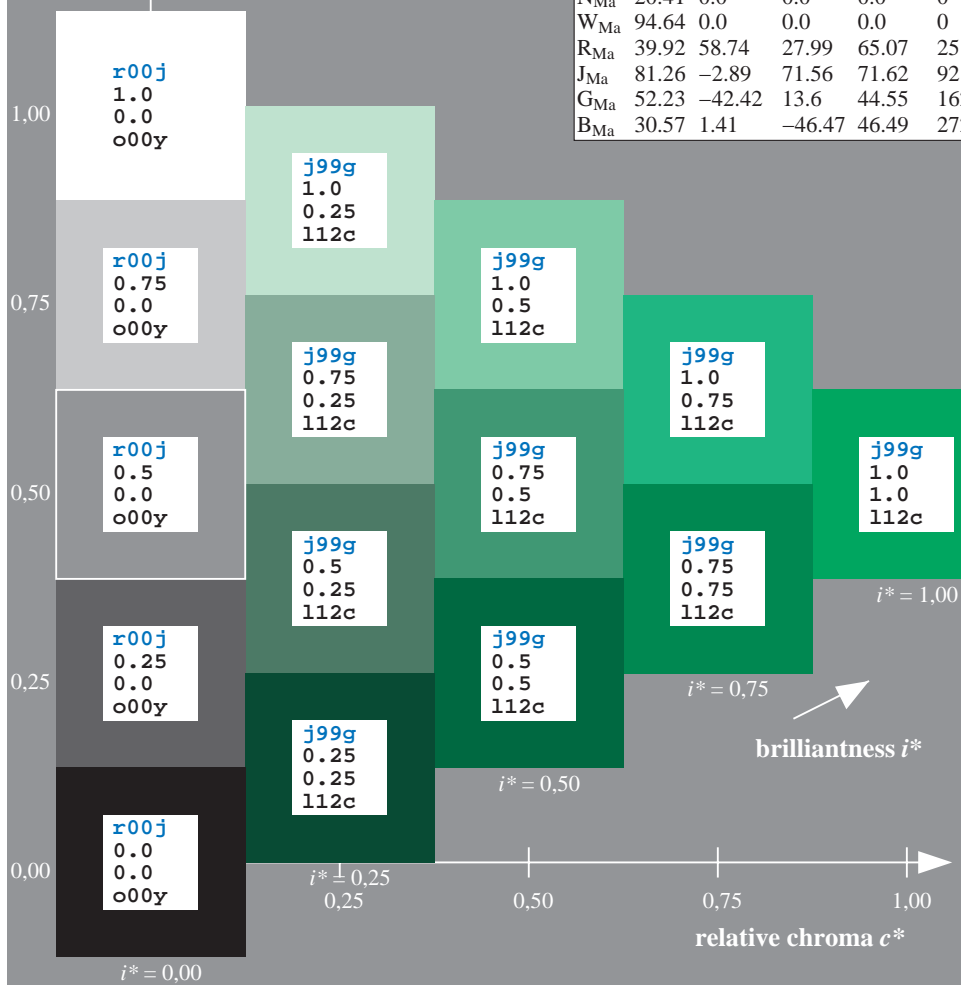
$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

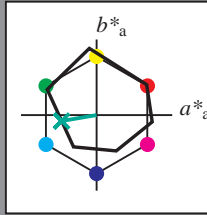
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

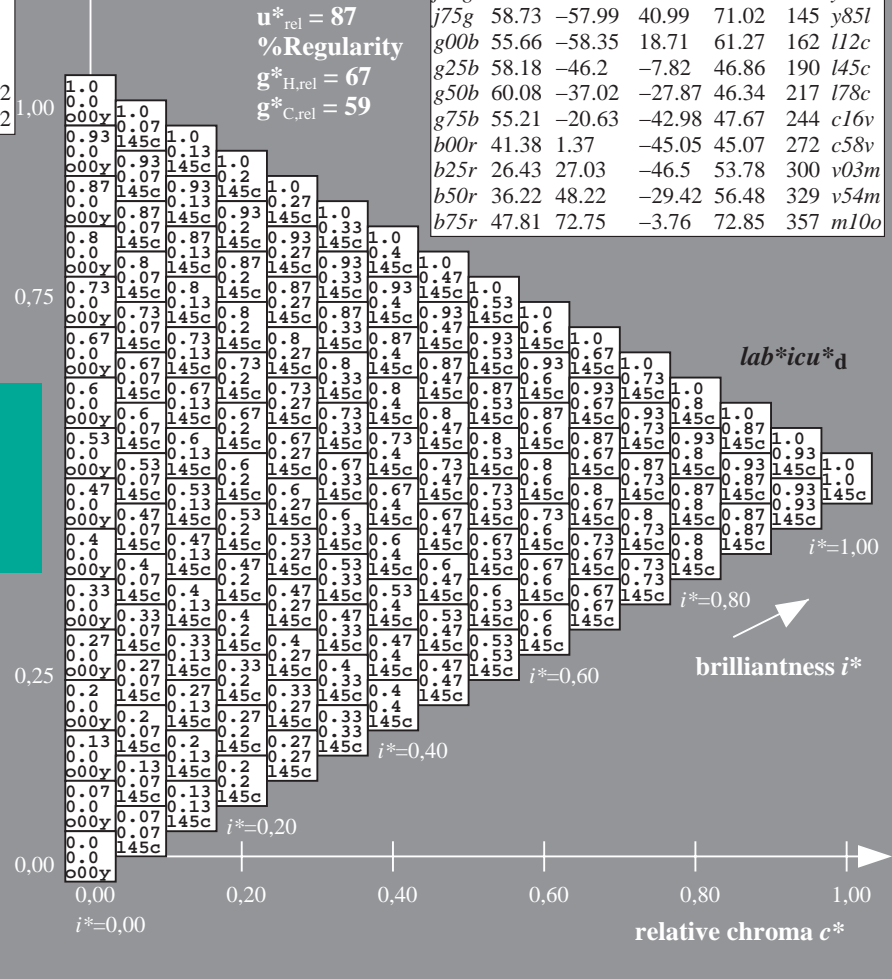
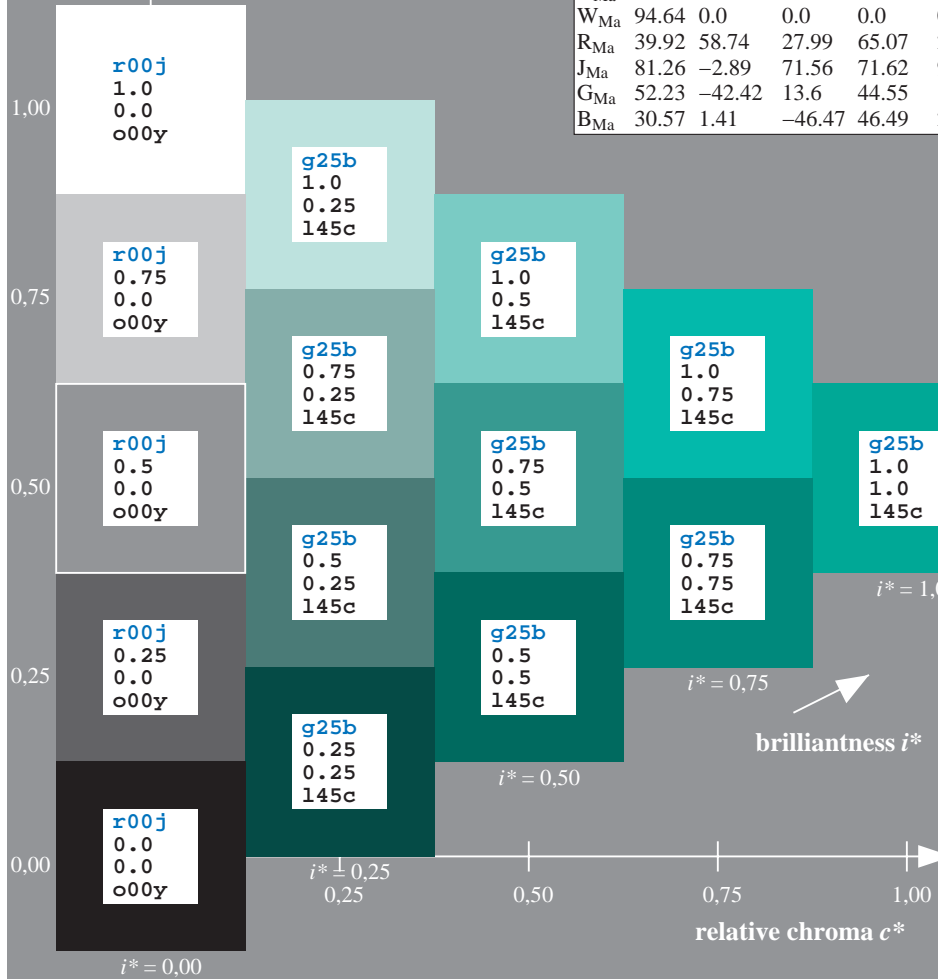
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

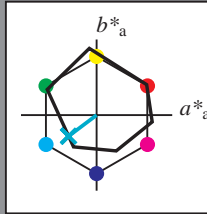
Hue texts:

$u^*_e = g50b$ $u^*_d = l78c$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

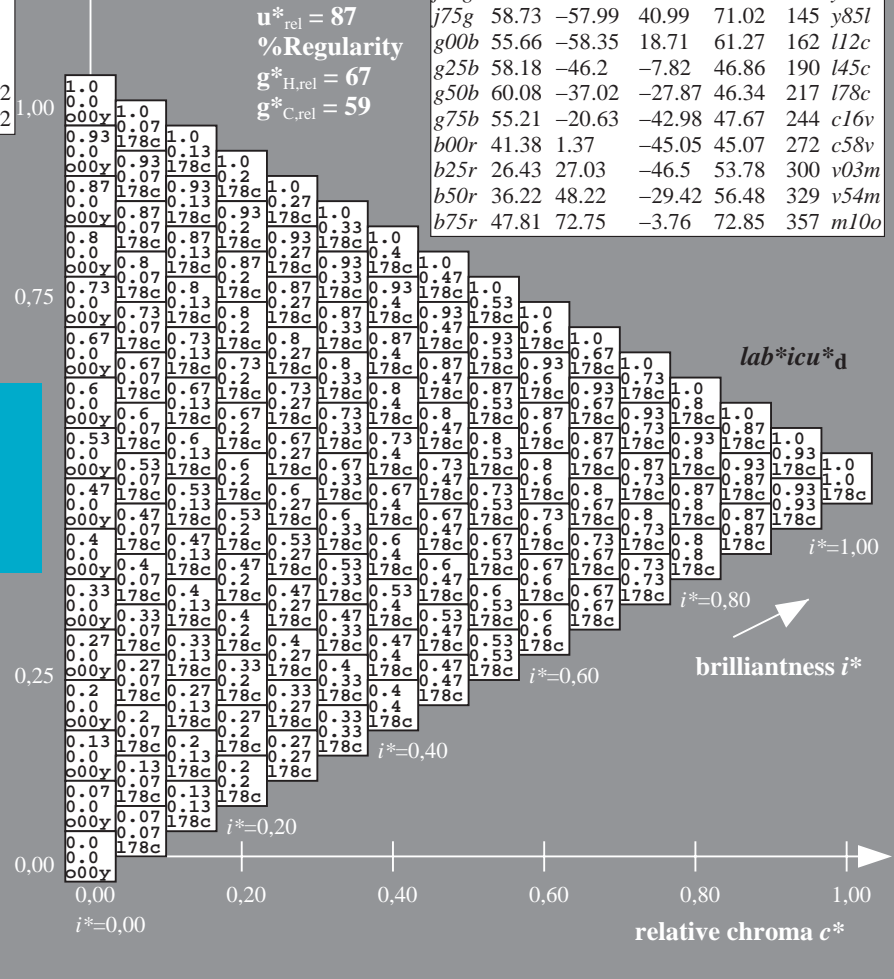
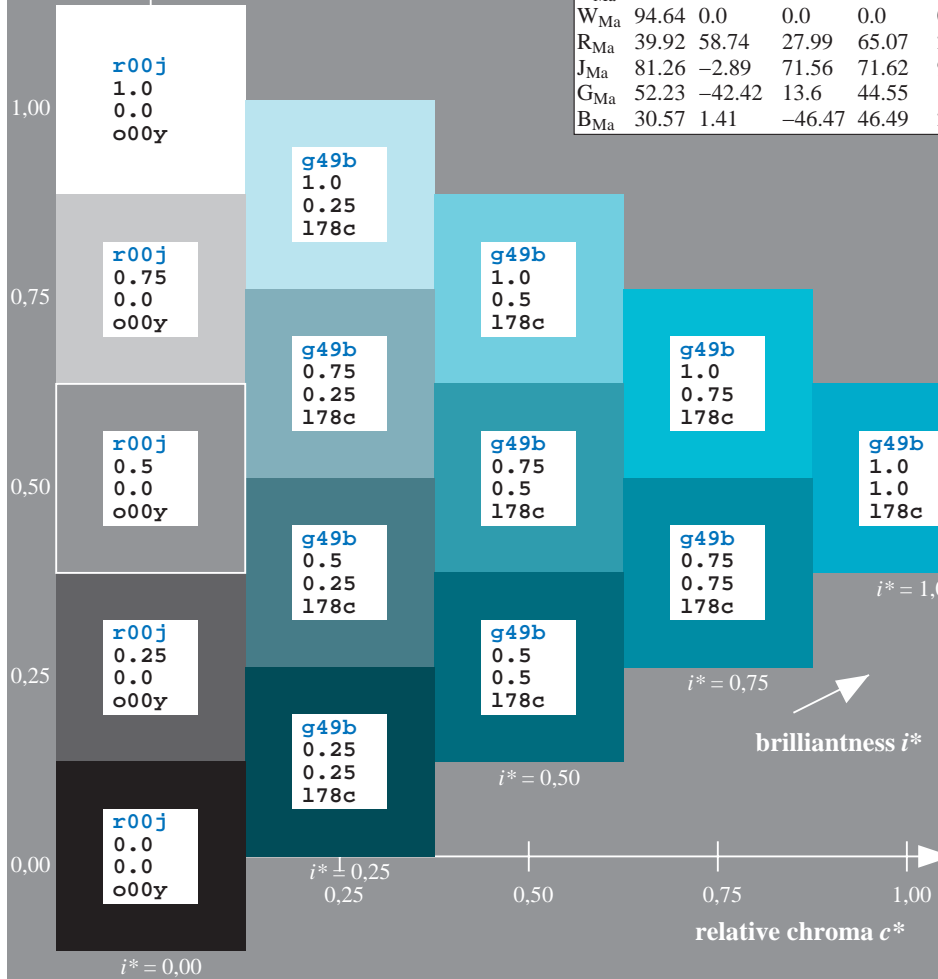
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

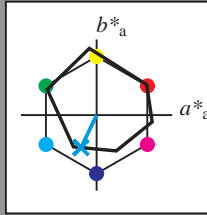
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*



ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

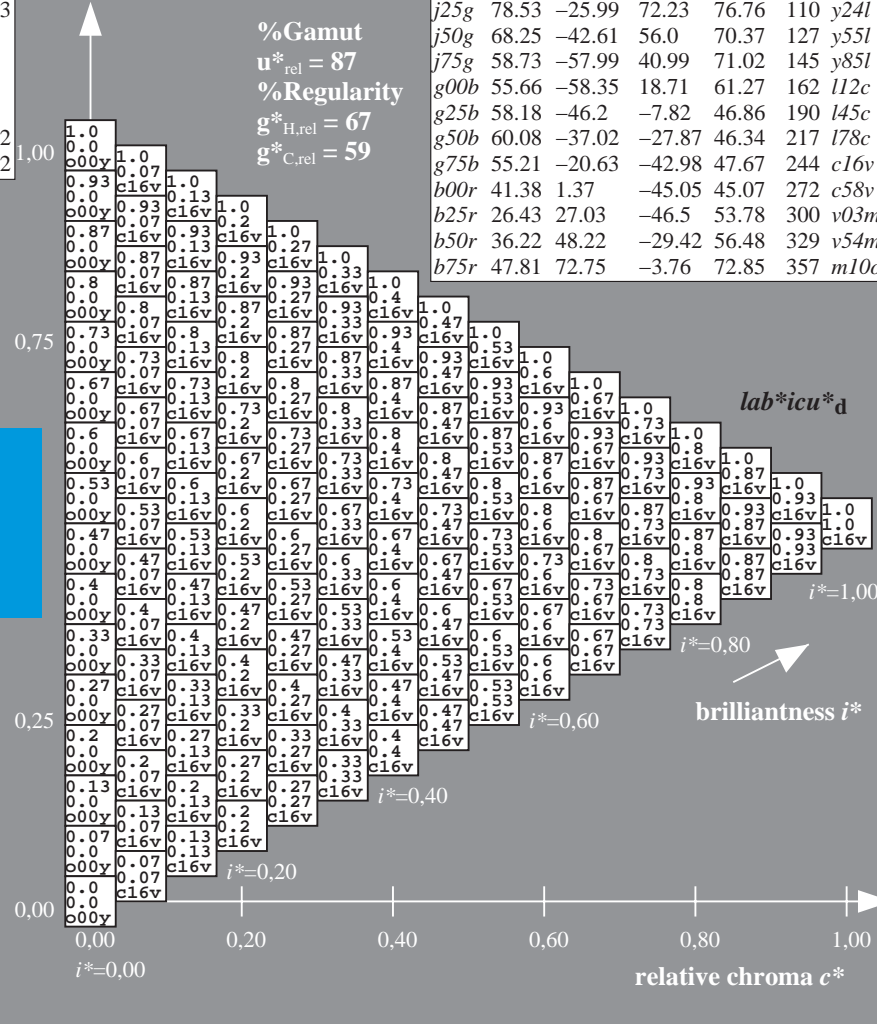
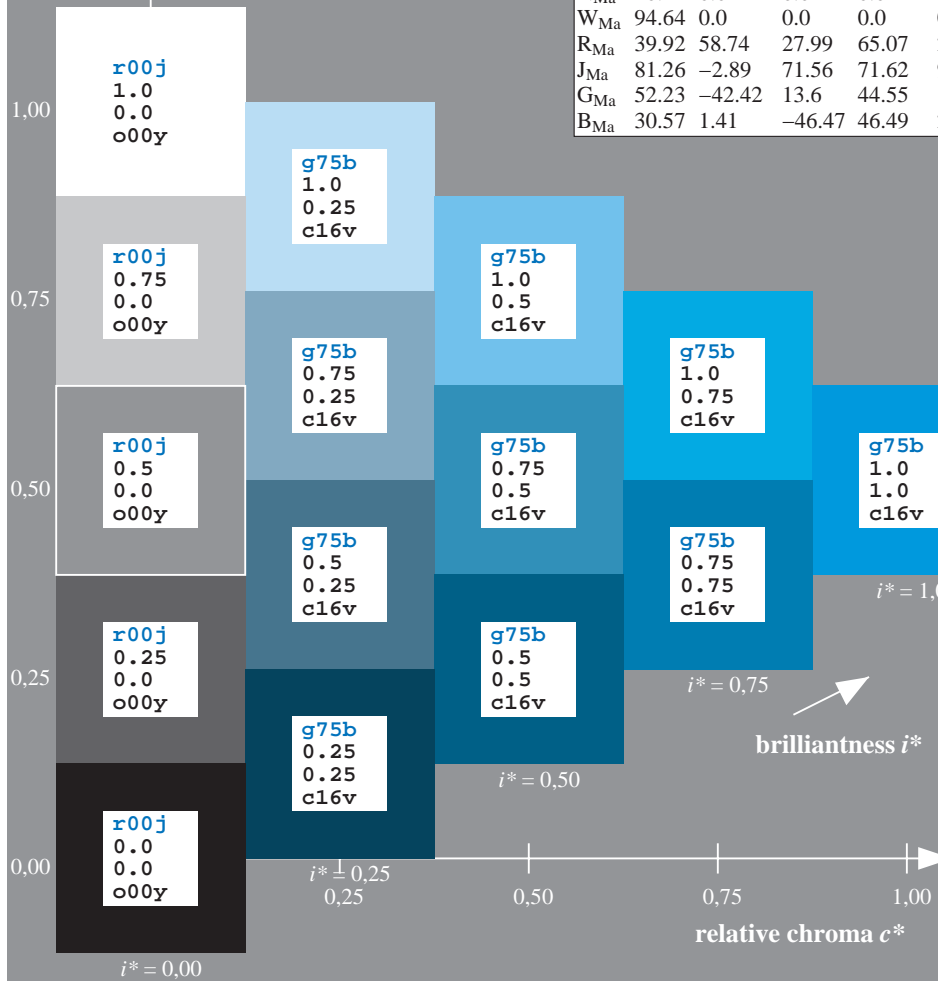
$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

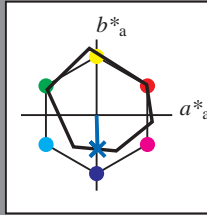
Hue texts:

$u^*_e = b00r$ $u^*_d = c58v$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -45

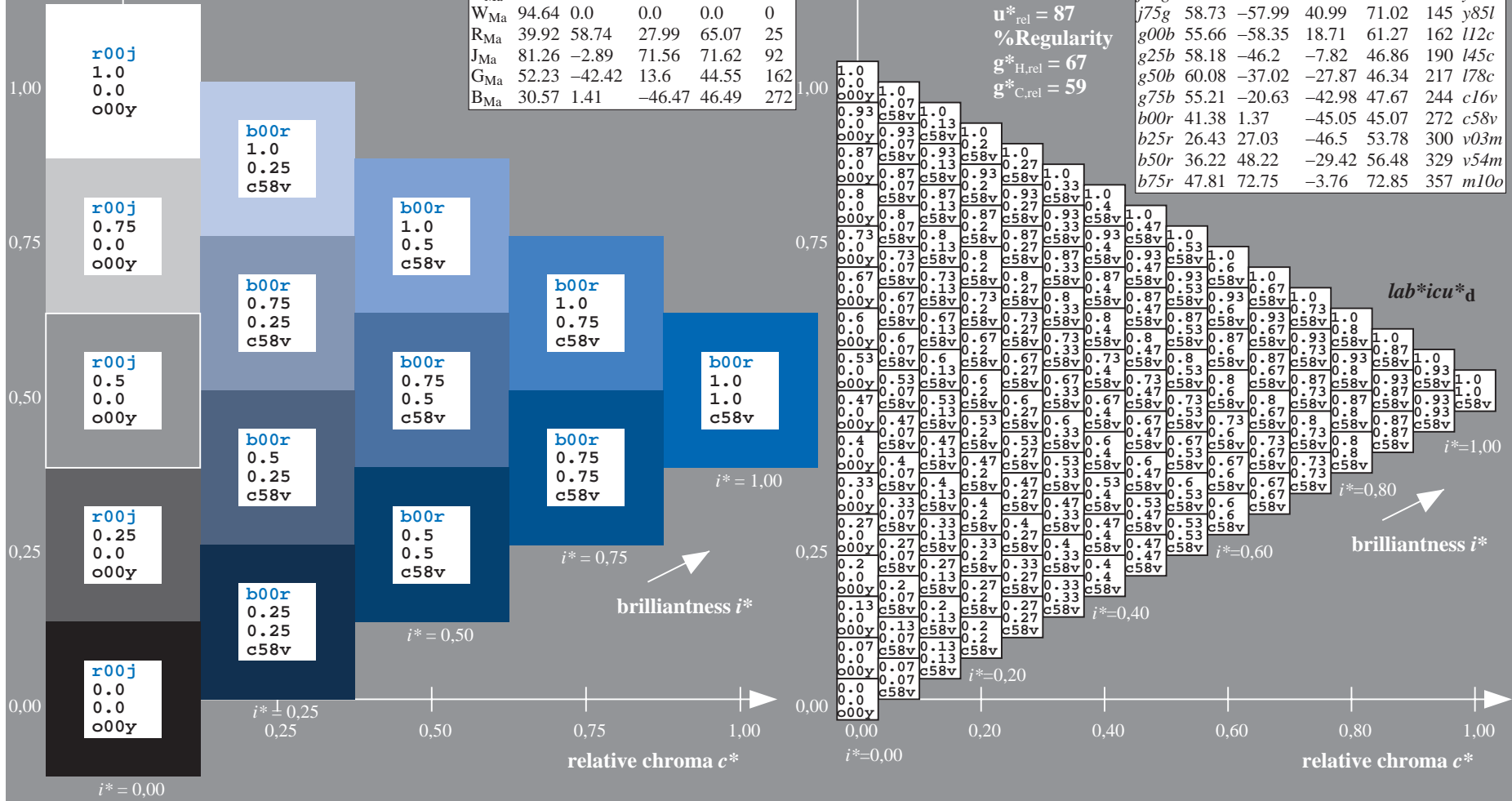
$LAB^*LCH^*_{Ma}$: 41 45 271

$lab^*rgb^*_{Ma}$: 0.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tc^* and lab^*icu^*

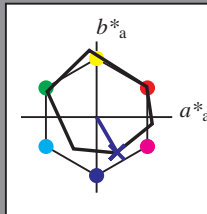
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

$u^*_e = b25r$
 $lab^*icu^*_d$

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 26\ 27\ -46$

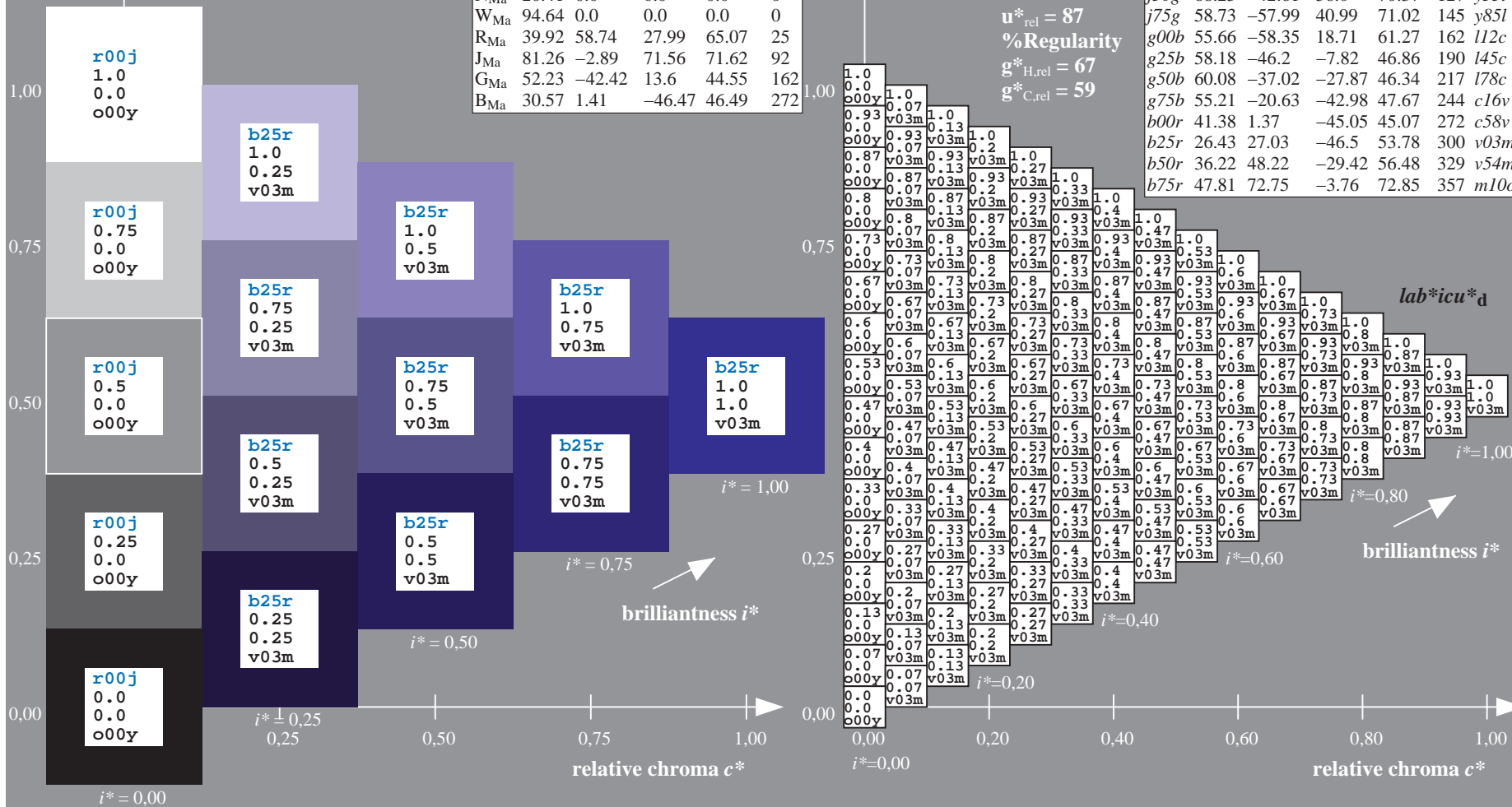
$LAB^*LCH^*_Ma: 26\ 54\ 300$

$lab^*rgb^*_Ma: 0.5\ 0.0\ 1.0$

$lab^*olv^*_Ma: 0.03\ 0.0\ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

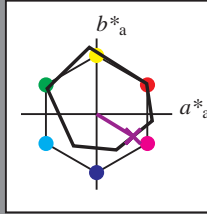
Hue texts:

$u^*_e = b50r$ $u^*_d = v54m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

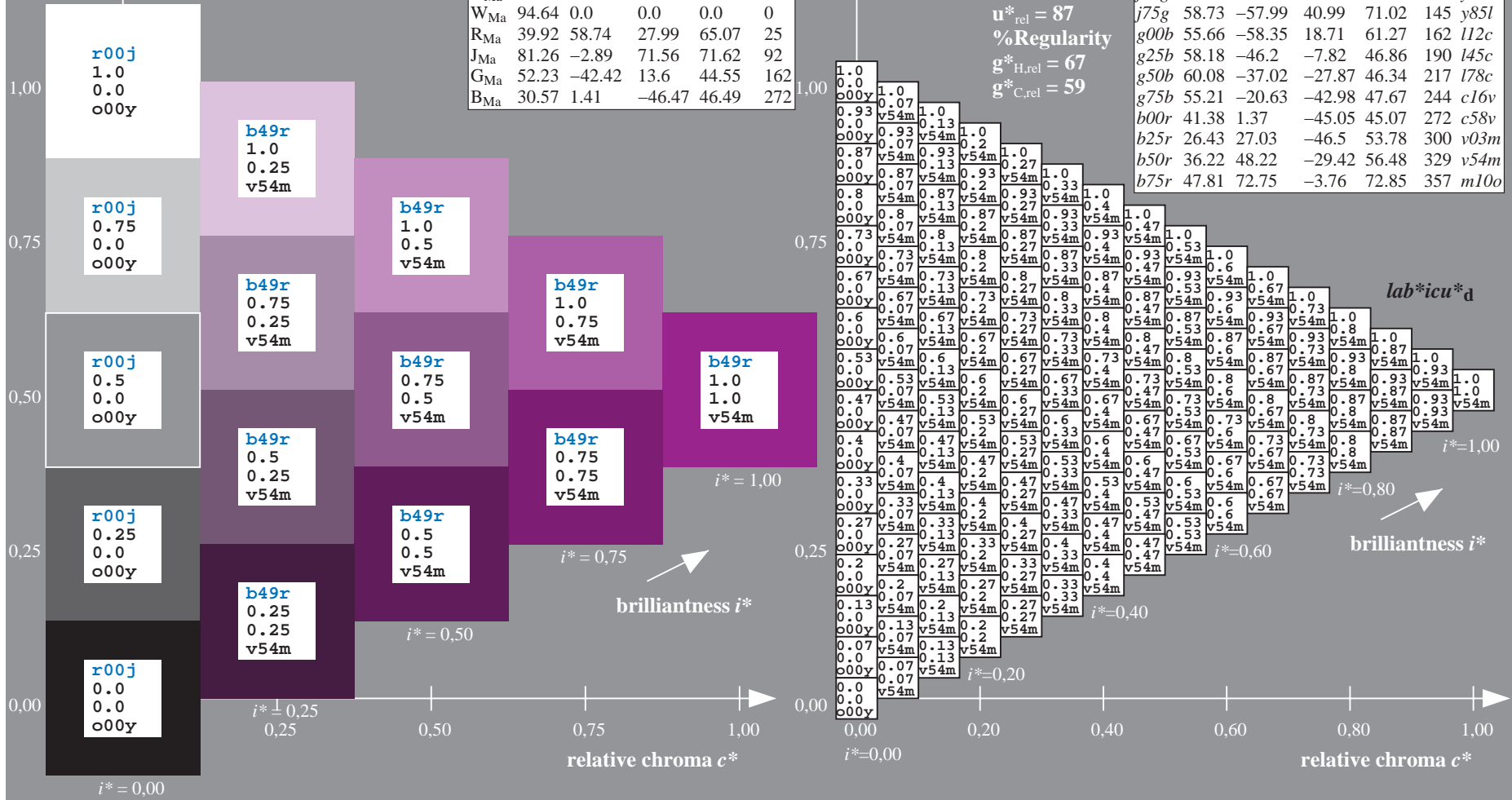
$LAB^*LCH^*_{Ma}$: 36 56 328

$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 $lab^*icu^*_d$

lab^*tch^* and lab^*icu^*

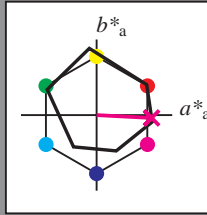
Hue texts:

$u^*_e = b75r$ $u^*_d = m10o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | |
| O _{Ma} | 46.89 | 66.19 | 40.28 | 77.48 | 31 | |
| Y _{Ma} | 88.66 | -9.62 | 88.21 | 88.73 | 96 | |
| L _{Ma} | 54.22 | -65.29 | 33.87 | 73.56 | 153 | |
| C _{Ma} | 61.43 | -30.53 | -42.04 | 51.96 | 234 | |
| V _{Ma} | 25.93 | 25.95 | -47.37 | 54.01 | 299 | |
| M _{Ma} | 47.92 | 73.53 | -9.02 | 74.08 | 353 | |
| N _{Ma} | 20.41 | 0.0 | 0.0 | 0.0 | 0 | |
| W _{Ma} | 94.64 | 0.0 | 0.0 | 0.0 | 0 | |
| R _{Ma} | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _{Ma} | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _{Ma} | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _{Ma} | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 73 -4

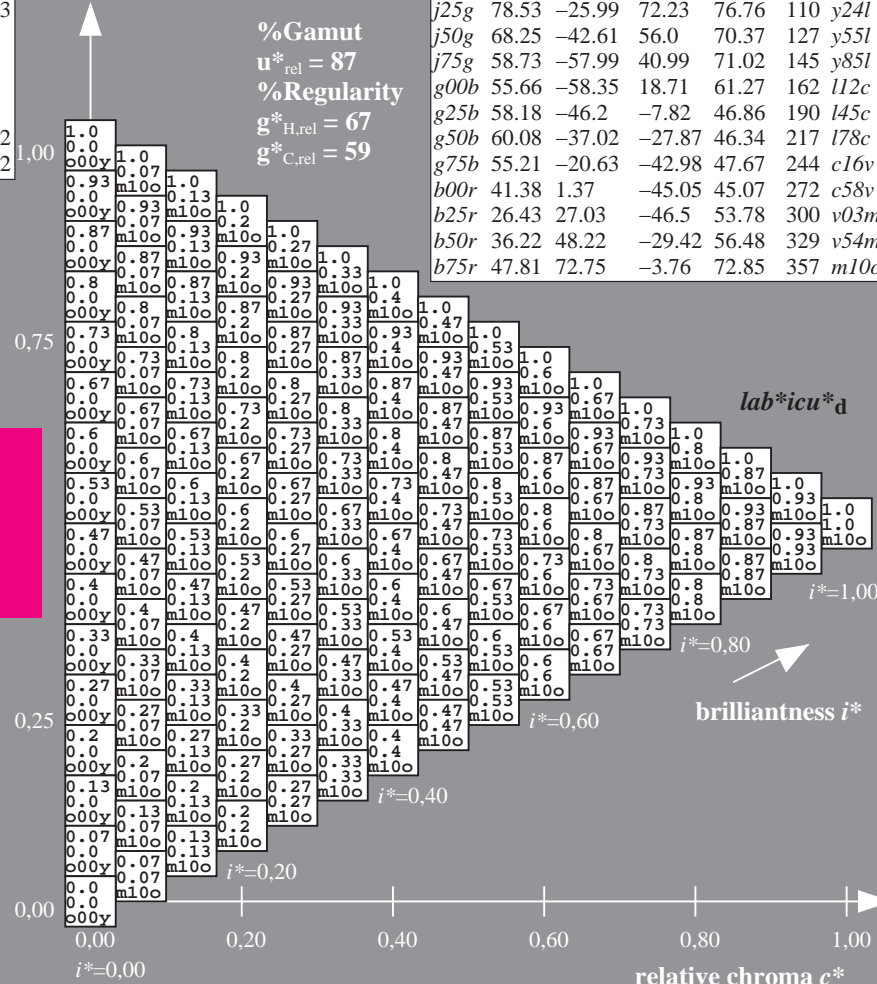
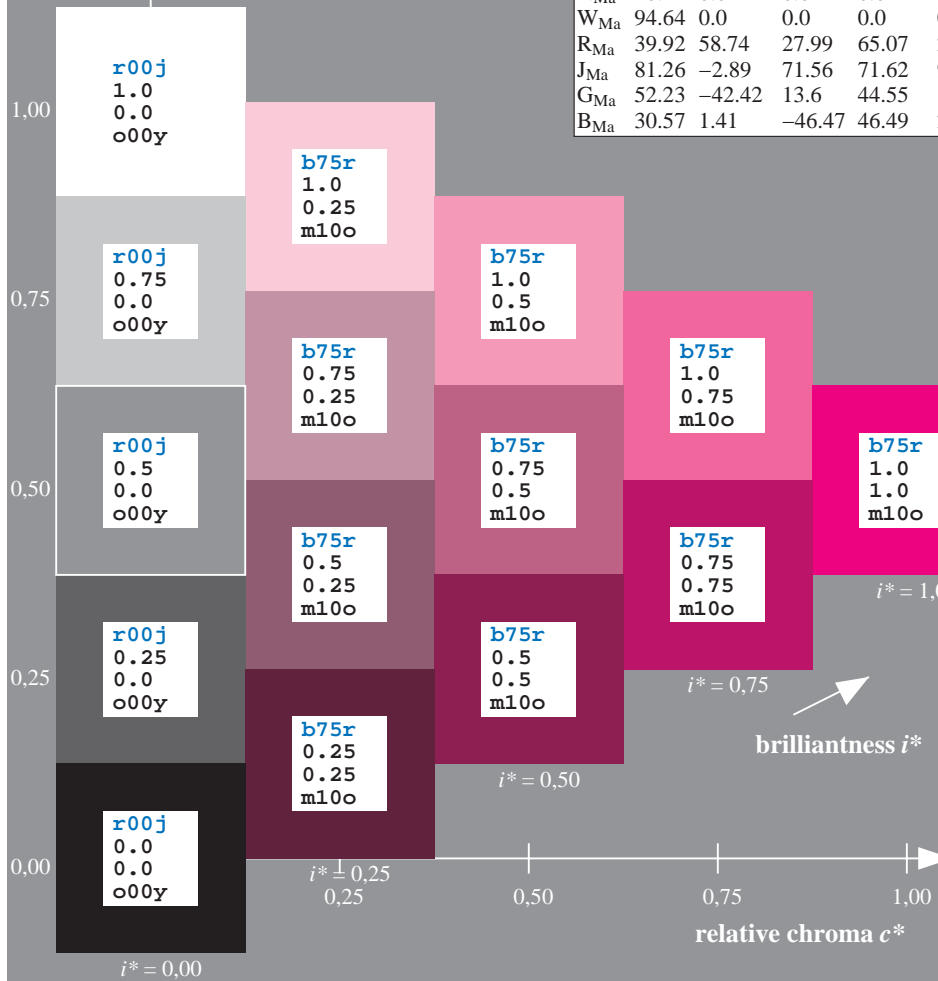
$LAB^*LCH^*_{Ma}$: 48 73 357

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.5

$lab^*olv^*_{Ma}$: 1.0 0.0 0.89

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tc^* and lab^*icu^*

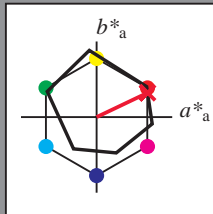
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = r00j$
 LAB^*LAB^*

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 47\ 67\ 32$

$LAB^*LCH^*_{Ma}: 47\ 75\ 25$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.15$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

%Gamut

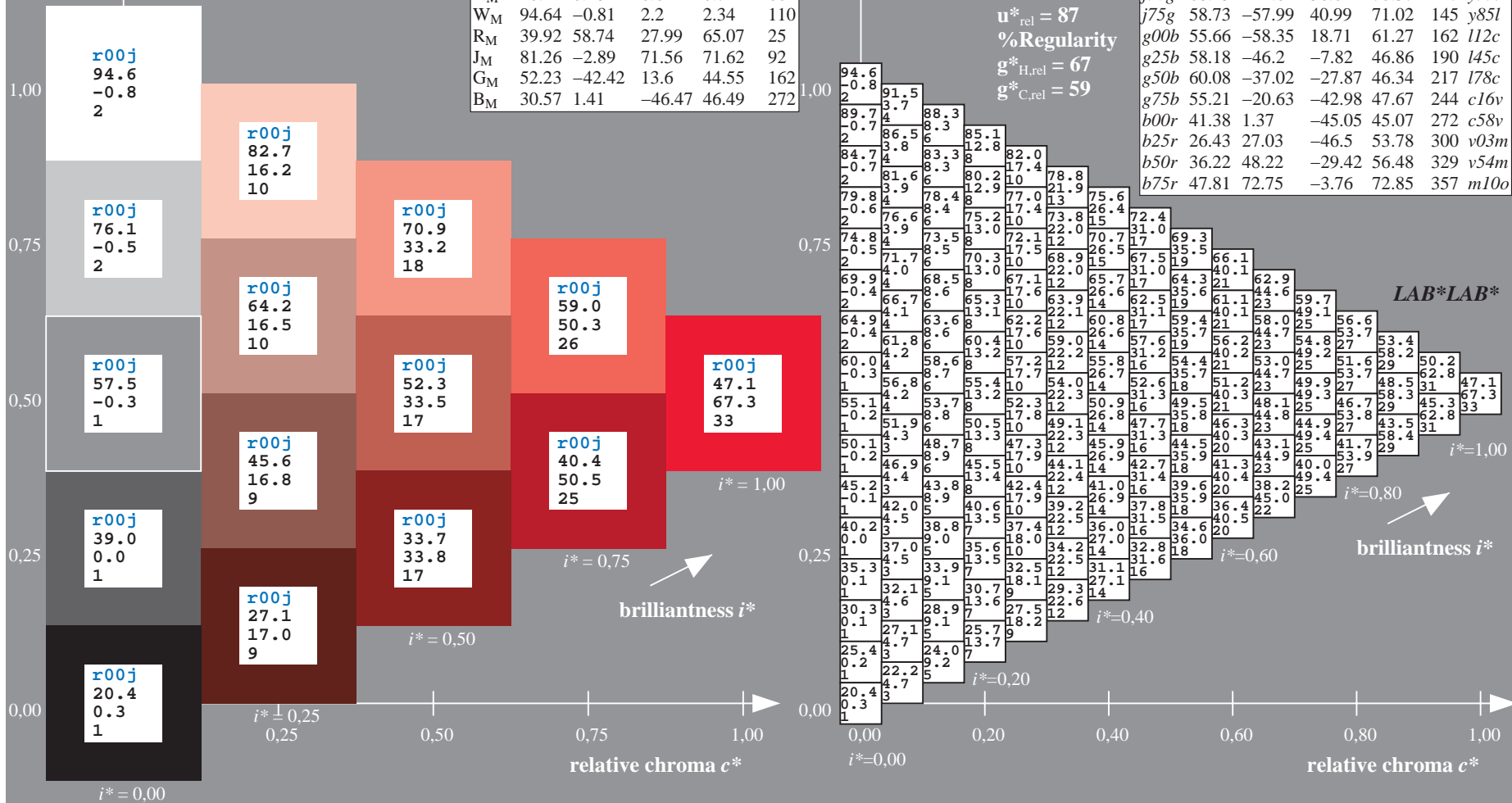
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

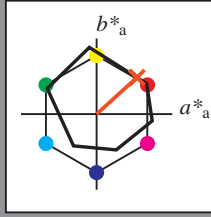
LAB^*LAB^*



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95; CIELAB data

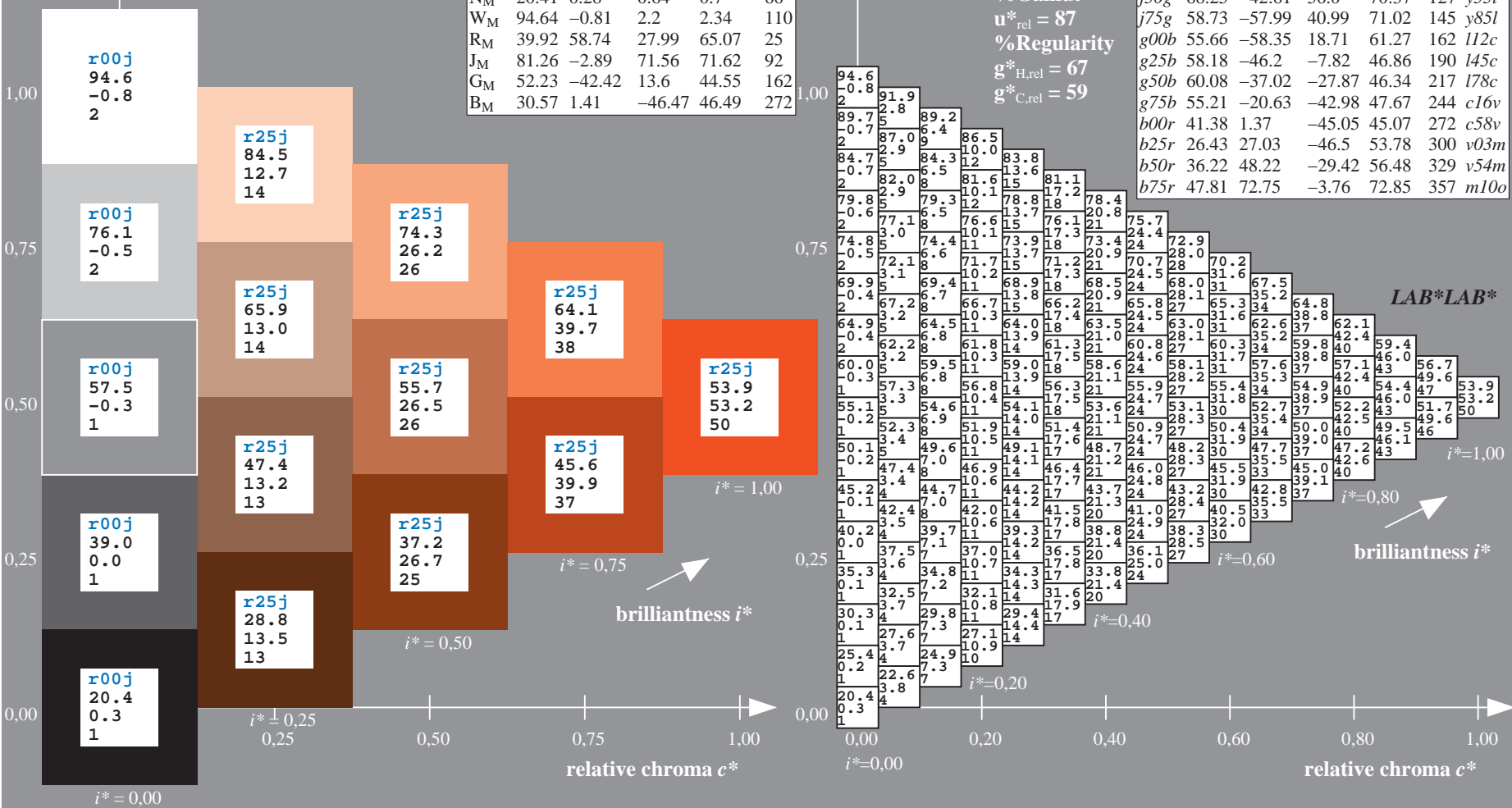
| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-----------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 54\ 53\ 48$
 $LAB^*LCH^*_{Ma}: 54\ 72\ 42$
 $lab^*rgb^*_{Ma}: 1.0\ 0.25\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.17\ 0.0$

ORS20_95a; adapted (a) CIELAB data

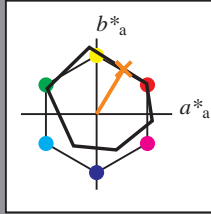
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95; CIELAB data

| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-----------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 64\ 36\ 59$

$LAB^*LCH^*_{Ma}: 64\ 69\ 58$

$lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.42\ 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

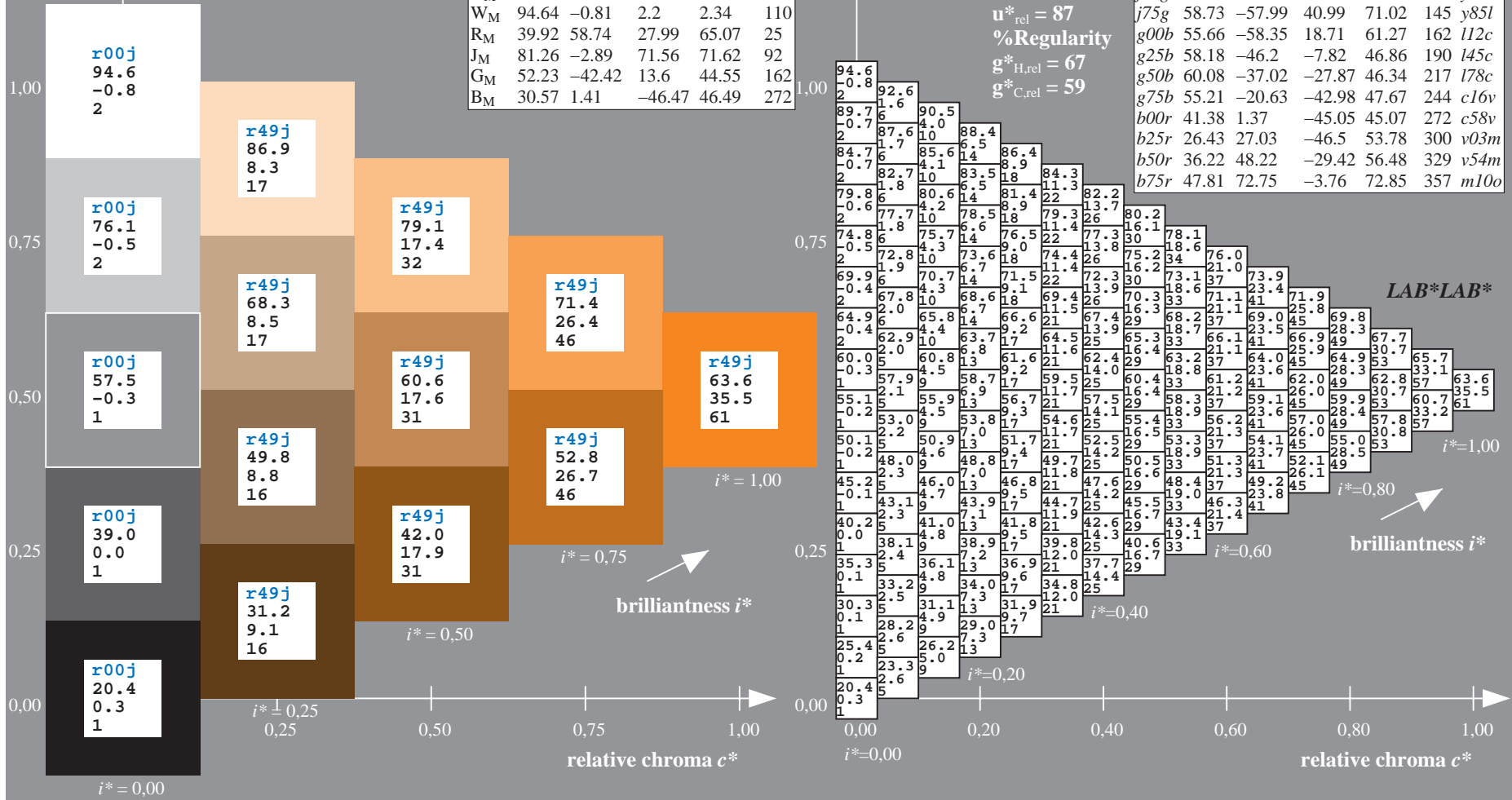
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

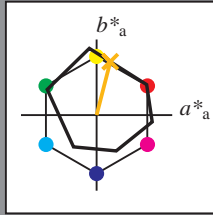
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o68y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95; CIELAB data

| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-----------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

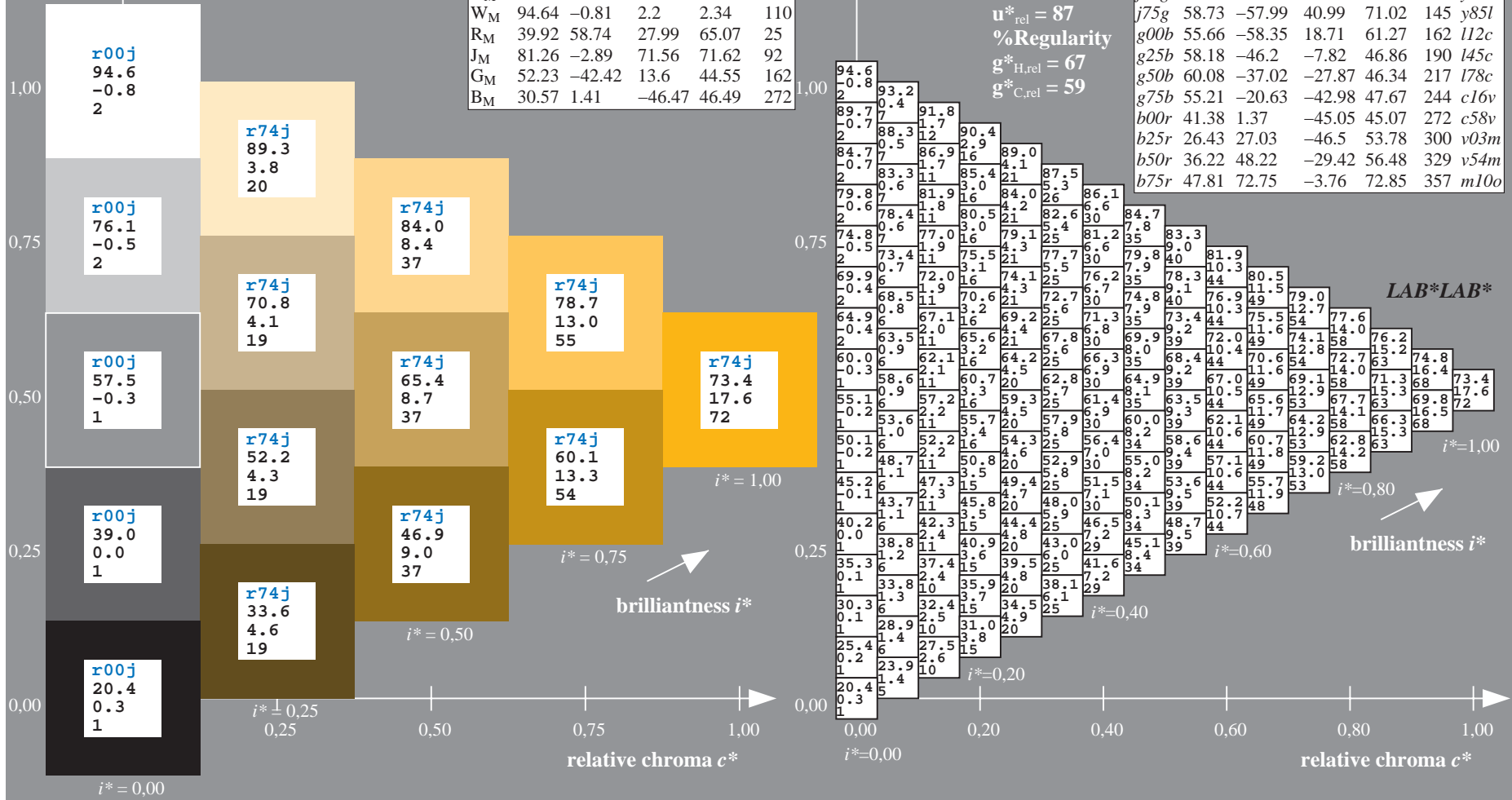
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

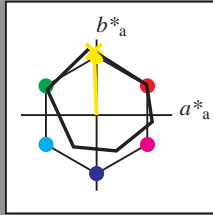
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o93y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 85 -3 84$

$LAB^*LCH^*_{Ma}: 85 84 92$

$lab^*rgb^*_{Ma}: 1.0 1.0 0.0$

$lab^*olv^*_{Ma}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

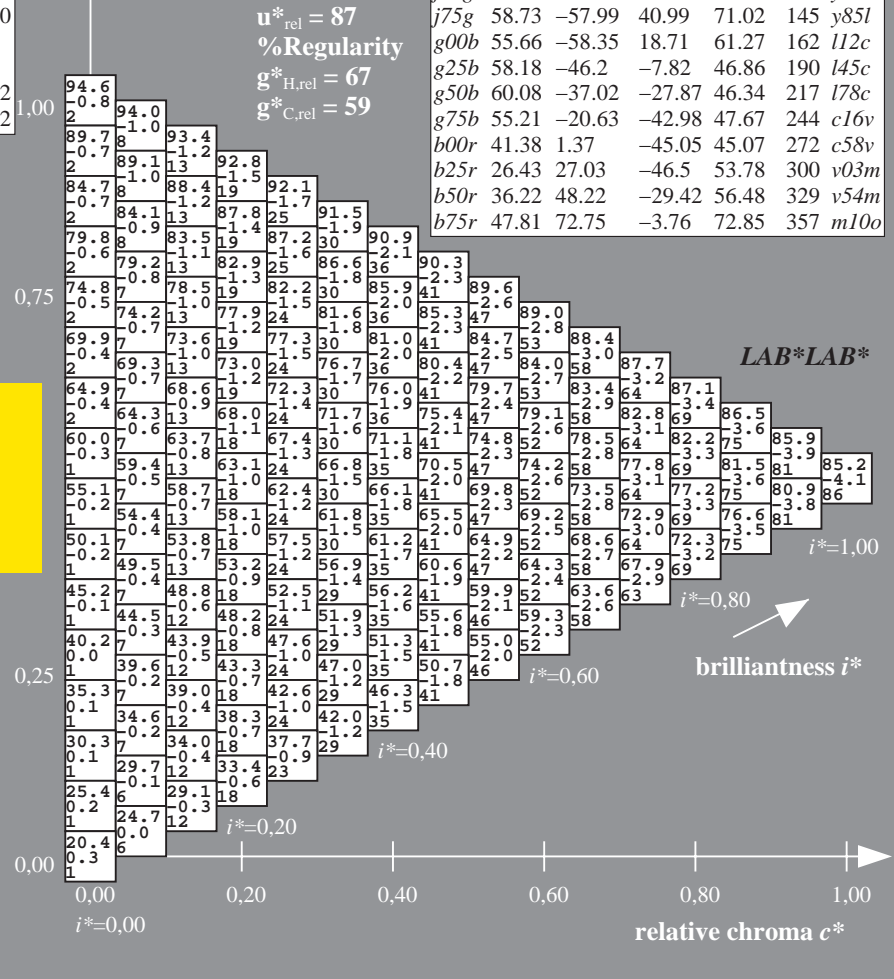
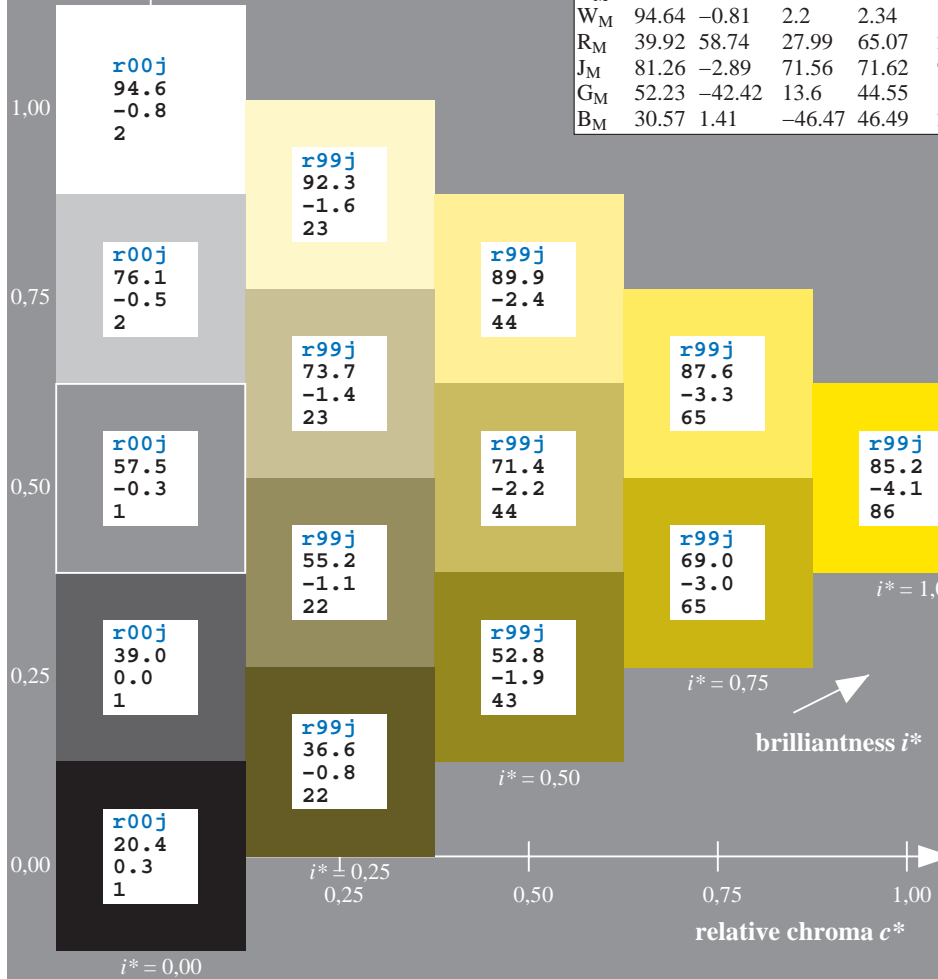
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

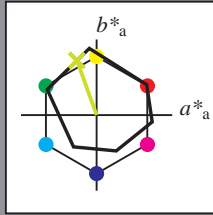
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

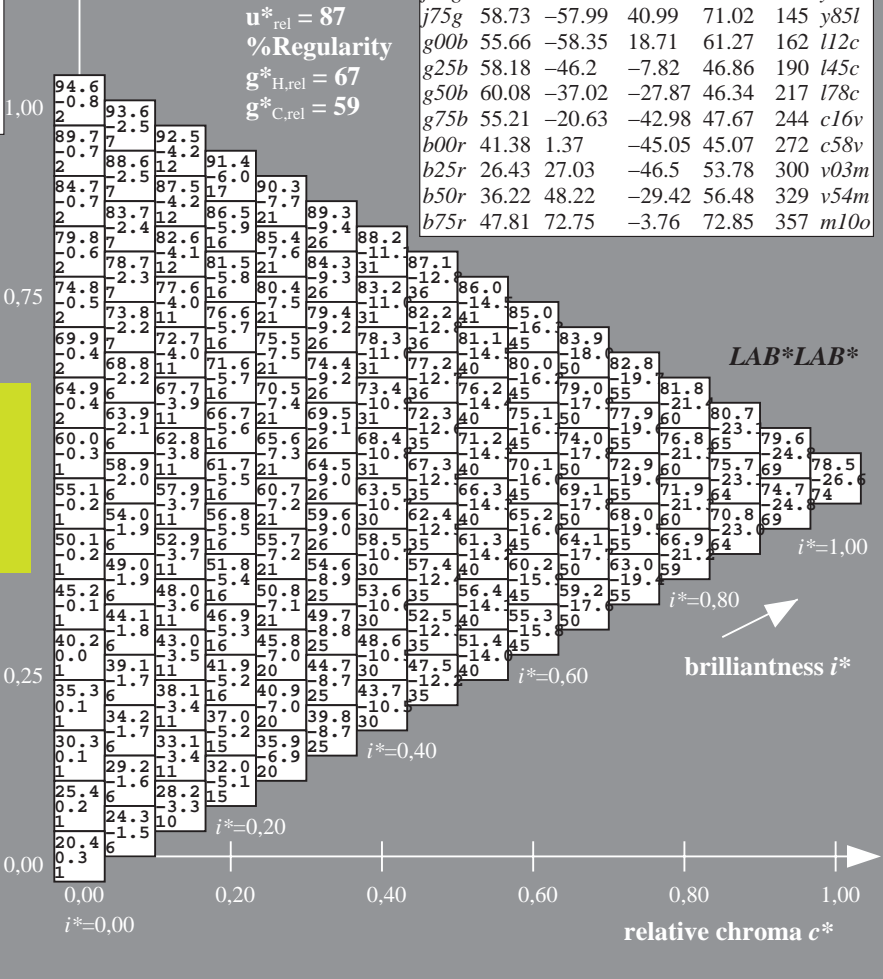
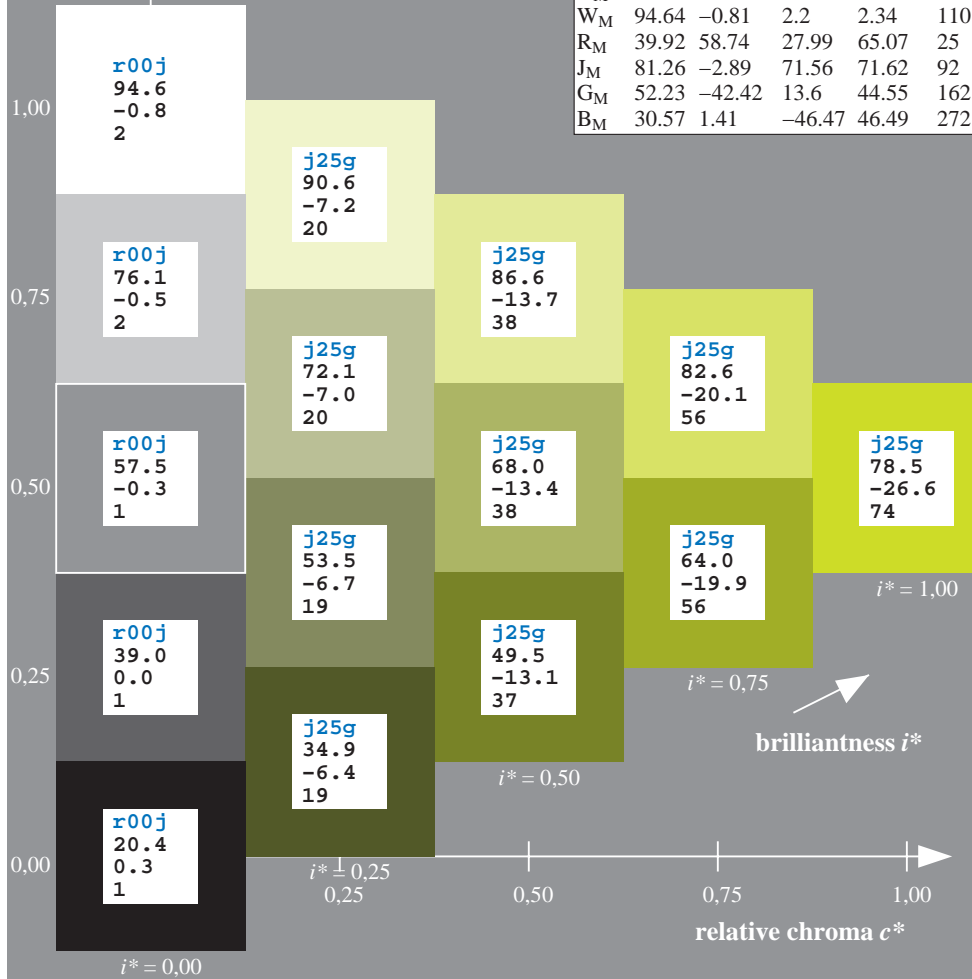
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

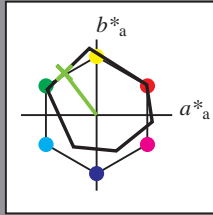
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y55l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 68 -43 56$

$LAB^*LCH^*_{Ma}: 68 70 127$

$lab^*rgb^*_{Ma}: 0.5 1.0 0.0$

$lab^*olv^*_{Ma}: 0.45 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

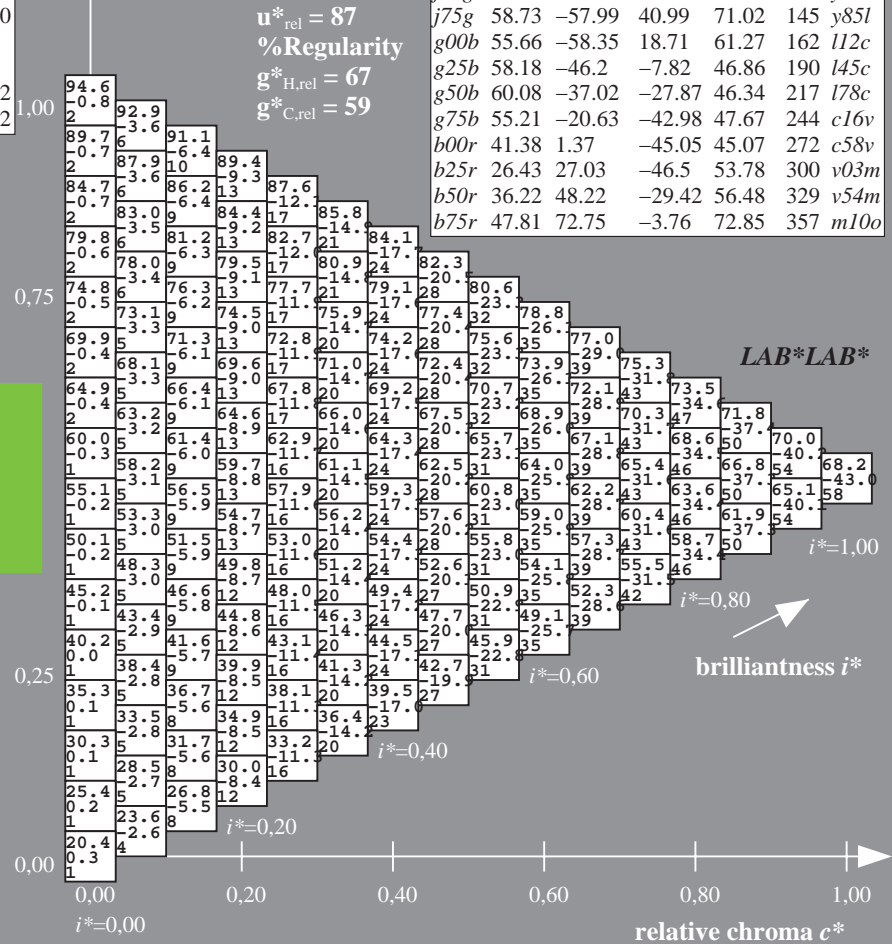
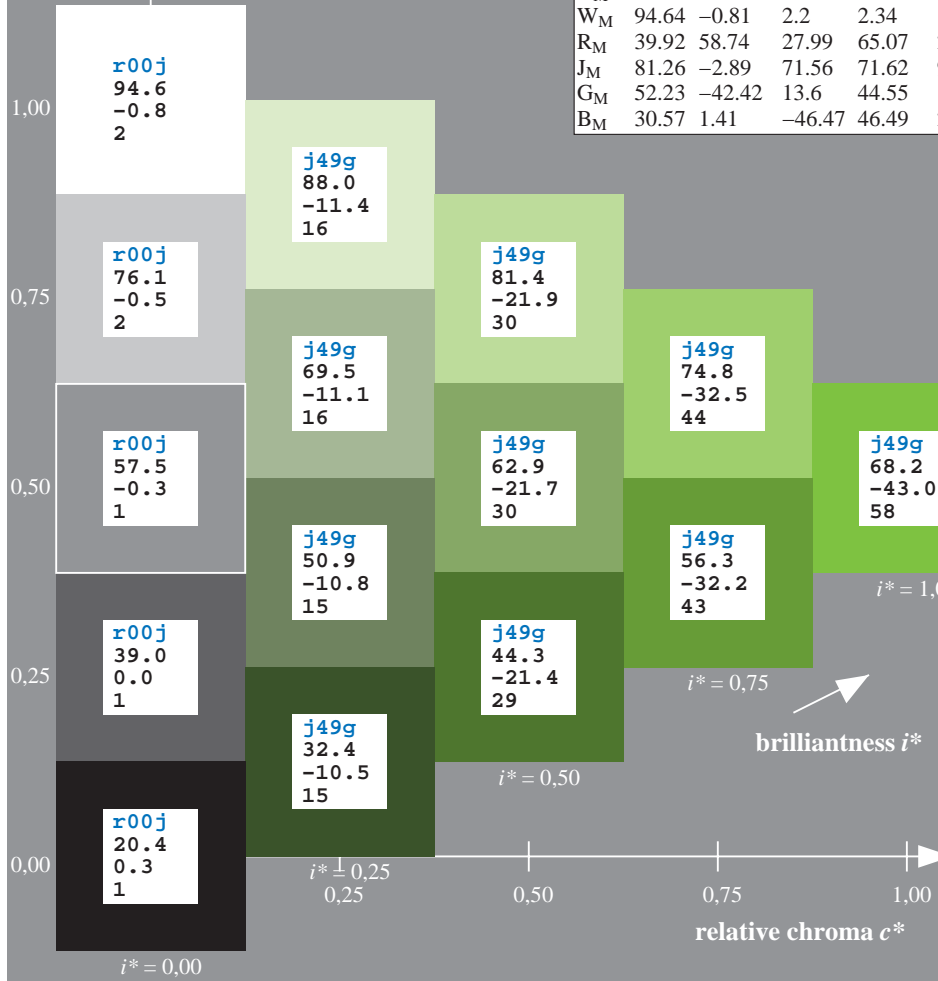
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

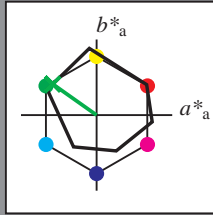
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

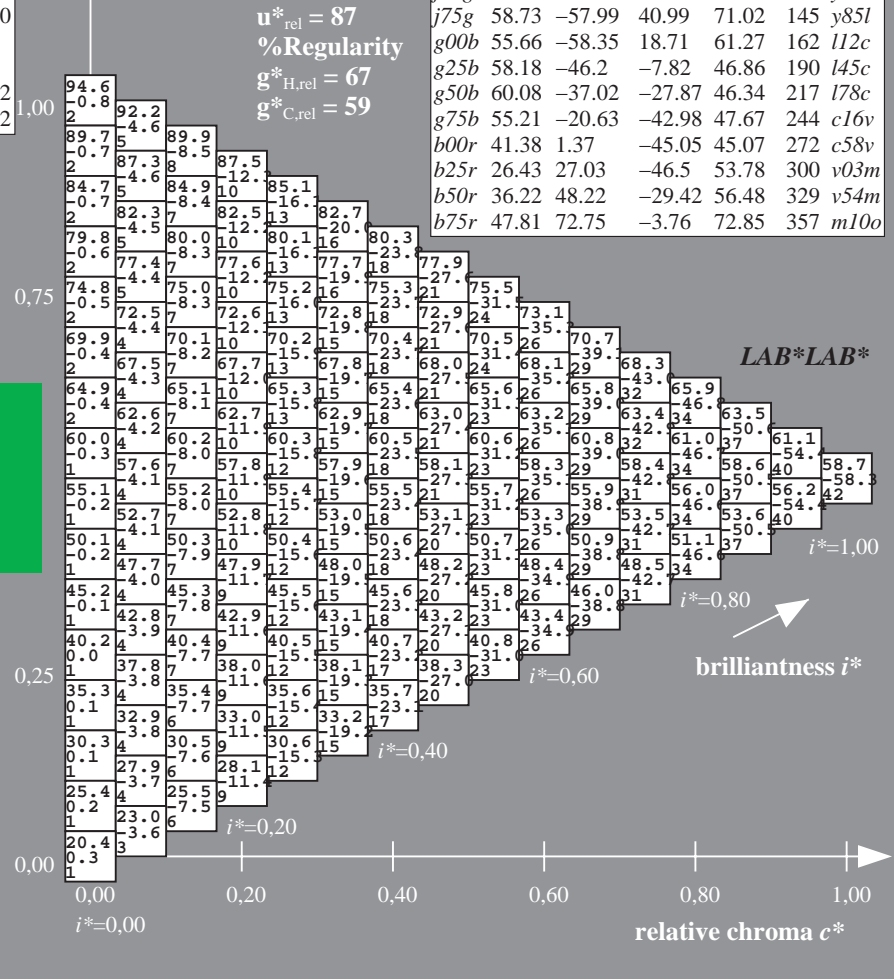
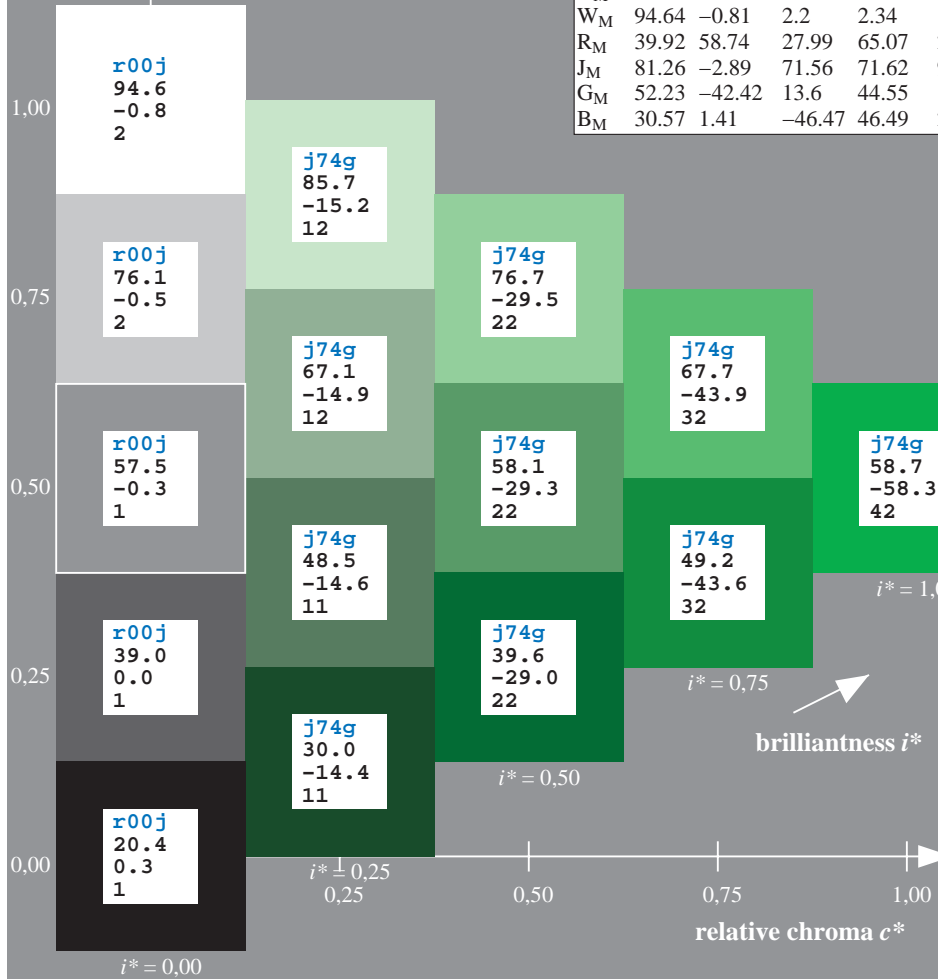
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



LAB^*LAB^*

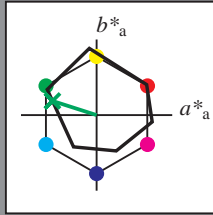
brilliantness i^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 LAB^*LAB^*

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

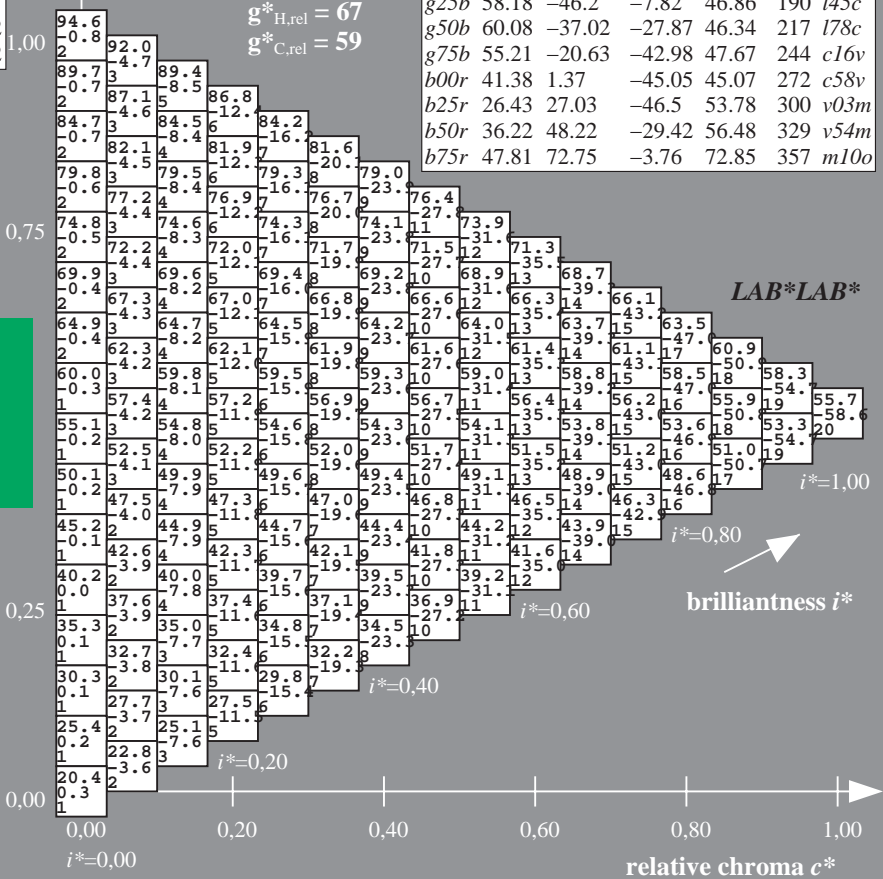
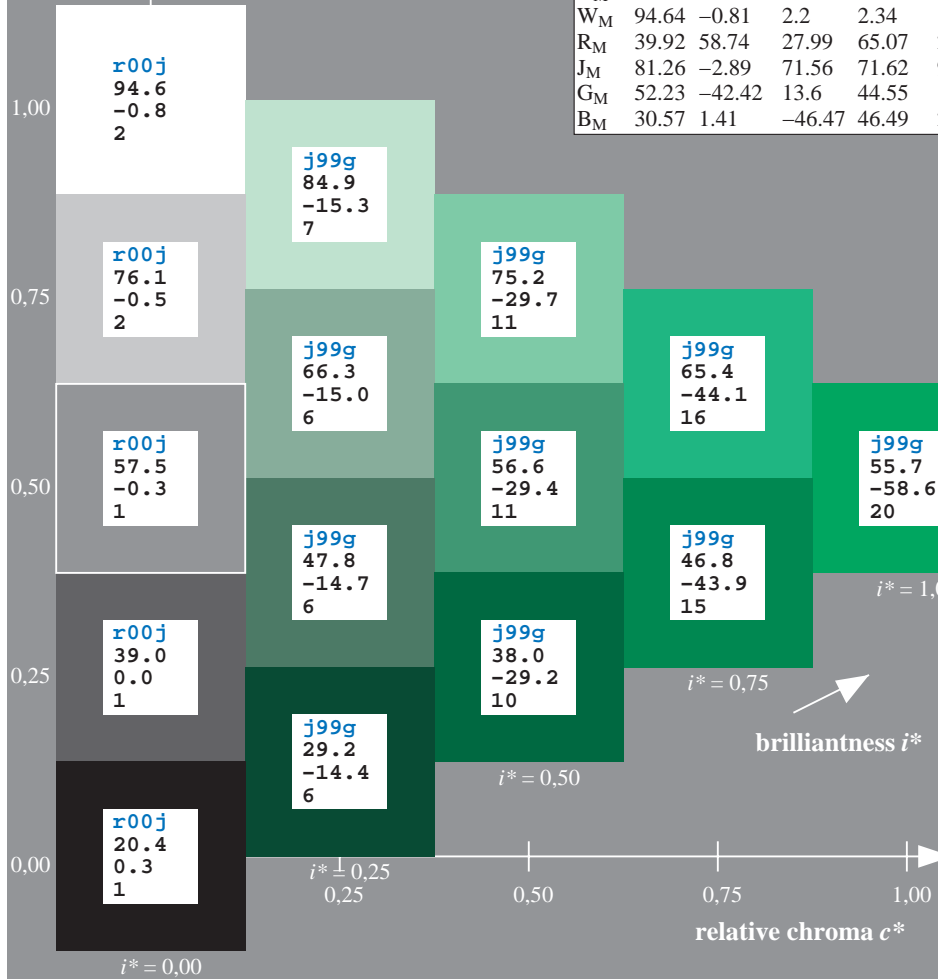
$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

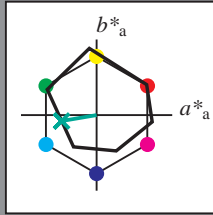
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

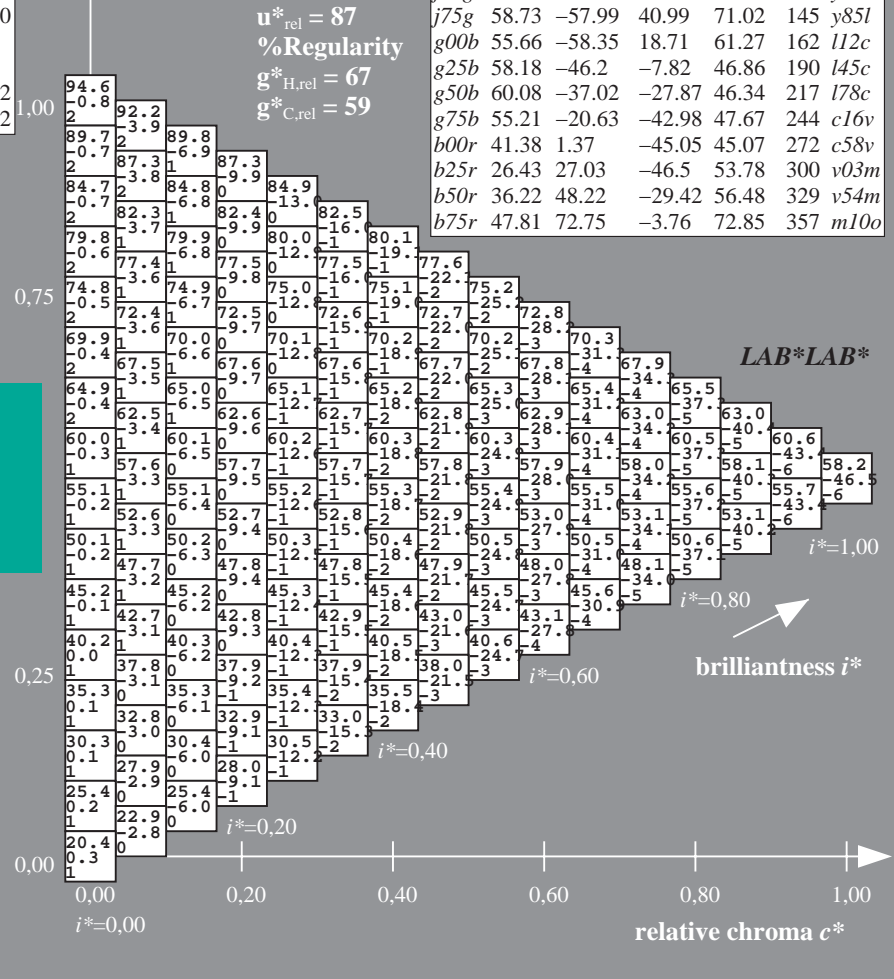
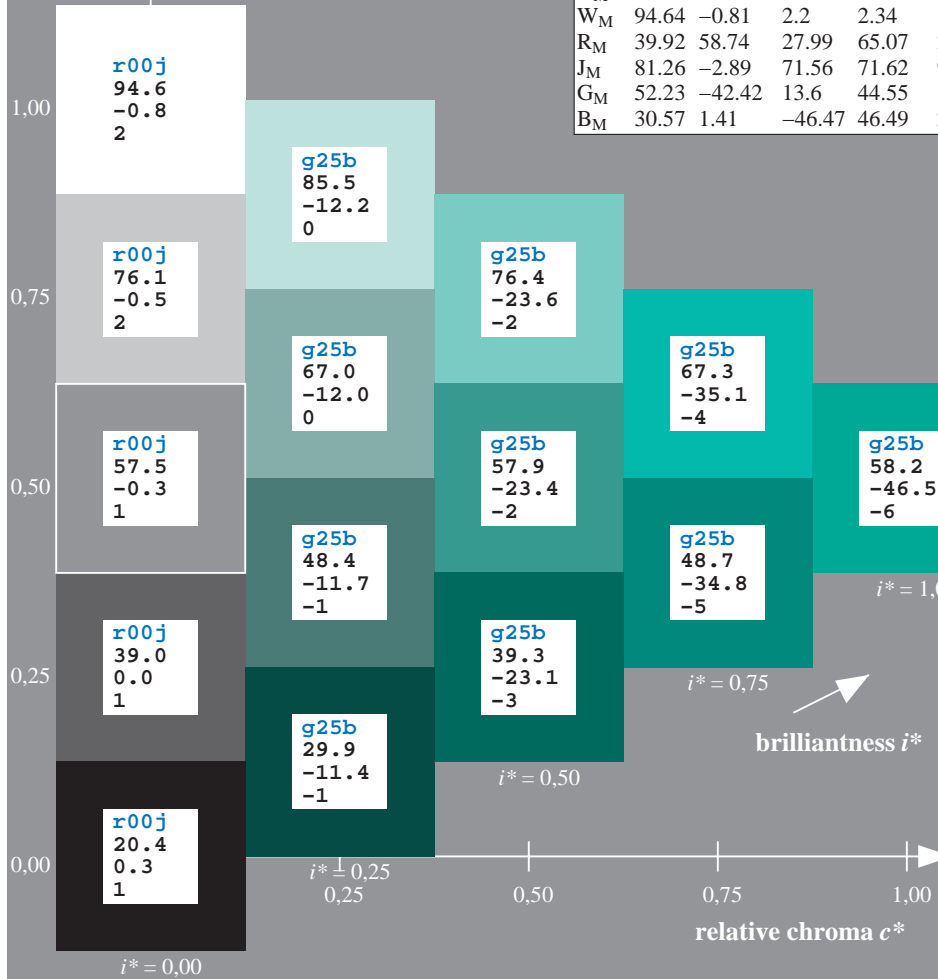
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

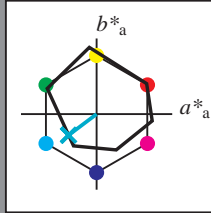
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 LAB^*LAB^*

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95; CIELAB data

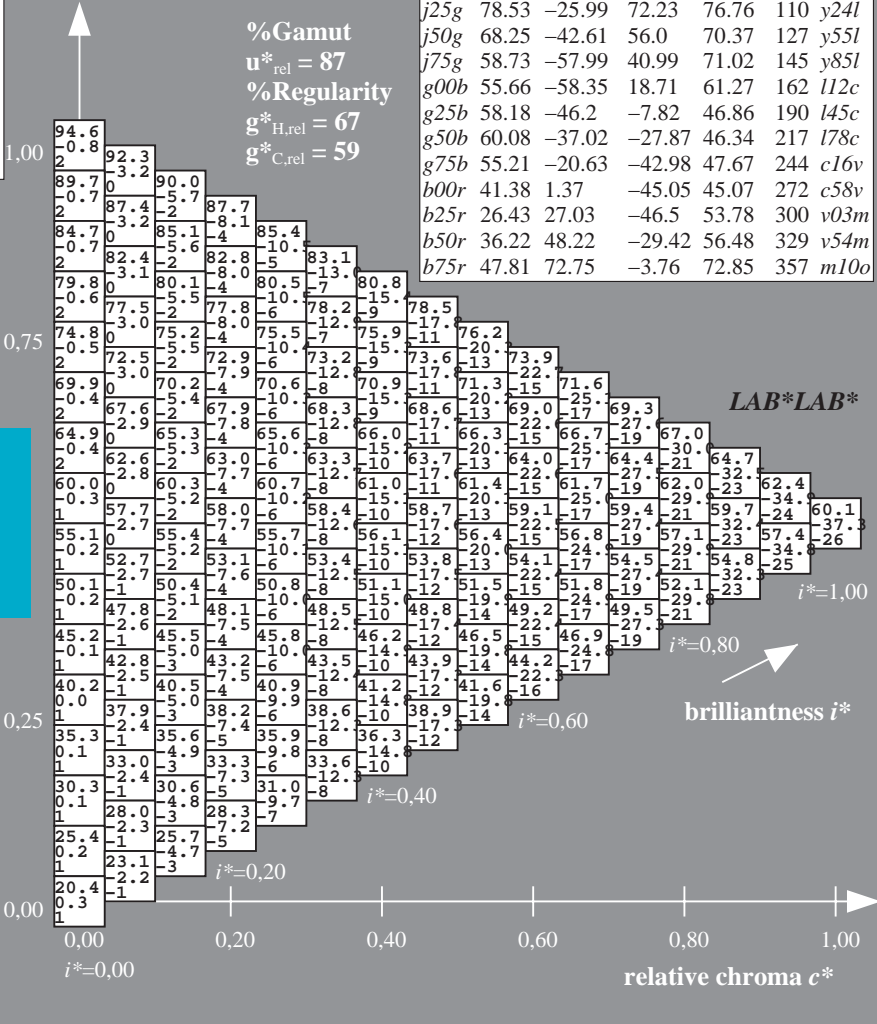
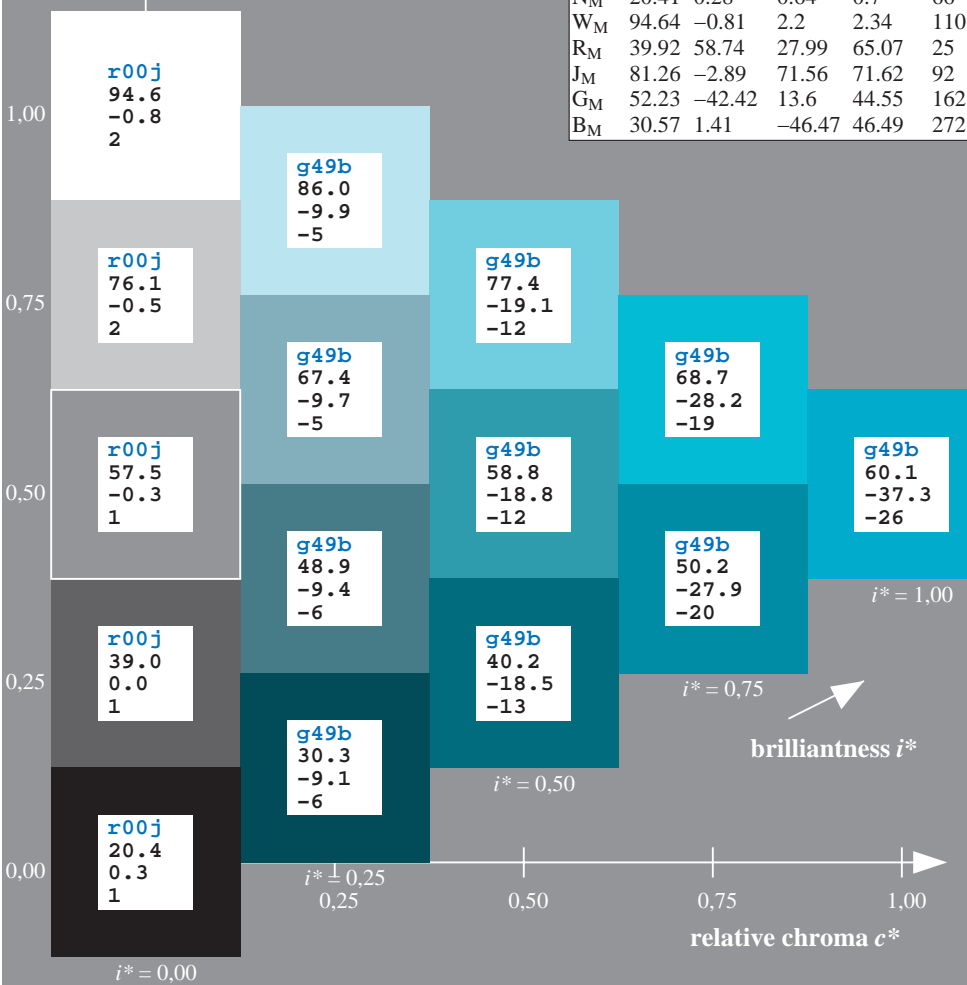
| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-----------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 60 -37 -28$
 $LAB^*LCH^*_{Ma}: 60 46 216$
 $lab^*rgb^*_{Ma}: 0.0 1.0 1.0$
 $lab^*olv^*_{Ma}: 0.0 1.0 0.79$

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

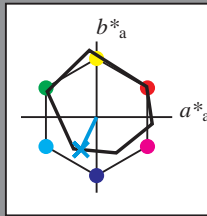


%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 LAB^*LAB^*

lab^*tc^* and lab^*icu^*



ORS20_95; CIELAB data

| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-----------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

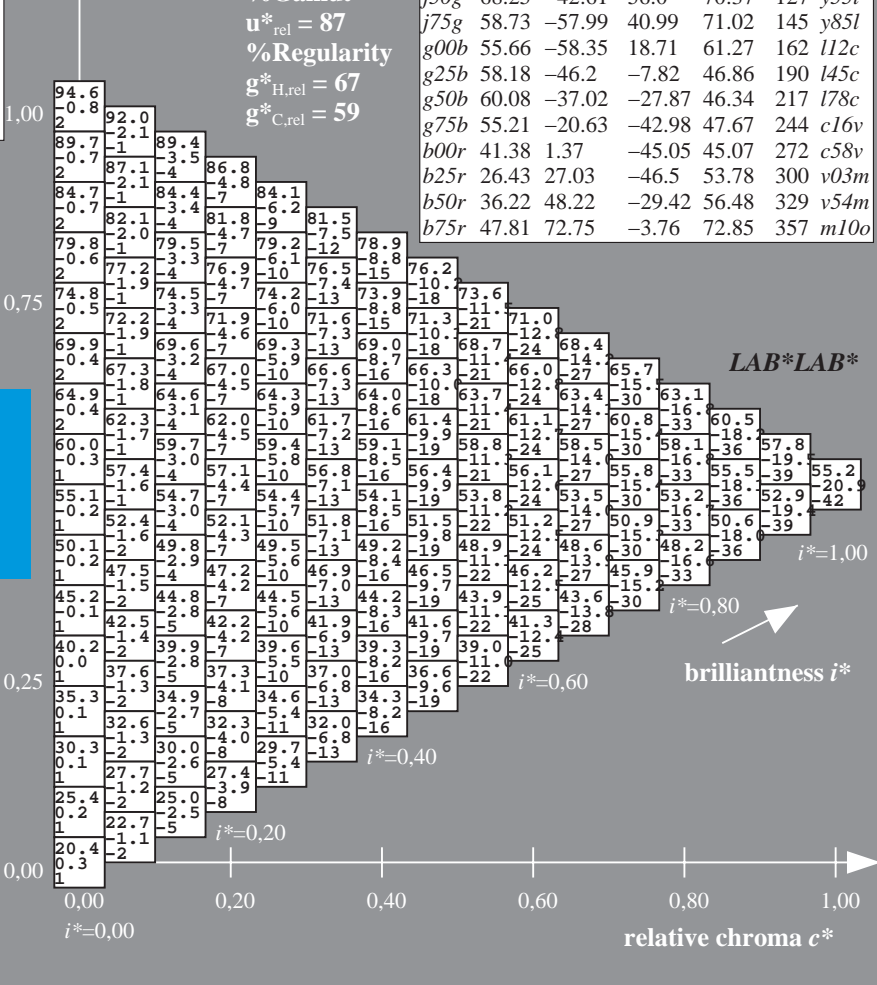
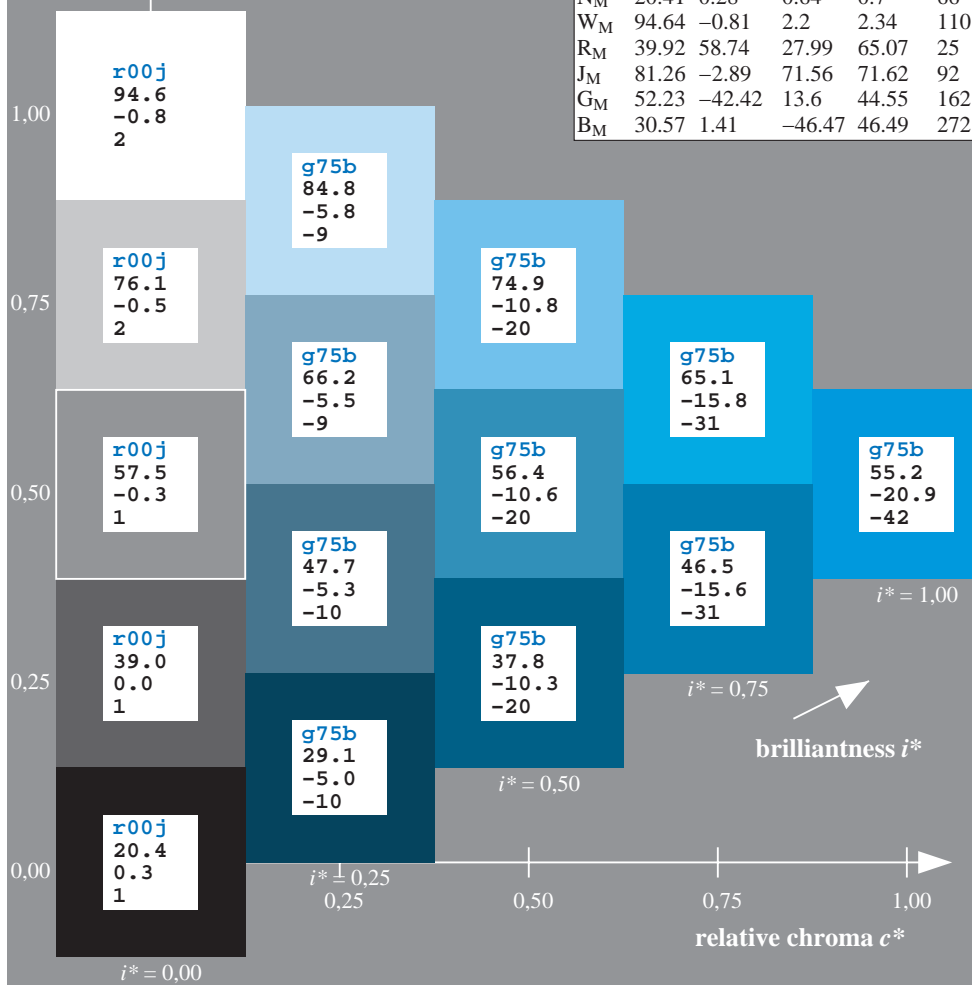
$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

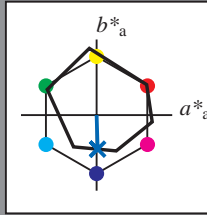
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 41 \ 1 \ -45$

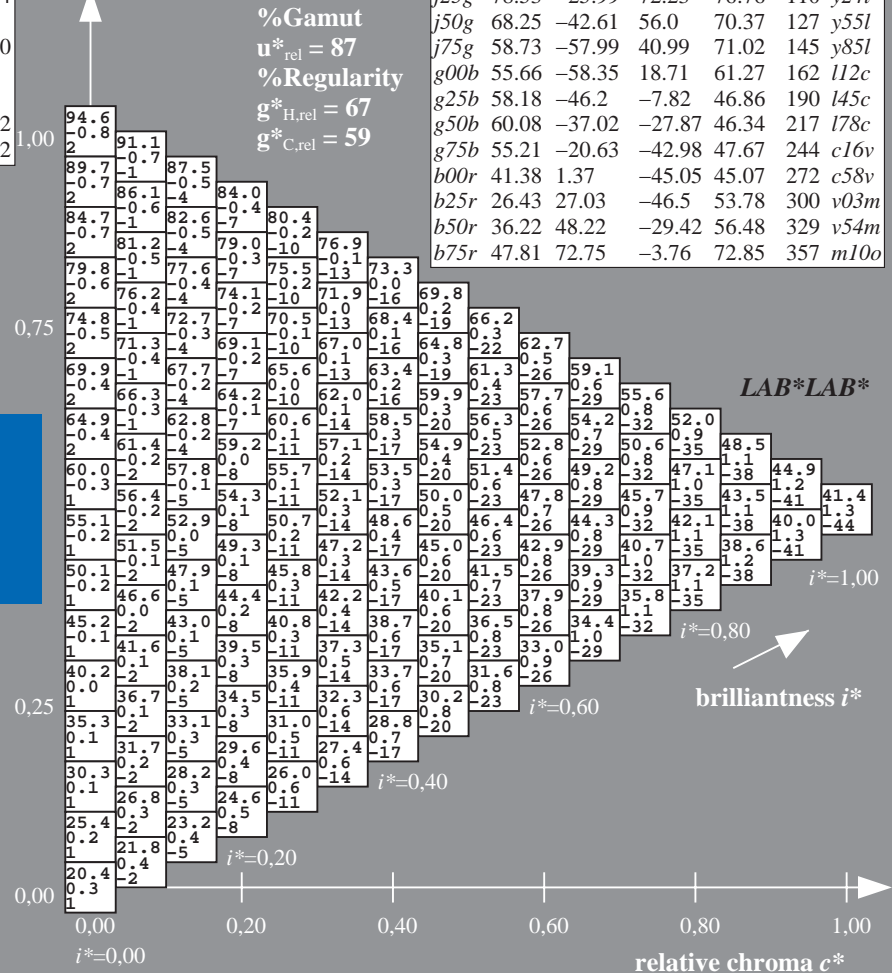
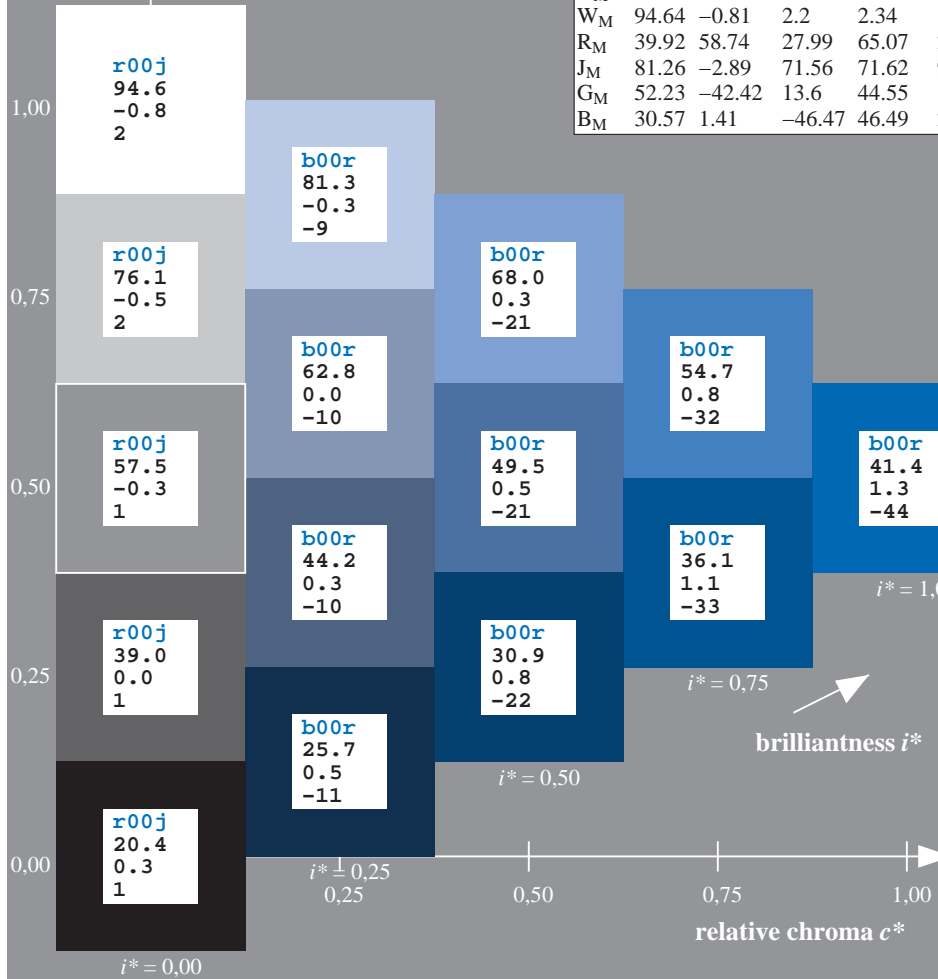
$LAB^*LCH^*_{Ma}: 41 \ 45 \ 271$

$lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$

$lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

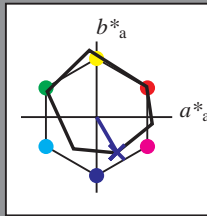
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$
 LAB^*LAB^*

lab^*tc^* and lab^*icu^*



ORS20_95; CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|---------|-------------|--------|-------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 26\ 27\ -46$

$LAB^*LCH^*_{Ma}: 26\ 54\ 300$

$lab^*rgb^*_{Ma}: 0.5\ 0.0\ 1.0$

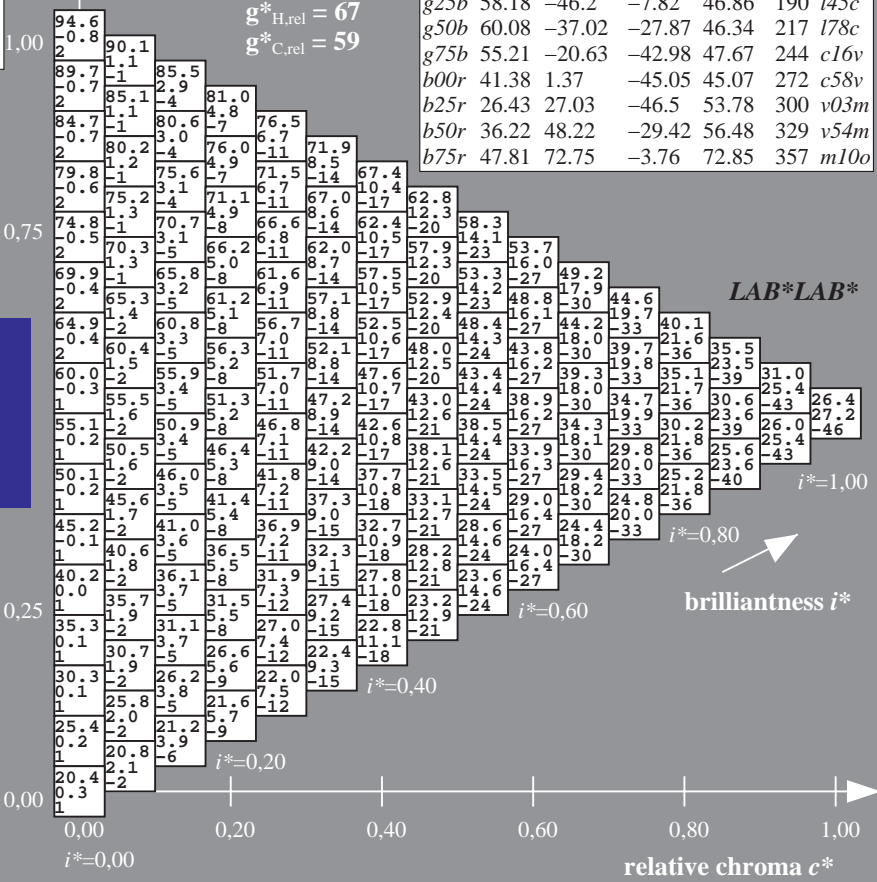
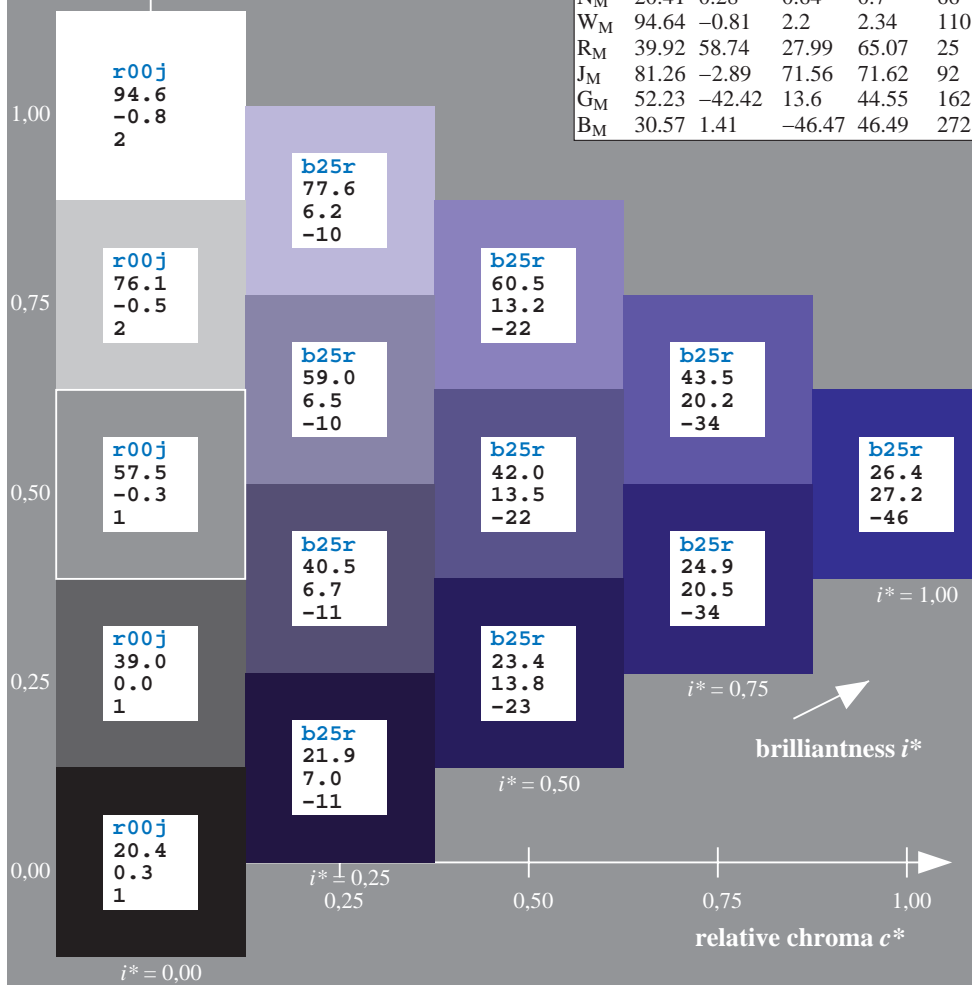
$lab^*olv^*_{Ma}: 0.03\ 0.0\ 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

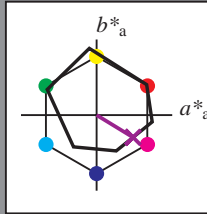
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 LAB^*LAB^*

lab^*tc^* and lab^*icu^*



ORS20_95; CIELAB data

| | u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|-------|---------|-----------|--------|-------|------------|------------|
| O_M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y_M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L_M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C_M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V_M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M_M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N_M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W_M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R_M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 36 48 -29

$LAB^*LCH^*_{Ma}$: 36 56 328

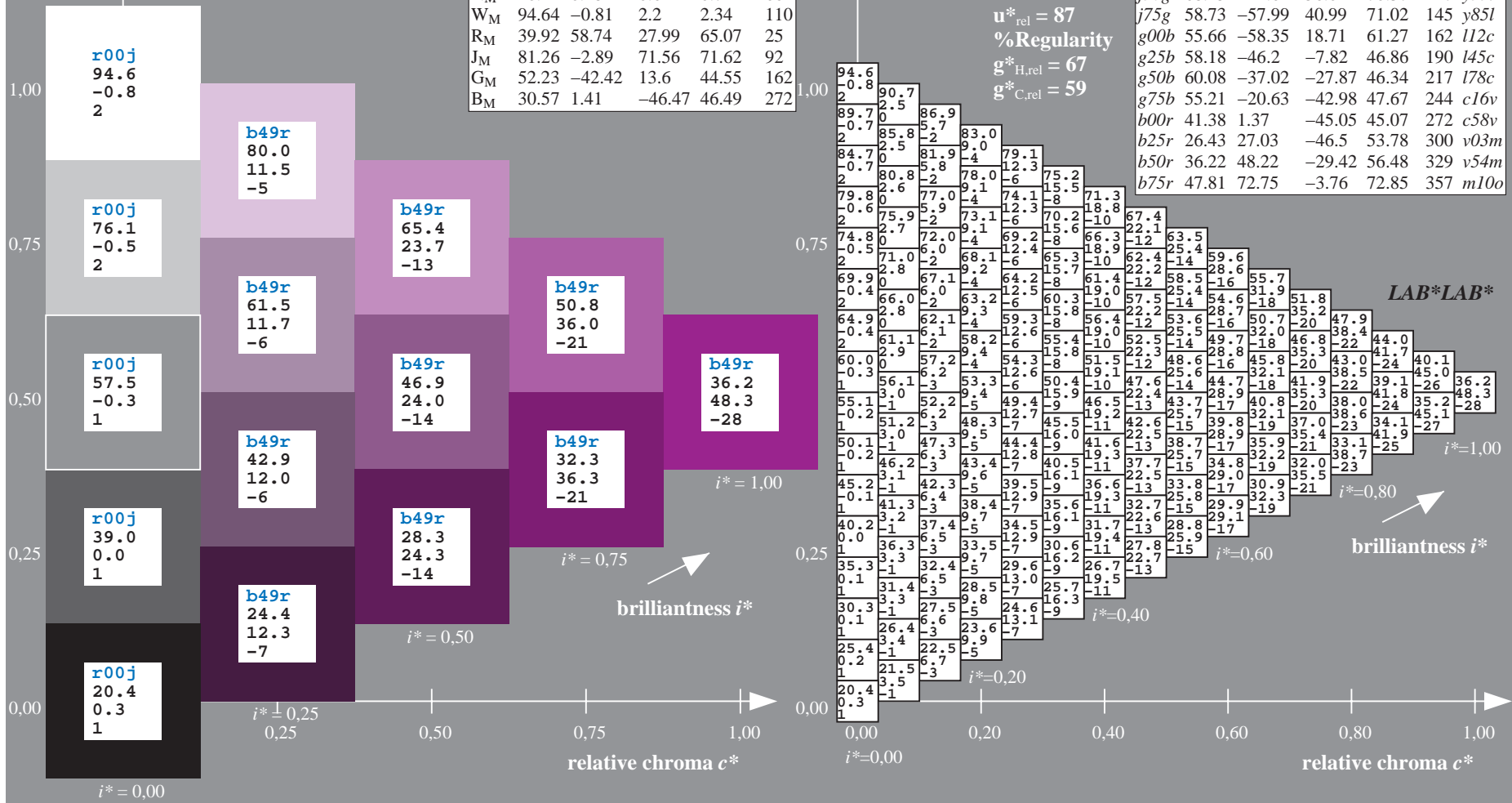
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.55 0.0 1.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|--------|---------|-------------|---------|---------|--------------|--------------|---------|
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ | |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ | |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ | |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ | |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ | |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ | |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ | |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ | |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ | |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ | |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ | |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ | |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ | |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ | |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ | |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ | |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

LAB^*LAB^*

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 LAB^*LAB^*

lab^*tch^* and lab^*icu^*

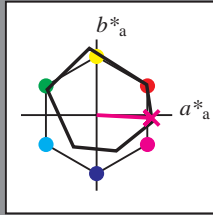
Hue texts:

$u^*_e = b75r$ $u^*_d = m10o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95; CIELAB data | | | | | | |
|-----------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 48\ 73\ -4$

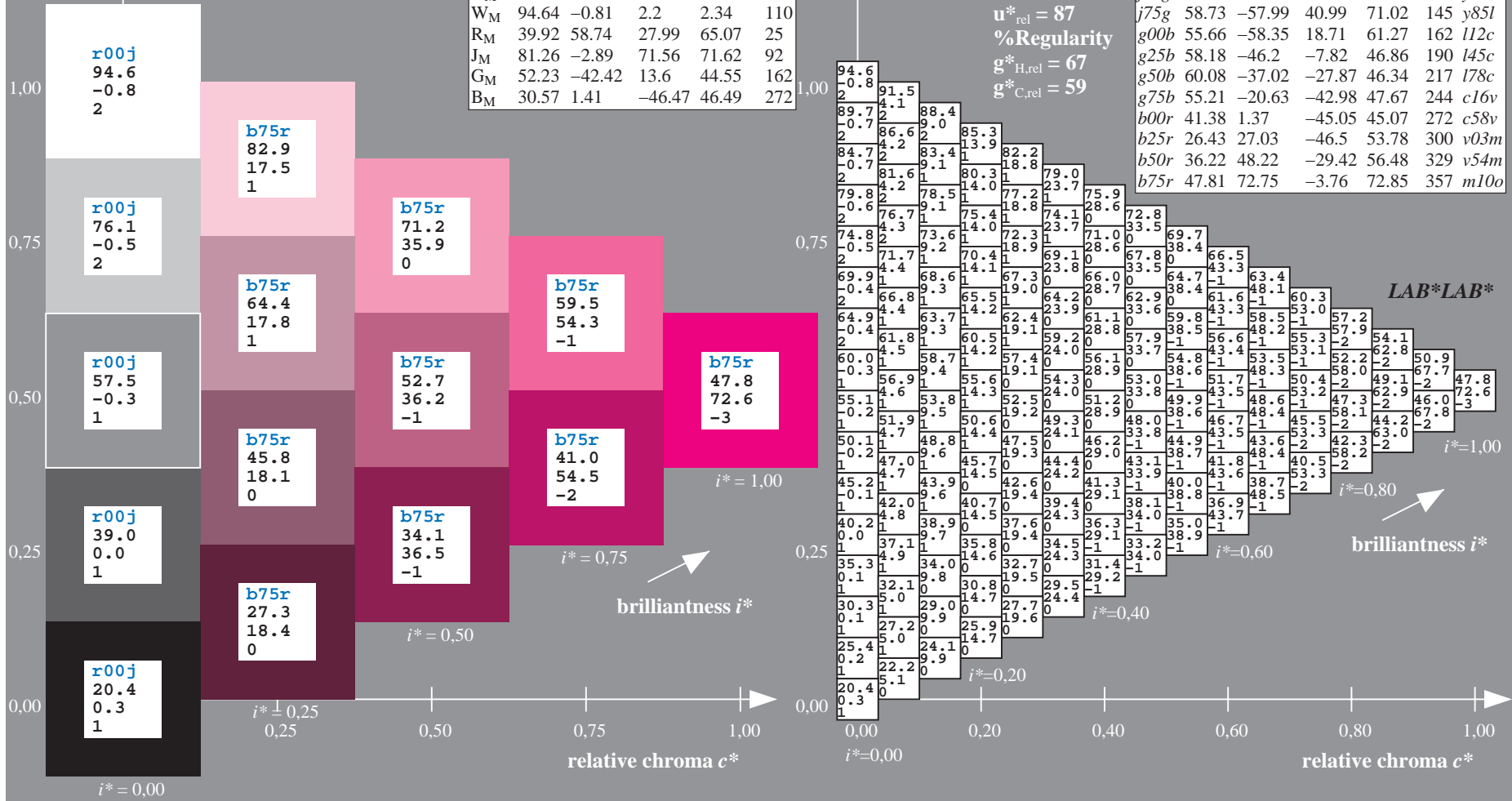
$LAB^*LCH^*_{Ma}: 48\ 73\ 357$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.89$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | a | b | c | d | e | f | g | h | i | j | k | LAB*LAB* | | |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|
| 01 | 20.4 | 24.6 | 28.9 | 33.1 | 37.3 | 41.5 | 45.8 | 50.0 | 54.2 | 23.7 | 28.9 | 32.8 | 37.0 | 41.3 | 45.5 | 49.8 | 54.0 | 58.3 | 27.0 | 31.9 | 37.5 | 41.0 | 45.1 | 49.4 | 53.6 | 57.9 | 62.2 | 94.6 | 88.7 | 82.7 | 76.7 | 70.8 | 64.8 | 58.8 | 52.9 | 46.9 | 20.4 | 20.4 | 20.4 | 20.4 |
| 02 | 21.1 | 25.5 | 29.9 | 34.3 | 38.6 | 42.9 | 47.2 | 51.5 | 55.7 | 23.8 | 29.0 | 33.9 | 38.1 | 42.4 | 46.6 | 50.8 | 55.0 | 59.3 | 27.2 | 32.0 | 38.2 | 42.0 | 46.3 | 50.6 | 54.8 | 59.1 | 63.3 | 90.5 | 85.4 | 79.4 | 73.4 | 67.5 | 61.5 | 55.5 | 49.5 | 43.6 | 29.7 | 29.7 | 29.7 | 29.7 |
| 03 | 21.8 | 26.3 | 30.7 | 35.0 | 39.4 | 43.8 | 48.2 | 52.5 | 56.8 | 24.1 | 30.4 | 34.8 | 39.2 | 43.6 | 47.9 | 52.2 | 56.5 | 60.7 | 27.3 | 31.1 | 39.0 | 43.2 | 47.4 | 51.6 | 55.9 | 60.1 | 64.3 | 86.3 | 81.2 | 76.1 | 70.1 | 64.1 | 58.2 | 52.2 | 46.2 | 40.3 | 39.0 | 39.0 | 39.0 | 39.0 |
| 04 | 22.5 | 27.3 | 31.7 | 35.8 | 40.1 | 44.5 | 48.9 | 53.3 | 57.7 | 24.8 | 31.1 | 35.6 | 39.9 | 44.3 | 48.7 | 53.1 | 57.4 | 61.8 | 27.3 | 33.4 | 39.7 | 44.1 | 48.5 | 52.8 | 57.2 | 61.5 | 65.8 | 82.2 | 77.1 | 71.9 | 66.8 | 60.8 | 54.9 | 48.9 | 42.9 | 37.0 | 48.2 | 48.2 | 48.2 | 48.2 |
| 05 | 23.2 | 28.1 | 32.2 | 36.2 | 40.0 | 45.2 | 49.6 | 54.0 | 58.4 | 25.5 | 31.8 | 36.5 | 40.5 | 45.1 | 49.4 | 53.8 | 58.2 | 62.6 | 27.8 | 34.0 | 40.3 | 44.9 | 49.2 | 53.6 | 58.0 | 62.4 | 66.7 | 78.0 | 72.9 | 67.8 | 62.7 | 57.5 | 51.6 | 45.6 | 39.6 | 33.7 | 57.5 | 57.5 | 57.5 | 57.5 |
| 06 | 23.9 | 28.9 | 33.2 | 37.1 | 41.3 | 46.0 | 50.4 | 54.7 | 59.1 | 26.1 | 32.4 | 37.4 | 41.5 | 45.5 | 50.2 | 54.5 | 58.9 | 63.3 | 28.4 | 34.7 | 41.0 | 45.8 | 49.8 | 54.3 | 58.7 | 63.1 | 67.5 | 73.9 | 68.8 | 63.6 | 58.5 | 53.4 | 48.2 | 42.3 | 36.3 | 30.3 | 66.8 | 66.8 | 66.8 | 66.8 |
| 07 | 24.6 | 29.7 | 34.1 | 38.1 | 42.1 | 46.3 | 51.2 | 55.5 | 59.8 | 26.8 | 33.1 | 38.2 | 42.5 | 46.4 | 50.6 | 55.3 | 59.6 | 64.0 | 29.5 | 35.4 | 41.7 | 46.7 | 50.8 | 54.8 | 59.5 | 63.8 | 68.2 | 69.7 | 64.6 | 59.5 | 54.3 | 49.2 | 44.1 | 39.0 | 33.0 | 27.0 | 76.1 | 76.1 | 76.1 | 76.1 |
| 08 | 25.3 | 30.5 | 35.0 | 39.1 | 43.0 | 47.1 | 51.4 | 56.3 | 60.6 | 27.5 | 33.8 | 39.0 | 43.4 | 47.4 | 51.4 | 55.6 | 60.1 | 64.7 | 29.8 | 36.1 | 42.4 | 47.5 | 51.7 | 55.7 | 59.8 | 64.6 | 68.9 | 65.6 | 60.5 | 55.3 | 50.2 | 45.1 | 39.9 | 34.8 | 29.7 | 23.7 | 85.4 | 85.4 | 85.4 | 85.4 |
| 09 | 25.9 | 31.2 | 35.8 | 40.0 | 44.0 | 48.0 | 52.1 | 56.5 | 61.4 | 28.2 | 34.5 | 39.8 | 44.3 | 48.4 | 52.3 | 56.4 | 60.7 | 65.6 | 30.5 | 36.8 | 43.1 | 48.3 | 52.7 | 56.7 | 60.7 | 64.9 | 69.1 | 61.4 | 56.3 | 51.2 | 46.0 | 40.9 | 35.8 | 30.7 | 25.5 | 0.4 | 0.4 | 0.4 | 0.4 | |
| 10 | 26.7 | 32.0 | 36.7 | 40.5 | 44.5 | 48.5 | 52.4 | 56.5 | 61.4 | 29.1 | 35.4 | 40.7 | 45.1 | 49.2 | 53.1 | 57.2 | 61.6 | 66.0 | 31.6 | 37.9 | 44.1 | 49.4 | 53.7 | 57.7 | 61.7 | 65.7 | 69.7 | 61.0 | 55.9 | 50.8 | 45.7 | 40.6 | 35.5 | 30.4 | 25.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| 11 | 27.4 | 32.7 | 37.5 | 41.1 | 45.0 | 49.0 | 53.0 | 57.0 | 61.0 | 30.0 | 36.3 | 41.6 | 46.0 | 50.1 | 54.0 | 57.9 | 61.9 | 66.0 | 32.7 | 39.0 | 45.2 | 50.5 | 54.7 | 58.7 | 62.7 | 66.7 | 70.7 | 61.0 | 55.9 | 50.8 | 45.7 | 40.6 | 35.5 | 30.4 | 25.3 | 0.3 | 0.3 | 0.3 | 0.3 | |
| 12 | 28.1 | 33.4 | 38.3 | 41.8 | 45.5 | 49.5 | 53.5 | 57.5 | 61.5 | 31.0 | 37.3 | 42.6 | 47.0 | 51.1 | 55.0 | 58.9 | 62.9 | 67.0 | 33.8 | 40.1 | 46.3 | 51.6 | 55.8 | 59.8 | 63.8 | 67.8 | 71.8 | 62.0 | 56.9 | 51.8 | 46.7 | 41.6 | 36.5 | 31.4 | 26.3 | 0.2 | 0.2 | 0.2 | 0.2 | |
| 13 | 28.8 | 34.1 | 39.1 | 42.5 | 46.0 | 50.0 | 54.0 | 58.0 | 62.0 | 32.0 | 38.3 | 43.6 | 48.0 | 52.1 | 56.0 | 59.9 | 63.9 | 68.0 | 34.9 | 41.2 | 47.4 | 52.7 | 56.9 | 60.9 | 64.9 | 68.9 | 72.9 | 63.0 | 57.9 | 52.8 | 47.7 | 42.6 | 37.5 | 32.4 | 27.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 14 | 29.5 | 34.8 | 39.9 | 43.2 | 46.5 | 50.5 | 54.5 | 58.5 | 62.5 | 33.0 | 39.3 | 44.6 | 49.0 | 53.1 | 57.0 | 60.9 | 64.9 | 69.0 | 36.0 | 42.3 | 48.5 | 53.8 | 58.0 | 62.0 | 66.0 | 70.0 | 74.0 | 64.0 | 58.9 | 53.8 | 48.7 | 43.6 | 38.5 | 33.4 | 28.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 15 | 30.2 | 35.5 | 40.7 | 44.0 | 47.0 | 51.0 | 55.0 | 59.0 | 63.0 | 34.0 | 40.3 | 45.6 | 50.0 | 54.1 | 58.0 | 61.9 | 65.9 | 69.9 | 37.1 | 43.4 | 49.6 | 54.9 | 59.1 | 63.1 | 67.1 | 71.1 | 75.1 | 65.0 | 59.9 | 54.8 | 49.7 | 44.6 | 39.5 | 34.4 | 29.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 16 | 30.9 | 36.2 | 41.5 | 44.8 | 47.5 | 51.5 | 55.5 | 59.5 | 63.5 | 35.0 | 41.3 | 46.6 | 51.0 | 55.1 | 59.0 | 62.9 | 66.9 | 70.9 | 38.2 | 44.5 | 50.7 | 56.0 | 60.2 | 64.2 | 68.2 | 72.2 | 76.2 | 66.0 | 60.9 | 55.8 | 50.7 | 45.6 | 40.5 | 35.4 | 30.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 17 | 31.6 | 36.9 | 42.3 | 45.6 | 48.0 | 52.0 | 56.0 | 60.0 | 64.0 | 36.0 | 42.3 | 47.6 | 52.0 | 56.1 | 60.0 | 63.9 | 67.9 | 71.9 | 39.3 | 45.6 | 51.8 | 57.1 | 61.3 | 65.3 | 69.3 | 73.3 | 77.3 | 67.0 | 61.9 | 56.8 | 51.7 | 46.6 | 41.5 | 36.4 | 31.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 18 | 32.3 | 37.6 | 43.1 | 46.4 | 48.5 | 52.5 | 56.5 | 60.5 | 64.5 | 37.0 | 43.3 | 48.6 | 53.0 | 57.1 | 61.0 | 64.9 | 68.9 | 72.9 | 40.4 | 46.7 | 52.9 | 58.2 | 62.4 | 66.4 | 70.4 | 74.4 | 78.4 | 68.0 | 62.9 | 57.8 | 52.7 | 47.6 | 42.5 | 37.4 | 32.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 19 | 33.0 | 38.3 | 43.9 | 47.2 | 49.0 | 53.0 | 57.0 | 61.0 | 65.0 | 38.0 | 44.3 | 49.6 | 54.0 | 58.1 | 62.0 | 65.9 | 69.9 | 73.9 | 41.5 | 47.8 | 54.0 | 59.3 | 63.5 | 67.5 | 71.5 | 75.5 | 79.5 | 69.0 | 63.9 | 58.8 | 53.7 | 48.6 | 43.5 | 38.4 | 33.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 20 | 33.7 | 39.0 | 44.7 | 48.0 | 49.5 | 53.5 | 57.5 | 61.5 | 65.5 | 39.0 | 45.3 | 50.6 | 55.0 | 59.1 | 63.0 | 66.9 | 70.9 | 74.9 | 42.6 | 48.9 | 55.1 | 60.4 | 64.6 | 68.6 | 72.6 | 76.6 | 80.6 | 70.0 | 64.9 | 59.8 | 54.7 | 49.6 | 44.5 | 39.4 | 34.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 21 | 34.4 | 39.7 | 45.5 | 48.8 | 50.0 | 54.0 | 58.0 | 62.0 | 66.0 | 40.0 | 46.3 | 51.6 | 56.0 | 60.1 | 64.0 | 67.9 | 71.9 | 75.9 | 43.7 | 49.9 | 56.1 | 61.4 | 65.6 | 69.6 | 73.6 | 77.6 | 81.6 | 71.0 | 65.9 | 60.8 | 55.7 | 50.6 | 45.5 | 40.4 | 35.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 22 | 35.1 | 40.4 | 46.3 | 49.6 | 51.0 | 55.0 | 59.0 | 63.0 | 67.0 | 41.0 | 47.3 | 52.6 | 57.0 | 61.1 | 65.0 | 68.9 | 72.9 | 76.9 | 44.8 | 51.0 | 57.2 | 62.5 | 66.7 | 70.7 | 74.7 | 78.7 | 82.7 | 72.0 | 66.9 | 61.8 | 56.7 | 51.6 | 46.5 | 41.4 | 36.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 23 | 35.8 | 41.1 | 47.1 | 50.4 | 51.5 | 55.5 | 59.5 | 63.5 | 67.5 | 42.0 | 48.3 | 53.6 | 58.0 | 62.1 | 66.0 | 69.9 | 73.9 | 77.9 | 45.9 | 52.1 | 58.3 | 63.6 | 67.8 | 71.8 | 75.8 | 79.8 | 83.8 | 73.0 | 67.9 | 62.8 | 57.7 | 52.6 | 47.5 | 42.4 | 37.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 24 | 36.5 | 41.8 | 47.9 | 51.2 | 52.0 | 56.0 | 60.0 | 64.0 | 68.0 | 43.0 | 49.3 | 54.6 | 59.0 | 63.1 | 67.0 | 70.9 | 74.9 | 78.9 | 47.0 | 53.2 | 59.4 | 64.7 | 68.9 | 72.9 | 76.9 | 80.9 | 84.9 | 74.0 | 68.9 | 63.8 | 58.7 | 53.6 | 48.5 | 43.4 | 38.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 25 | 37.2 | 42.5 | 48.7 | 52.0 | 52.5 | 56.5 | 60.5 | 64.5 | 68.5 | 44.0 | 50.3 | 55.6 | 60.0 | 64.1 | 68.0 | 71.9 | 75.9 | 79.9 | 48.1 | 54.3 | 60.5 | 65.8 | 70.0 | 74.0 | 78.0 | 82.0 | 86.0 | 75.0 | 69.9 | 64.8 | 59.7 | 54.6 | 49.5 | 44.4 | 39.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 26 | 37.9 | 43.2 | 49.5 | 52.8 | 53.0 | 57.0 | 61.0 | 65.0 | 69.0 | 45.0 | 51.3 | 56.6 | 61.0 | 65.1 | 69.0 | 72.9 | 76.9 | 80.9 | 49.2 | 55.4 | 61.6 | 66.9 | 71.1 | 75.1 | 79.1 | 83.1 | 87.1 | 76.0 | 70.9 | 65.8 | 60.7 | 55.6 | 50.5 | 45.4 | 40.3 | 0.1 | 0.1 | 0.1 | 0.1 | |
| 27 | 38.6 | 43.9 | 50.3 | 53.6 | 53.5 | 57.5 | 61.5 | 65.5 | 69.5 | 46.0 | 52.3 | 57.6 | 62.0 | 66.1 | 70.0 | 73.9 | 77.9 | 81.9 | 50.3 | 56.5 | 62.7 | 68.0 | 72.2 | 76.2 | 80.2 | 84.2 | 88.2 | 77.0 | 71.9 | 66.8 | 61.7 | 56.6 | 51.5 | 46.4 | 41.3 | 0.1 | 0.1 | 0.1 | 0.1 | |

Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

elementary hue text:

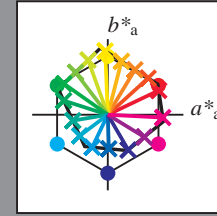
$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

$c_R = 1.0$

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|-------------|-------------|---------|---------|--------------|--------------|-------------|
| <i>r00j</i> | 47.06 | 67.41 | 32.12 | 74.67 | 25 | <i>m84o</i> |
| <i>r25j</i> | 53.95 | 53.38 | 48.38 | 72.04 | 42 | <i>o17y</i> |
| <i>r50j</i> | 63.6 | 35.87 | 59.45 | 69.43 | 59 | <i>o42y</i> |
| <i>r75j</i> | 73.37 | 18.14 | 70.66 | 72.95 | 76 | <i>o68y</i> |
| <i>j00g</i> | 85.24 | -3.4 | 84.28 | 84.35 | 92 | <i>o93y</i> |
| <i>j25g</i> | 78.53 | -25.99 | 72.23 | 76.76 | 110 | <i>y24l</i> |
| <i>j50g</i> | 68.25 | -42.61 | 56.0 | 70.37 | 127 | <i>y55l</i> |
| <i>j75g</i> | 58.73 | -57.99 | 40.99 | 71.02 | 145 | <i>y85l</i> |
| <i>g00b</i> | 55.66 | -58.35 | 18.71 | 61.27 | 162 | <i>l12c</i> |
| <i>g25b</i> | 58.18 | -46.2 | -7.82 | 46.86 | 190 | <i>l45c</i> |
| <i>g50b</i> | 60.08 | -37.02 | -27.87 | 46.34 | 217 | <i>l78c</i> |
| <i>g75b</i> | 55.21 | -20.63 | -42.98 | 47.67 | 244 | <i>c16v</i> |
| <i>b00r</i> | 41.38 | 1.37 | -45.05 | 45.07 | 272 | <i>c58v</i> |
| <i>b25r</i> | 26.43 | 27.03 | -46.5 | 53.78 | 300 | <i>v03m</i> |
| <i>b50r</i> | 36.22 | 48.22 | -29.42 | 56.48 | 329 | <i>v54m</i> |
| <i>b75r</i> | 47.81 | 72.75 | -3.76 | 72.85 | 357 | <i>m10o</i> |



%Gamut

$u^*_{rel} = 87$

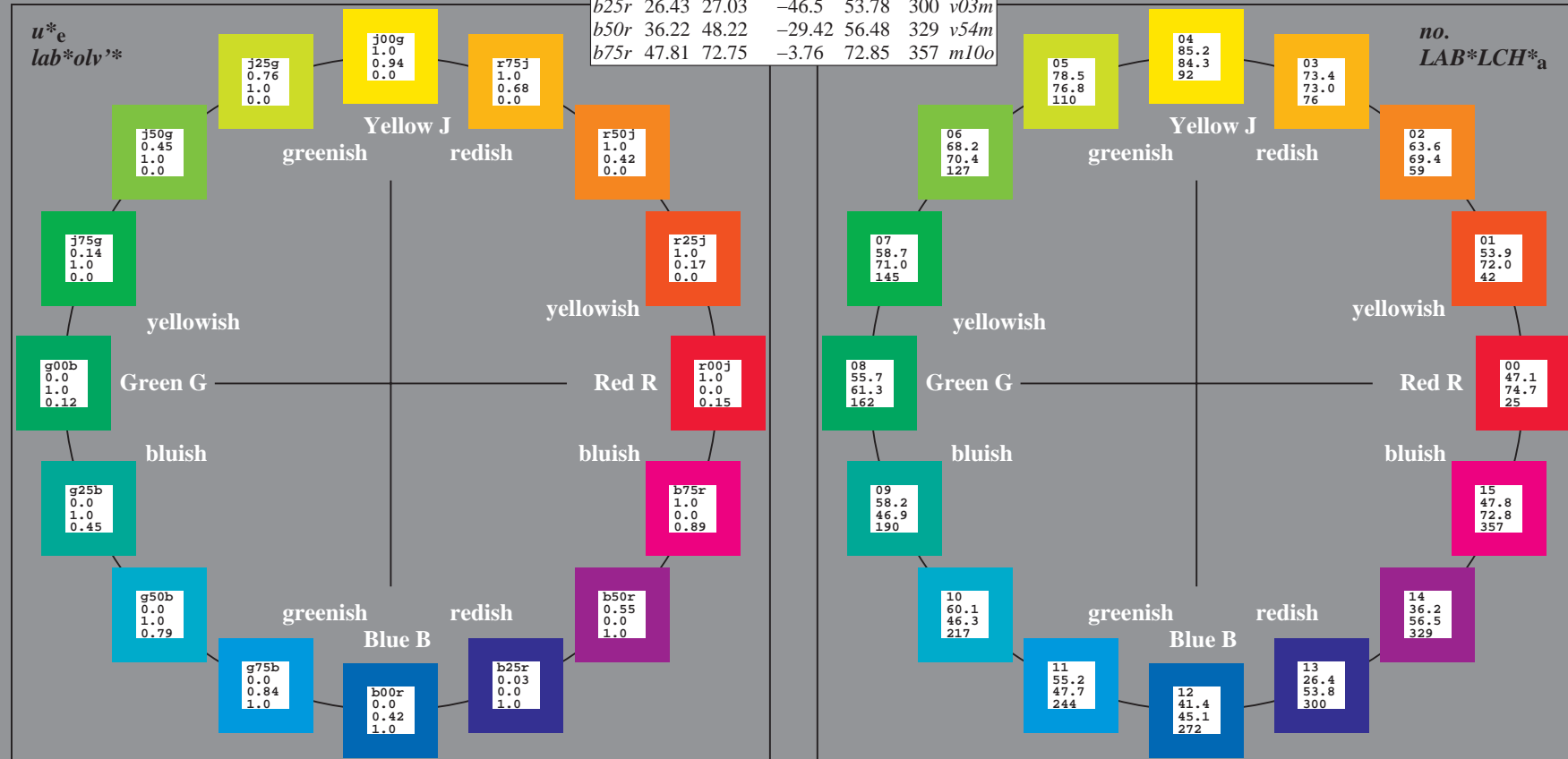
%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

ORS20_95a; CIELAB data

| Name | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|------------------|-----------|--------|--------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*ch^* and lab^*icu^*

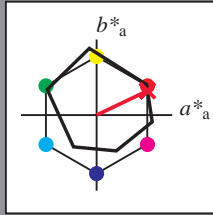
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

$u^*_e = r00j$
 lab^*olv^*

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 47\ 67\ 32$

$LAB^*LCH^*_{Ma}: 47\ 75\ 25$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.15$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

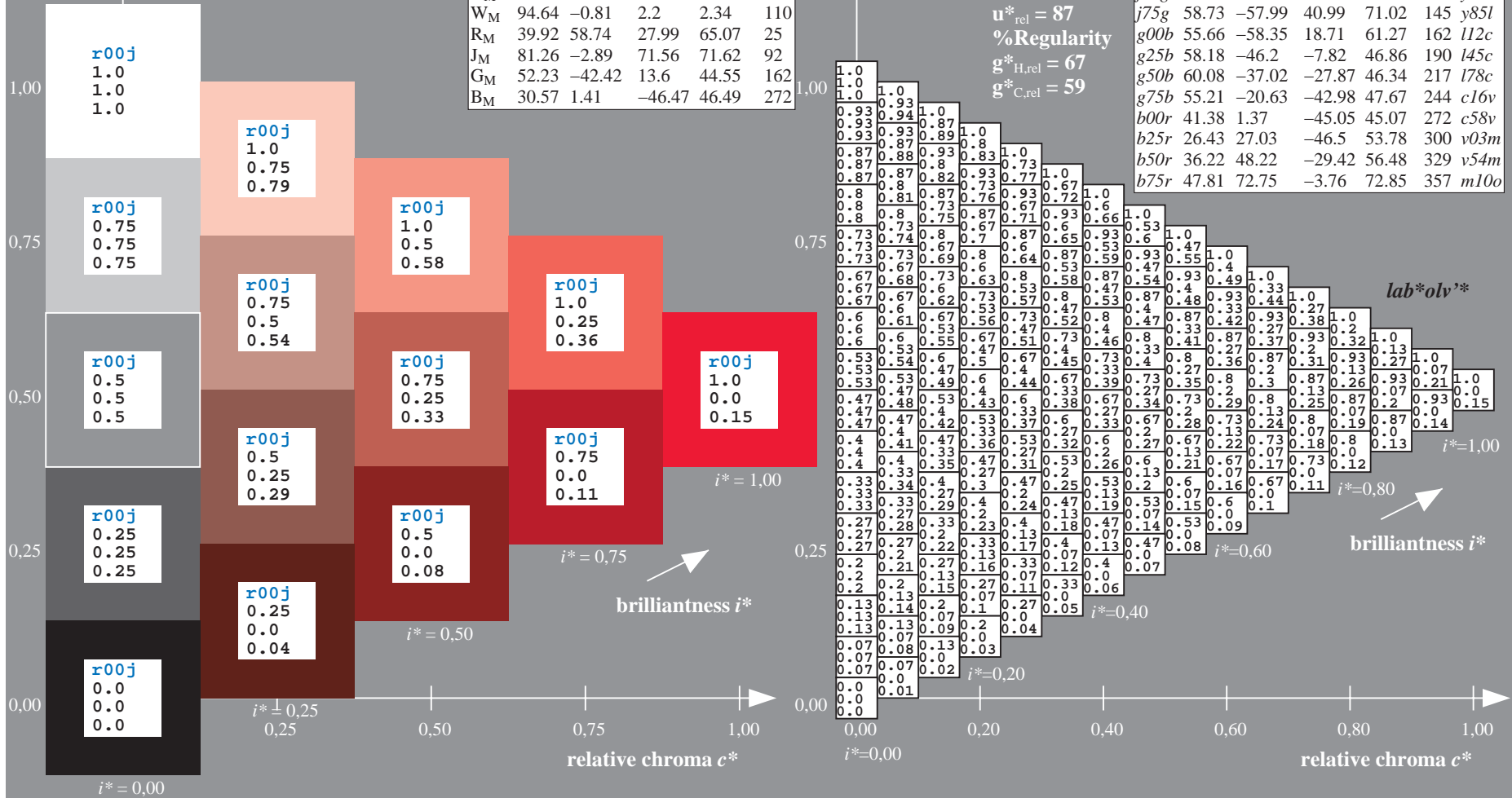
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

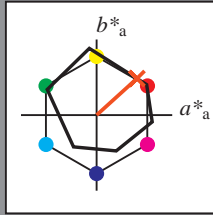
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 54\ 53\ 48$

$LAB^*LCH^*_Ma: 54\ 72\ 42$

$lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.17\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

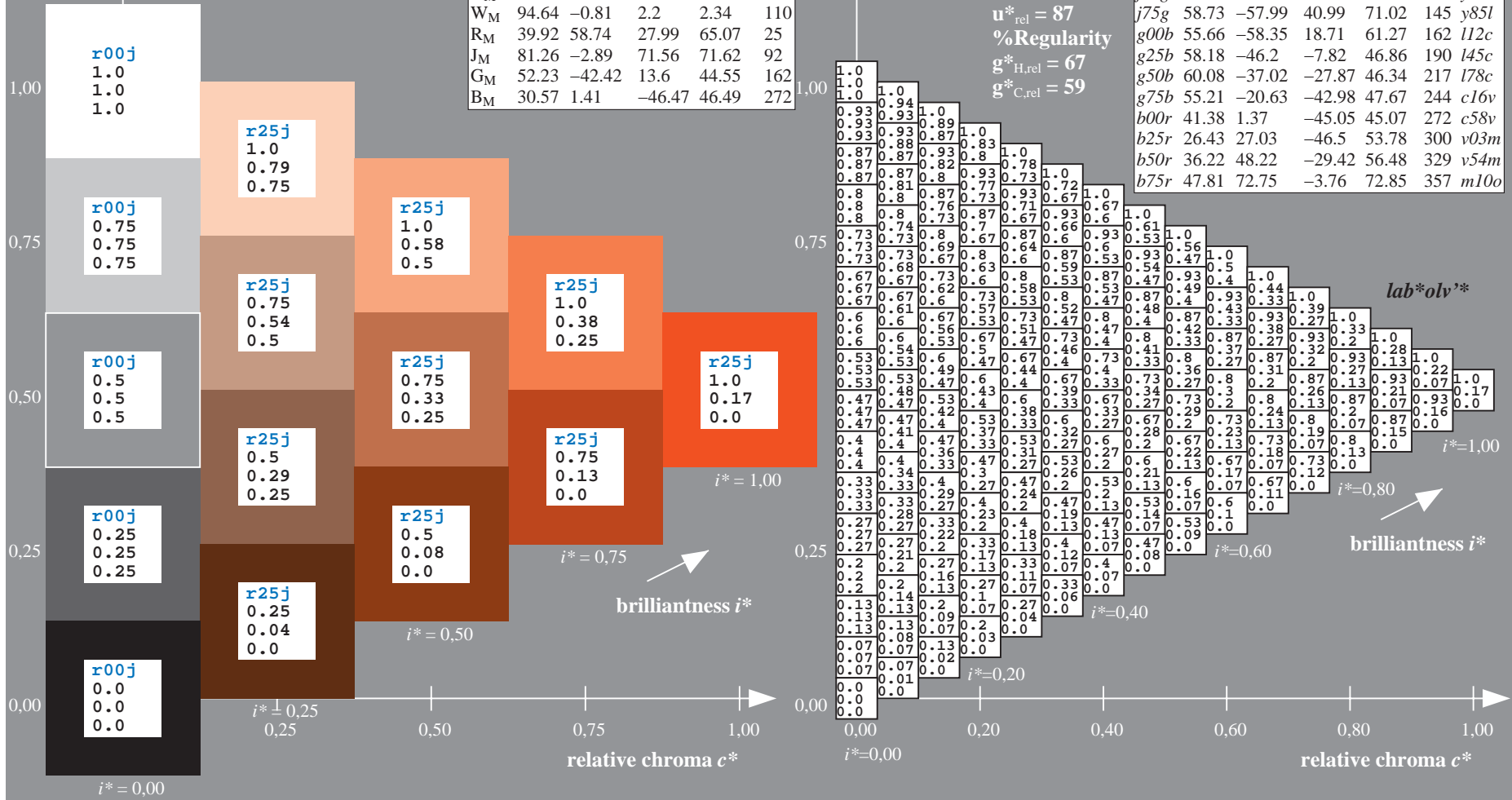
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

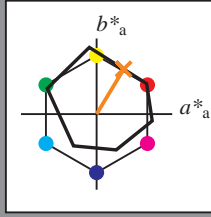
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; CIELAB data

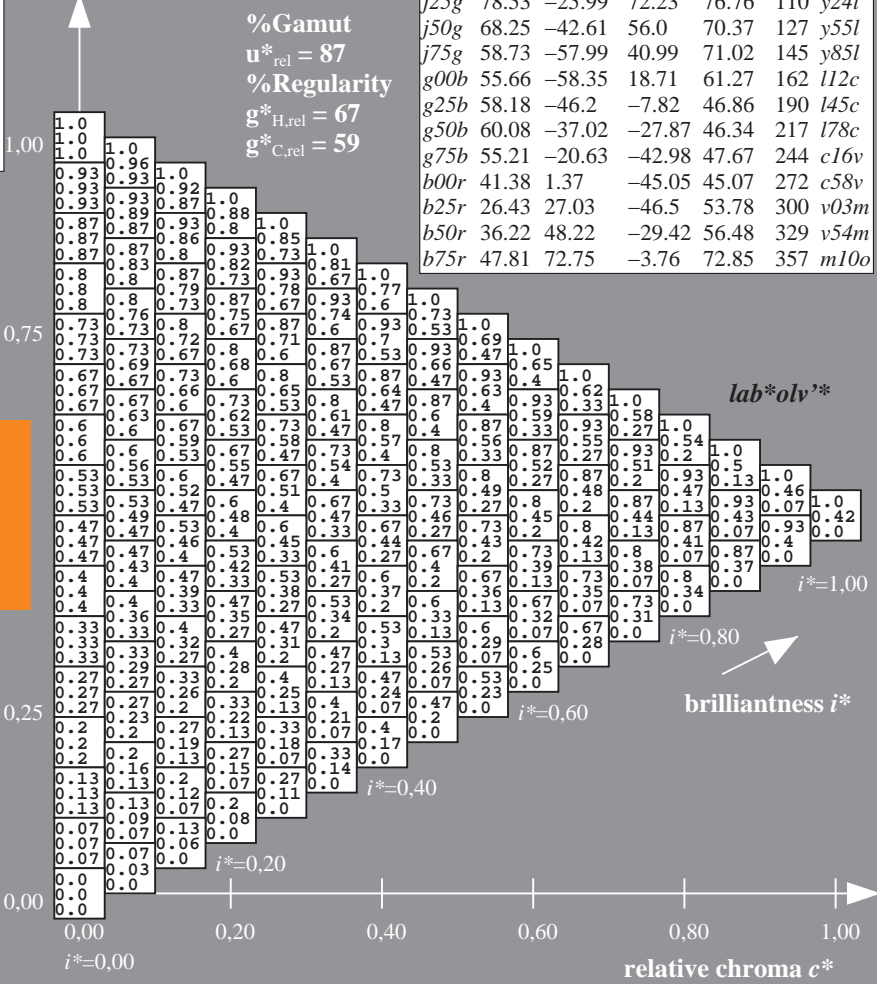
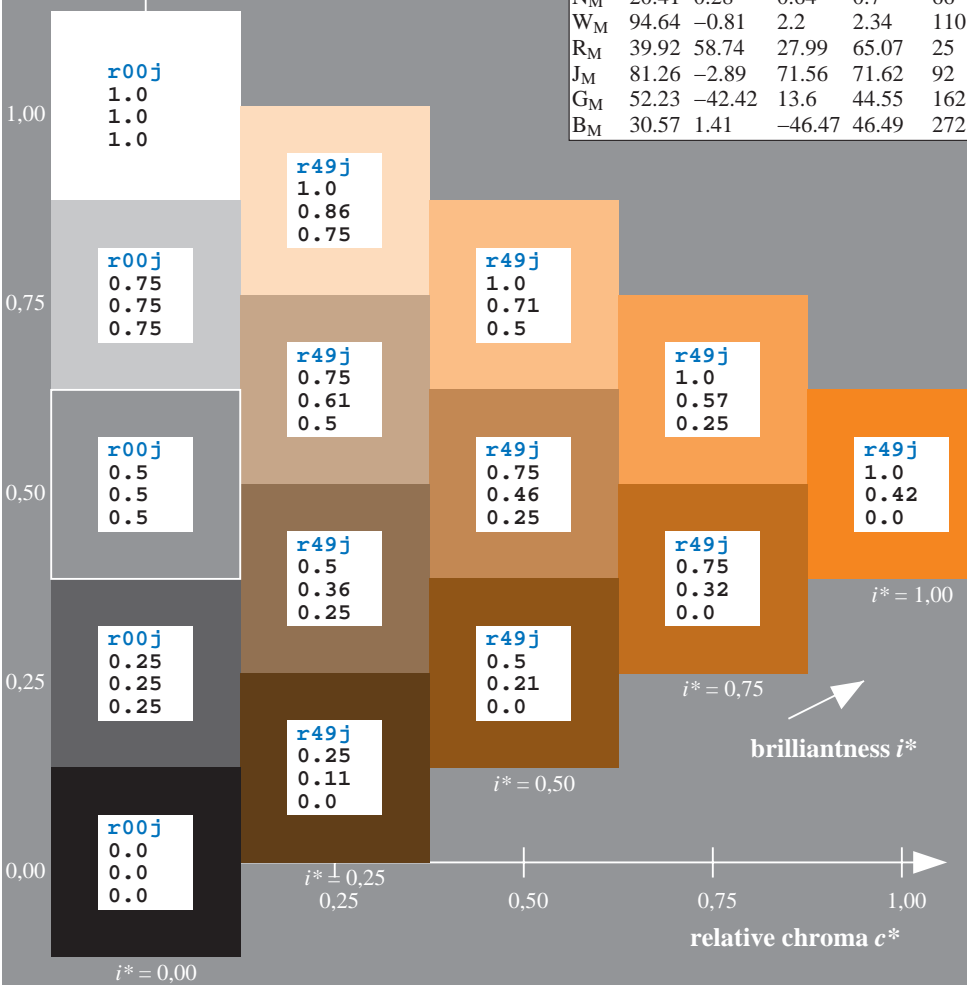
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|-----------|--------|--------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 64\ 36\ 59$
 $LAB^*LCH^*_{Ma}: 64\ 69\ 58$
 $lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.42\ 0.0$

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 lab^*olv^*

lab^*tch^* and lab^*icu^*

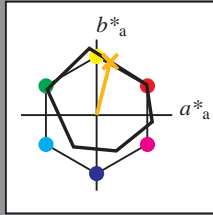
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

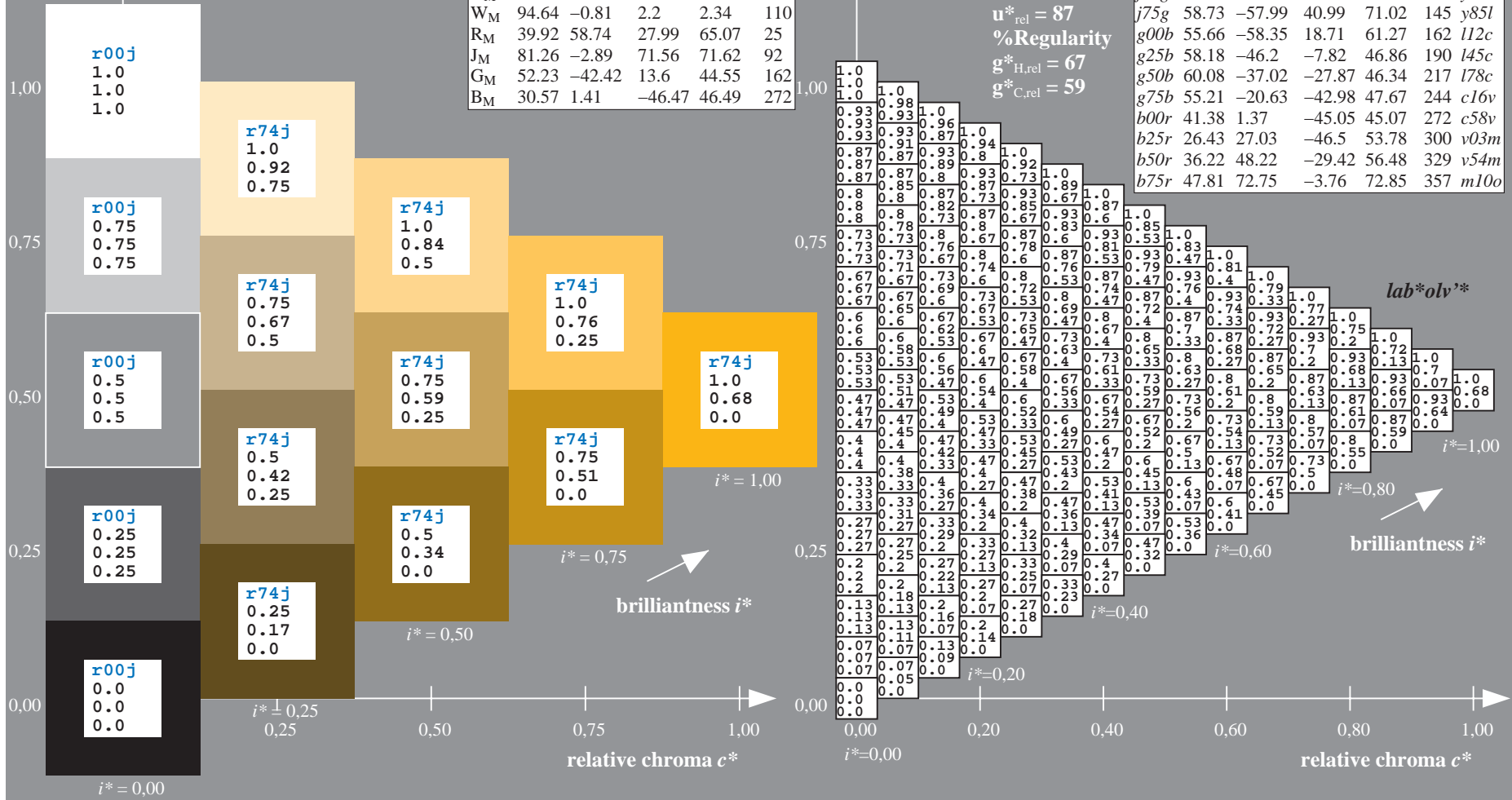
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*

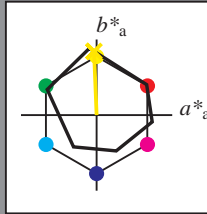
Hue texts:

$u^*_e = j00g$ $u^*_d = o93y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O_M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y_M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L_M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C_M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V_M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M_M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N_M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W_M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R_M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J_M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G_M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B_M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (M_a):

$LAB^*LAB^*_{M_a}: 85 -3 84$

$LAB^*LCH^*_{M_a}: 85 84 92$

$lab^*rgb^*_{M_a}: 1.0 1.0 0.0$

$lab^*olv^*_{M_a}: 1.0 0.94 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| $r00j$ | 47.06 | 67.41 | 32.12 | 74.67 | 25 | $m84o$ | |
| $r25j$ | 53.95 | 53.38 | 48.38 | 72.04 | 42 | $o17y$ | |
| $r50j$ | 63.6 | 35.87 | 59.45 | 69.43 | 59 | $o42y$ | |
| $r75j$ | 73.37 | 18.14 | 70.66 | 72.95 | 76 | $o68y$ | |
| $j00g$ | 85.24 | -3.4 | 84.28 | 84.35 | 92 | $o93y$ | |
| $j25g$ | 78.53 | -25.99 | 72.23 | 76.76 | 110 | $y24l$ | |
| $j50g$ | 68.25 | -42.61 | 56.0 | 70.37 | 127 | $y55l$ | |
| $j75g$ | 58.73 | -57.99 | 40.99 | 71.02 | 145 | $y85l$ | |
| $g00b$ | 55.66 | -58.35 | 18.71 | 61.27 | 162 | $l12c$ | |
| $g25b$ | 58.18 | -46.2 | -7.82 | 46.86 | 190 | $l45c$ | |
| $g50b$ | 60.08 | -37.02 | -27.87 | 46.34 | 217 | $l78c$ | |
| $g75b$ | 55.21 | -20.63 | -42.98 | 47.67 | 244 | $c16v$ | |
| $b00r$ | 41.38 | 1.37 | -45.05 | 45.07 | 272 | $c58v$ | |
| $b25r$ | 26.43 | 27.03 | -46.5 | 53.78 | 300 | $v03m$ | |
| $b50r$ | 36.22 | 48.22 | -29.42 | 56.48 | 329 | $v54m$ | |
| $b75r$ | 47.81 | 72.75 | -3.76 | 72.85 | 357 | $m10o$ | |

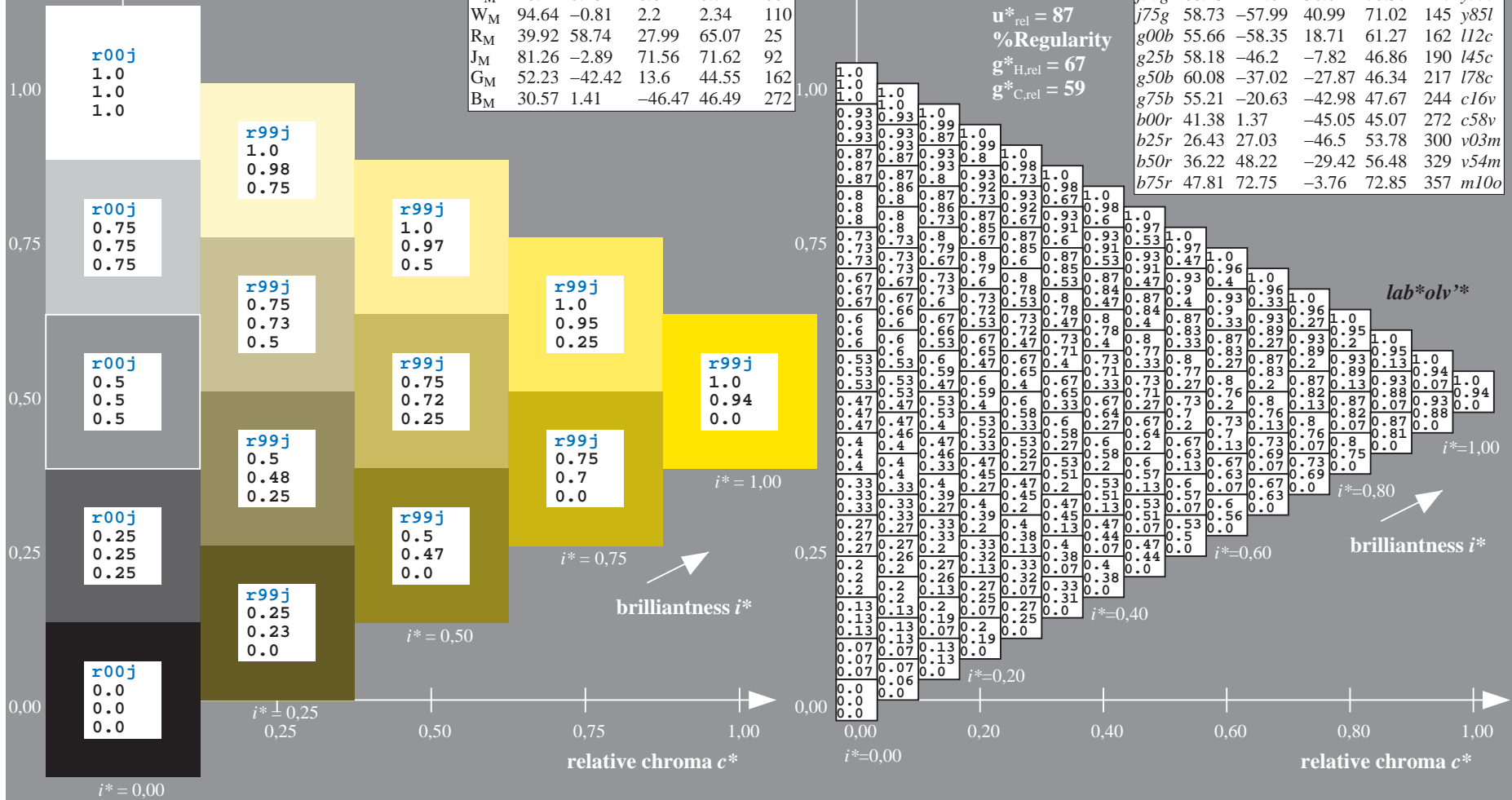
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

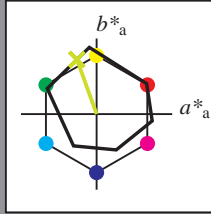
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

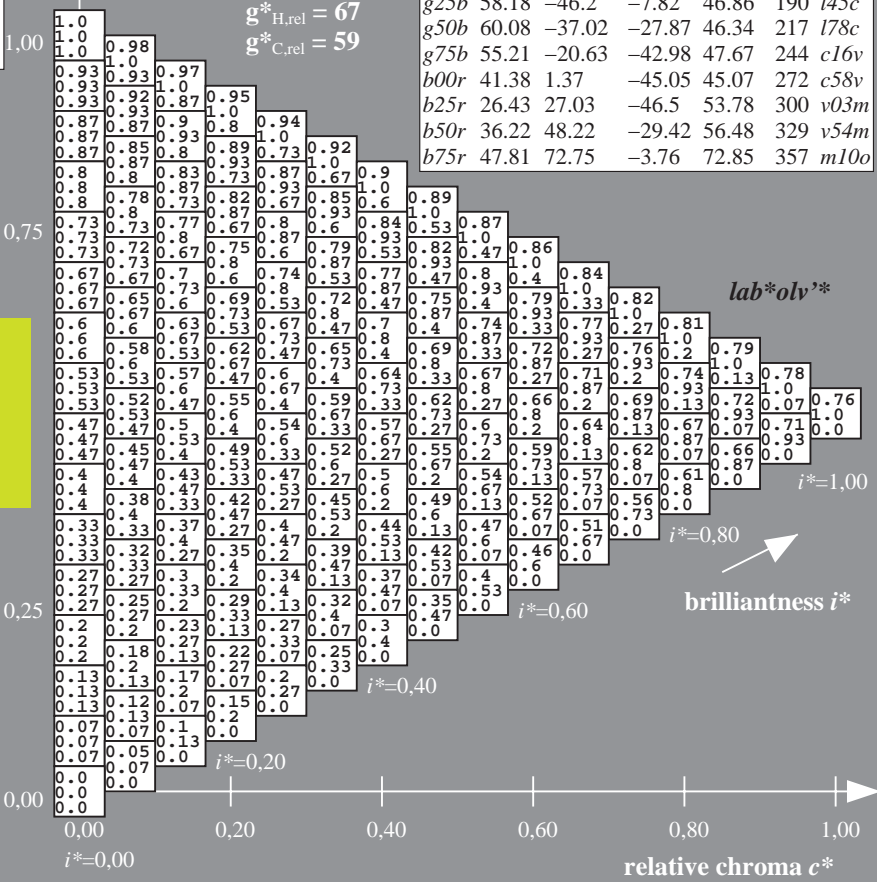
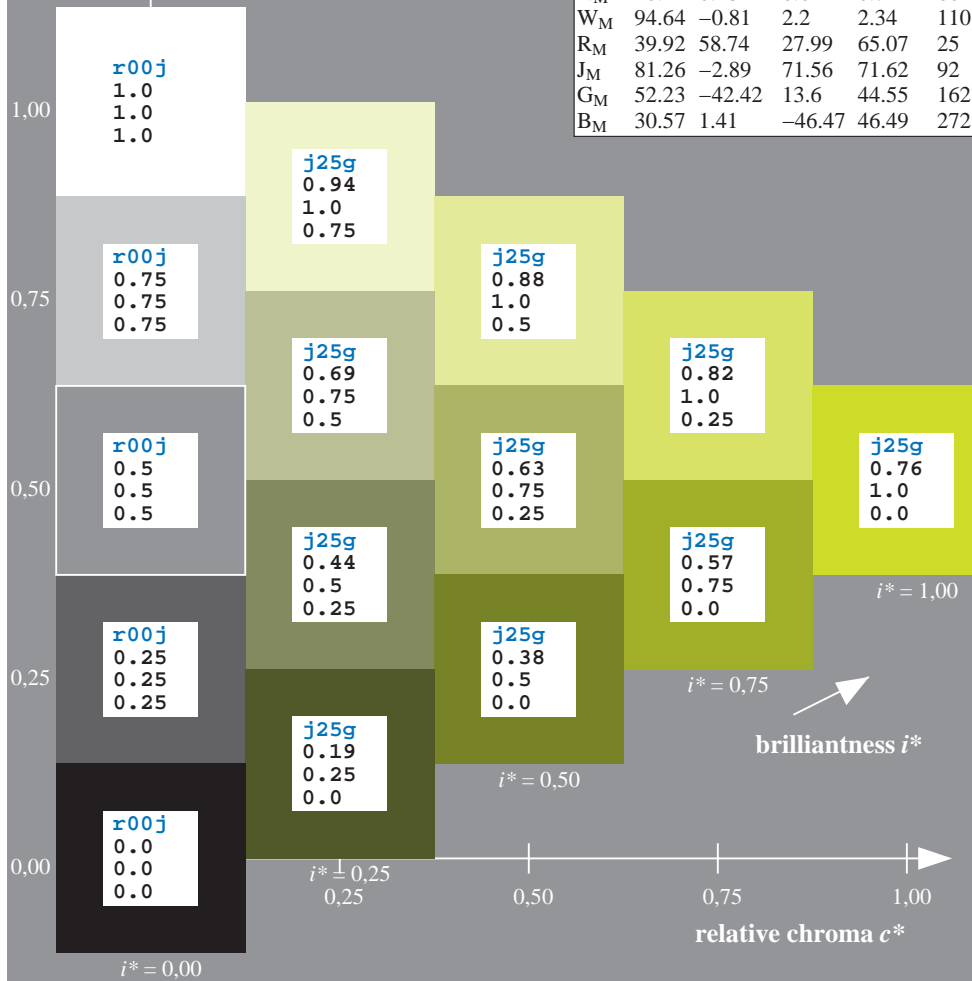
$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*

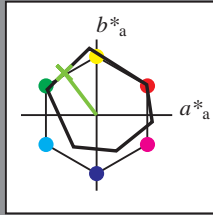
Hue texts:

$u^*_e = j50g$ $u^*_d = y55l$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 68 -43 56$

$LAB^*LCH^*_{Ma}: 68 70 127$

$lab^*rgb^*_{Ma}: 0.5 1.0 0.0$

$lab^*olv^*_{Ma}: 0.45 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

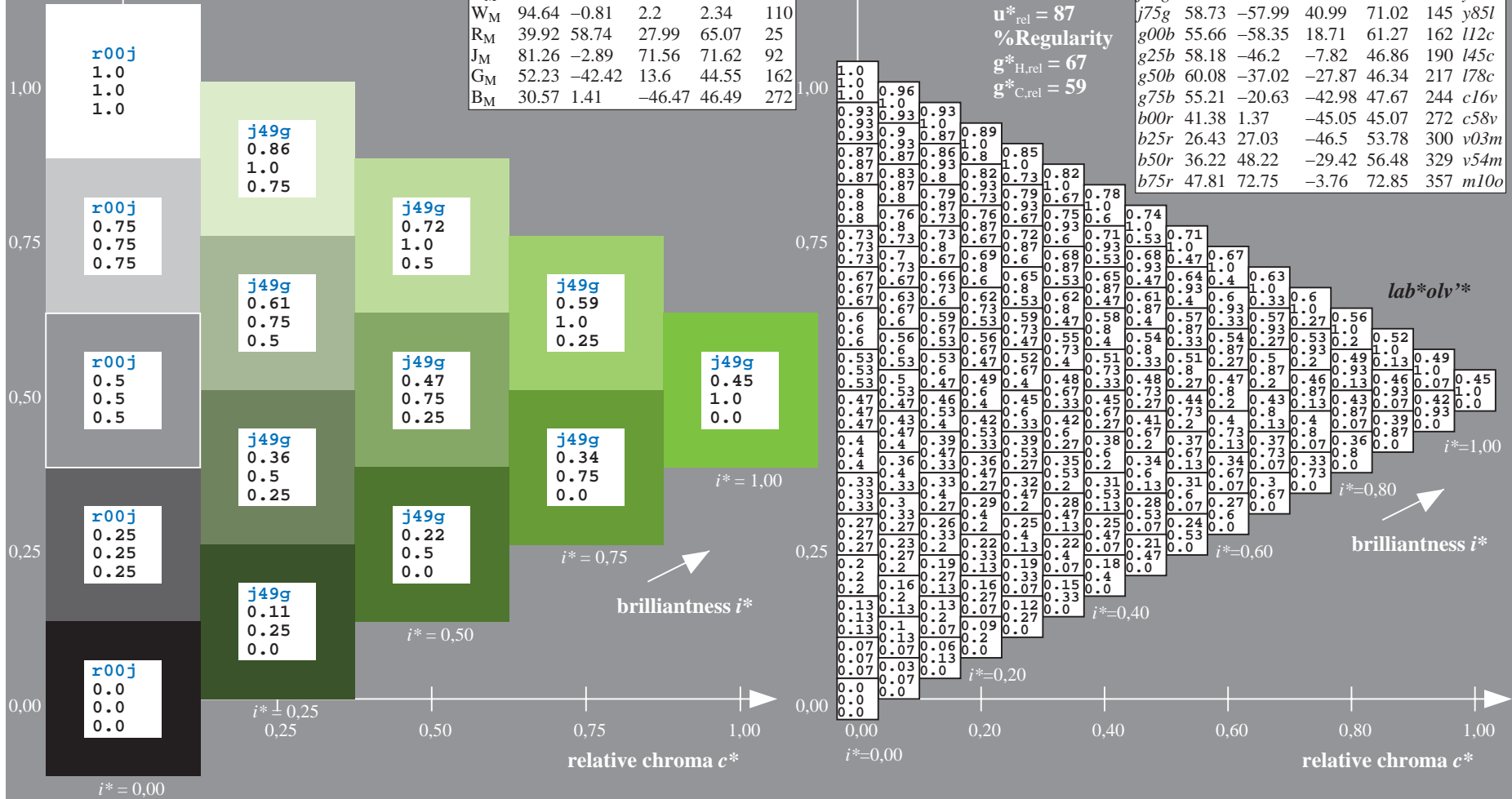
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

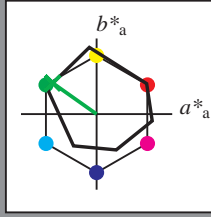
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

$LAB^*LCH^*_{Ma}: 59 71 144$

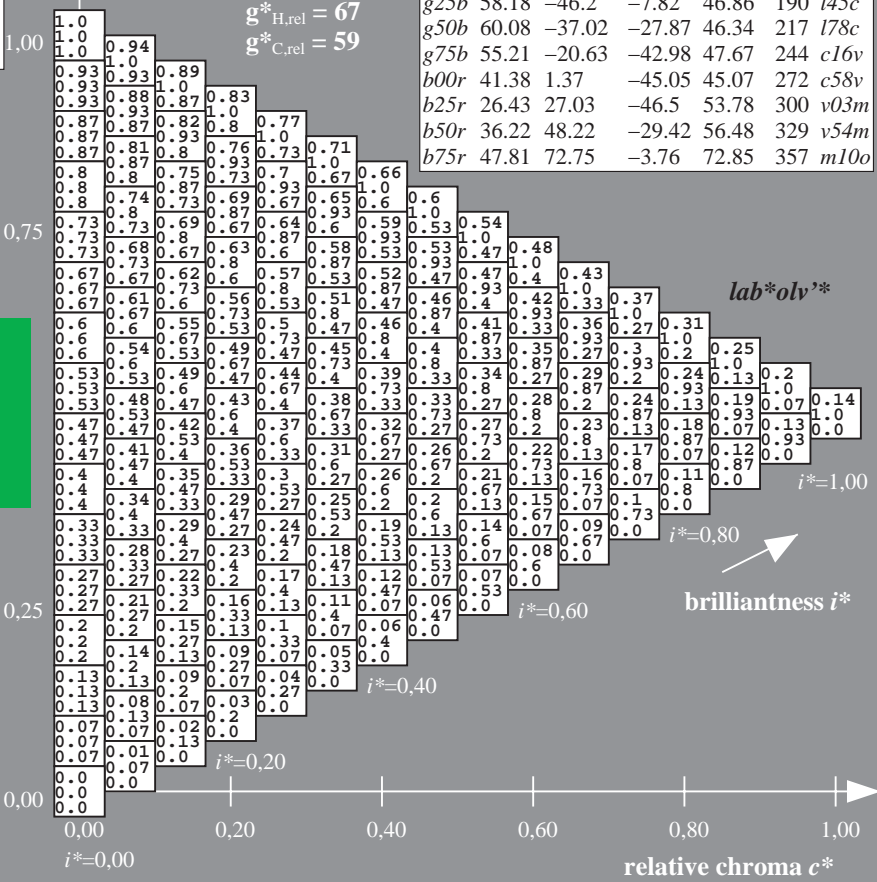
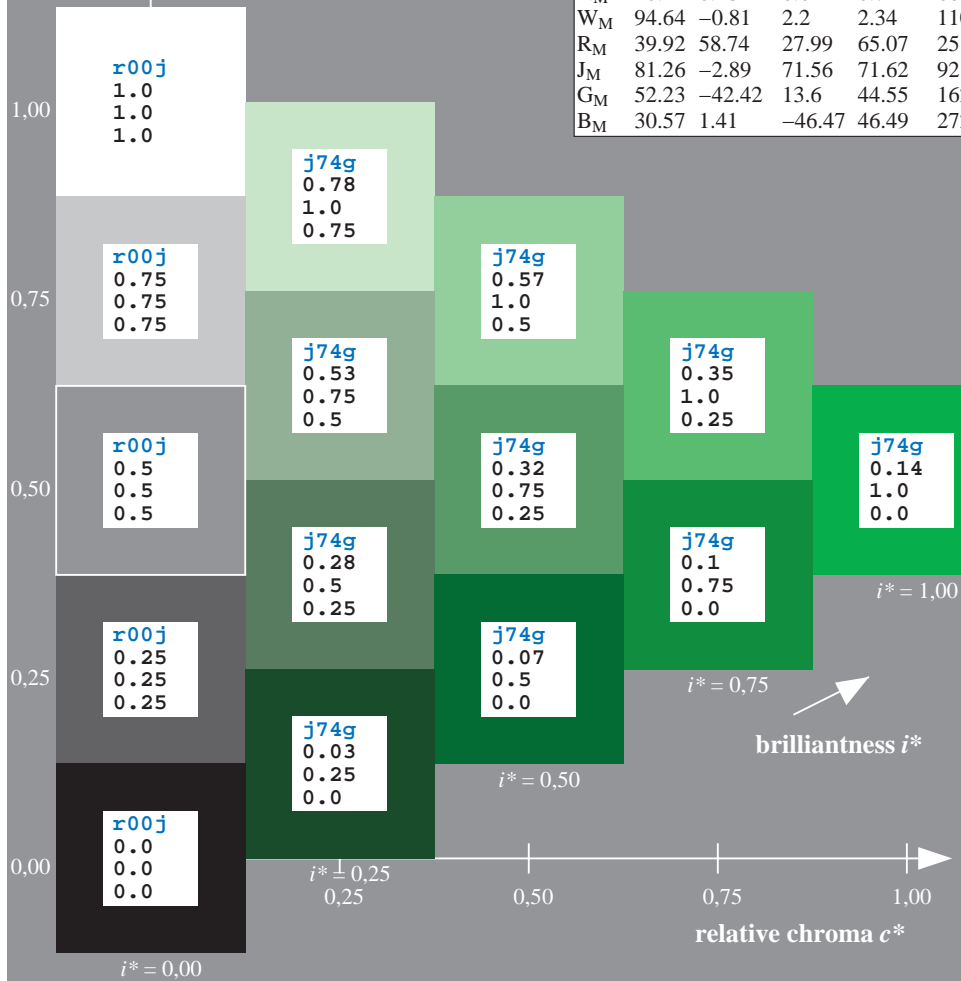
$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

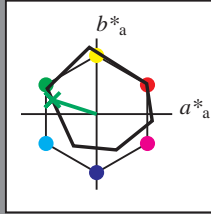
% Gamut
 $u^*_{rel} = 87$
 % Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

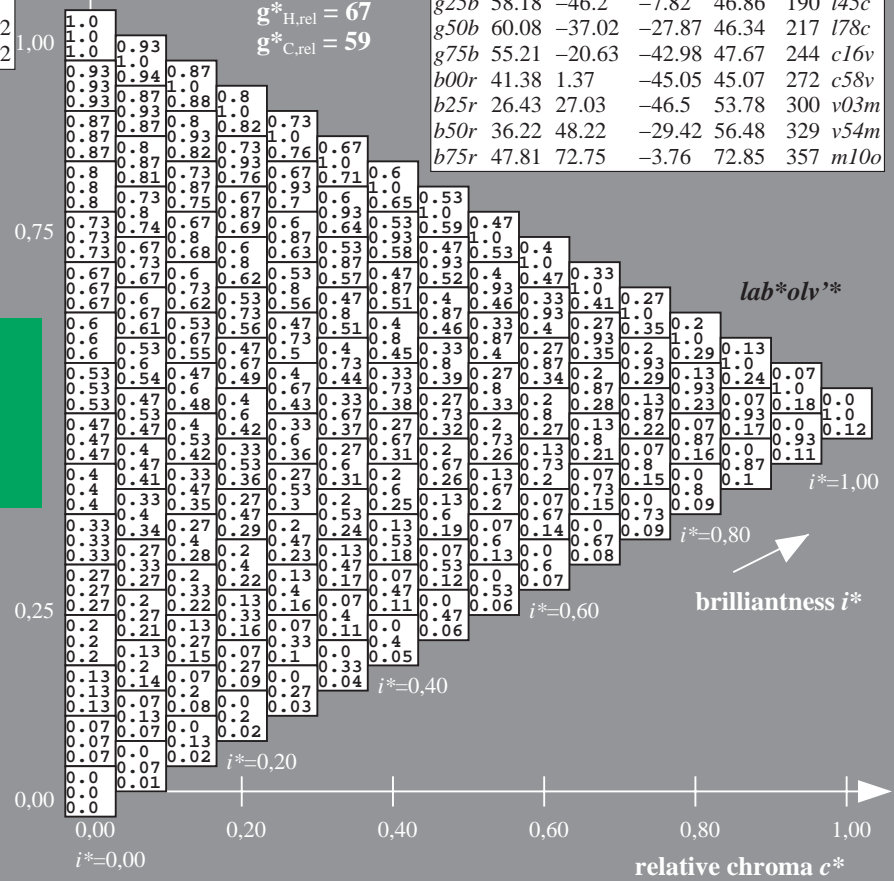
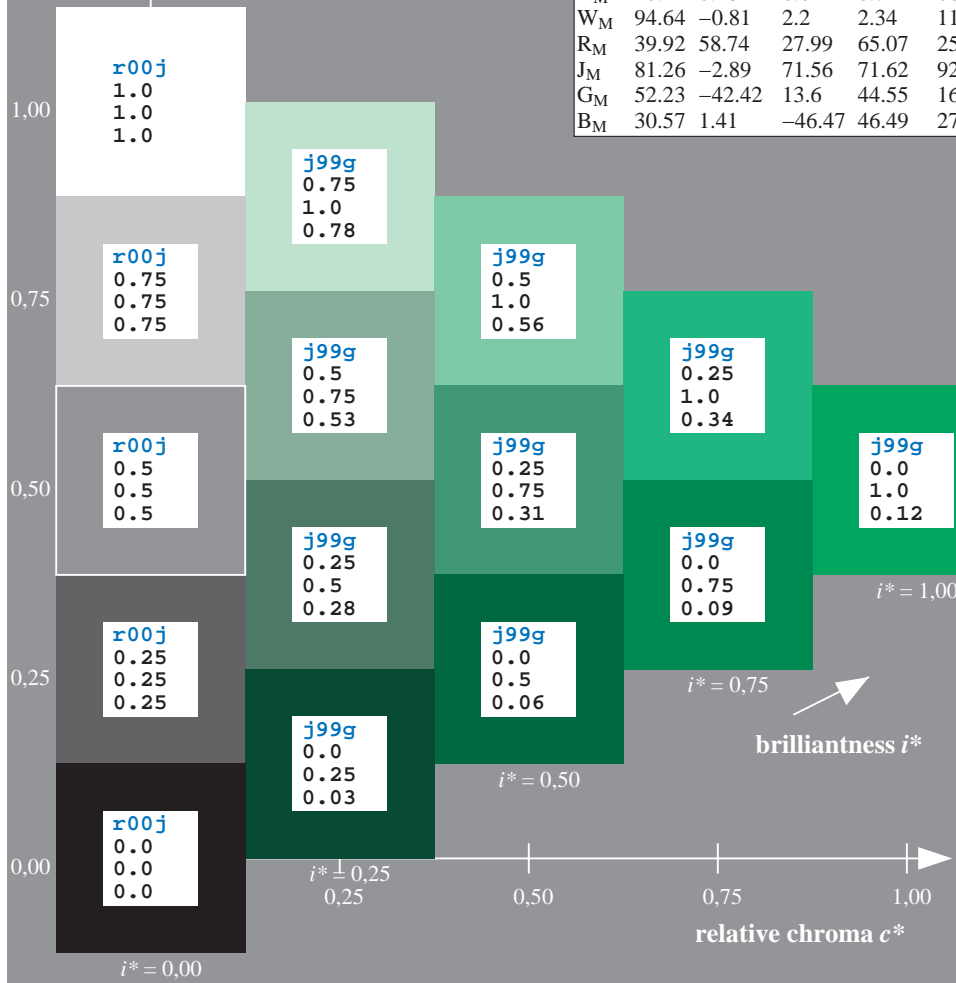
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

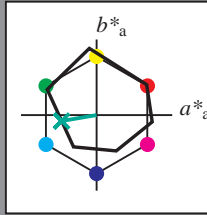
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

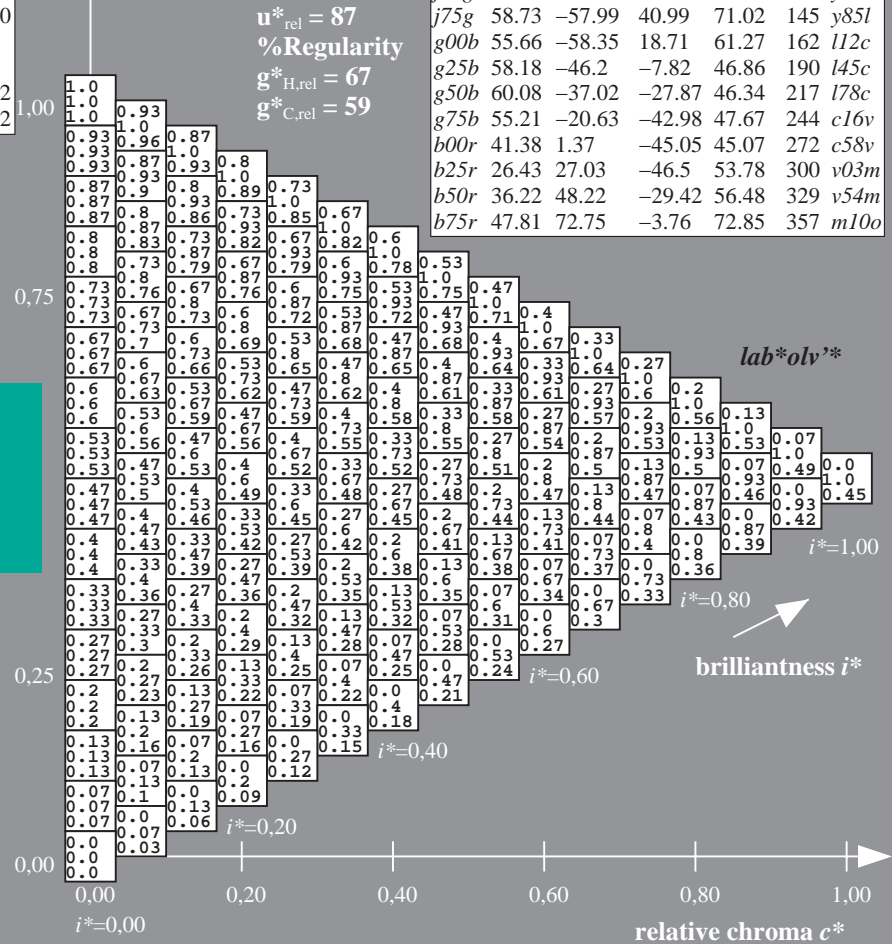
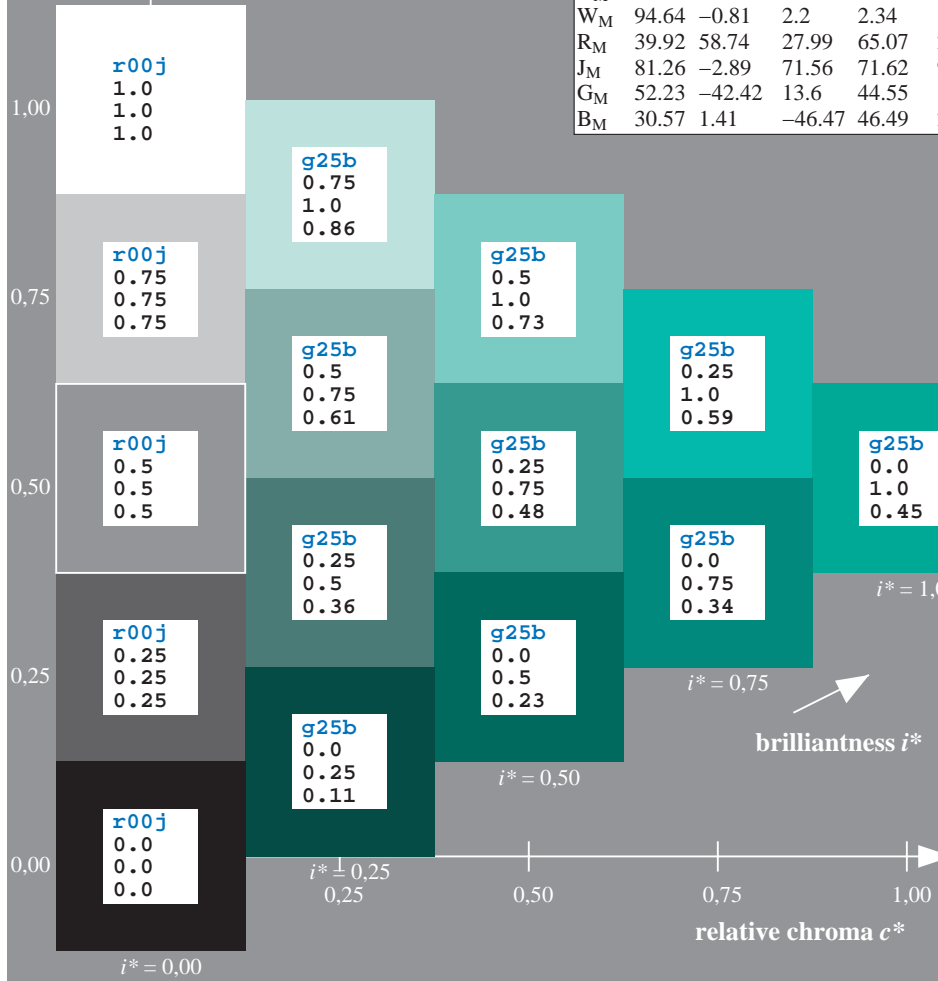
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

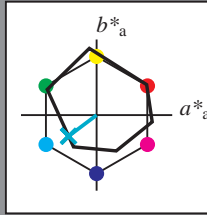
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -37 -28

$LAB^*LCH^*_{Ma}$: 60 46 216

$lab^*rgb^*_{Ma}$: 0.0 1.0 1.0

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

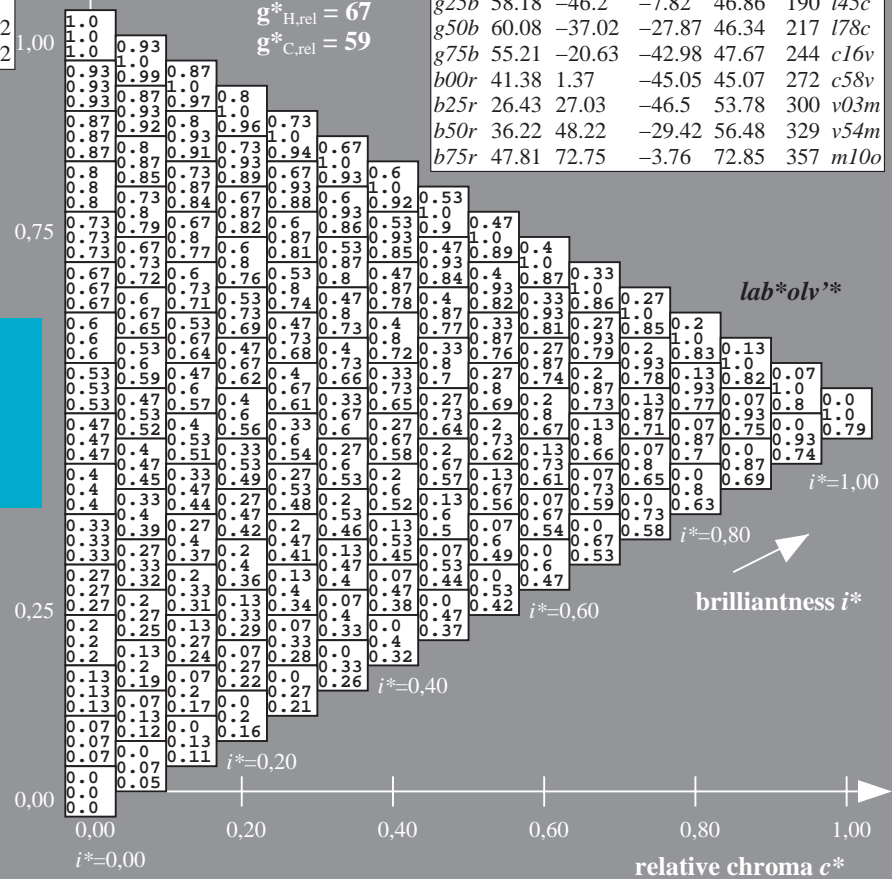
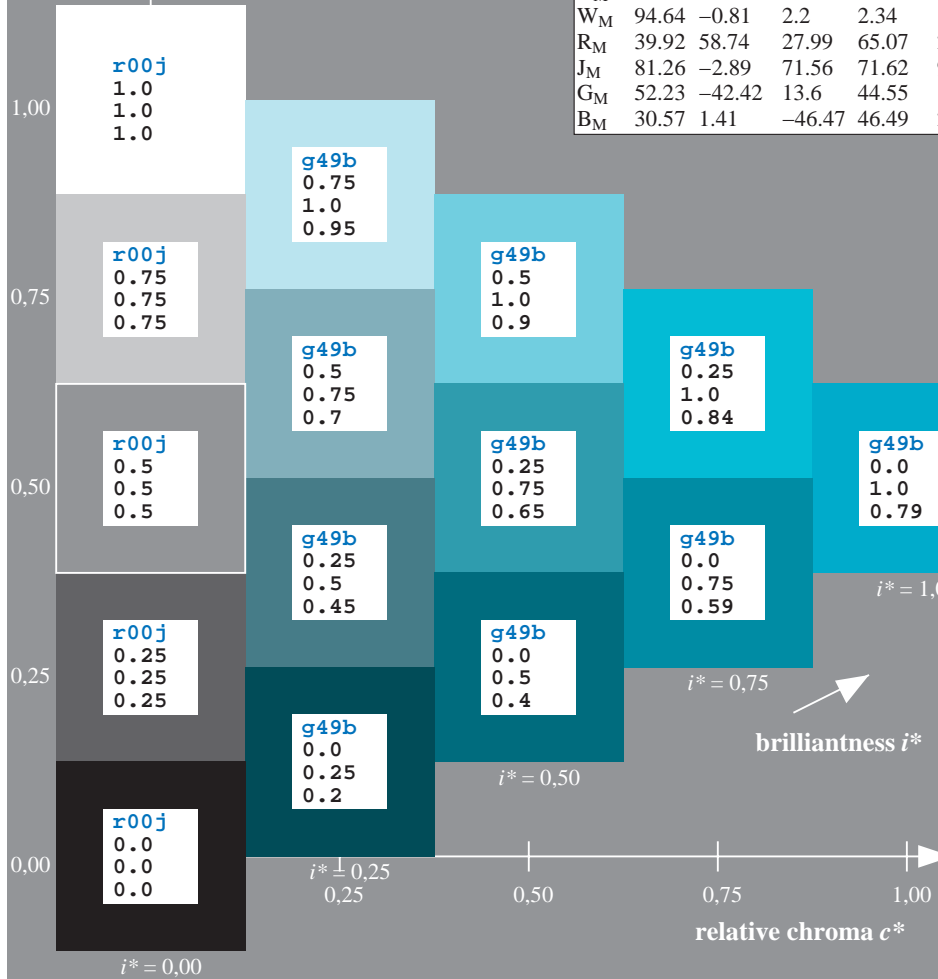
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

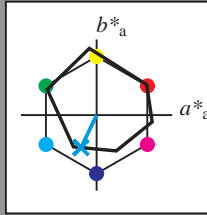
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c16v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



ORS20_95a; CIELAB data

| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|----------------|-----------|--------|--------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$

$LAB^*LCH^*_{Ma}: 55 48 244$

$lab^*rgb^*_{Ma}: 0.0 0.5 1.0$

$lab^*olv^*_{Ma}: 0.0 0.84 1.0$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

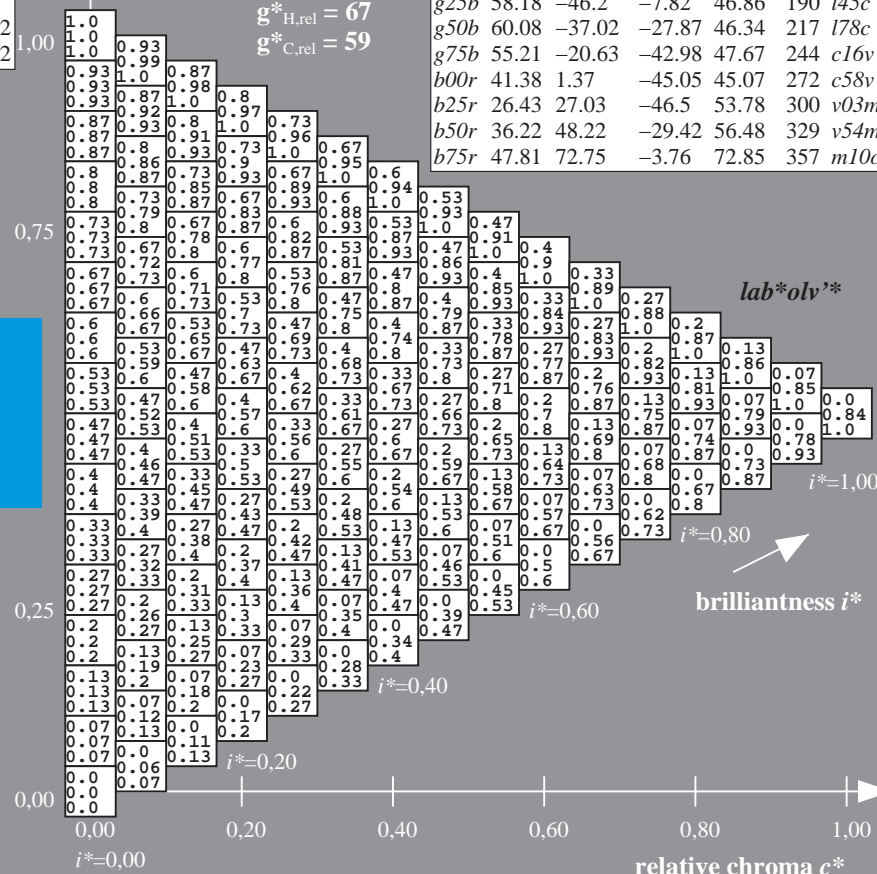
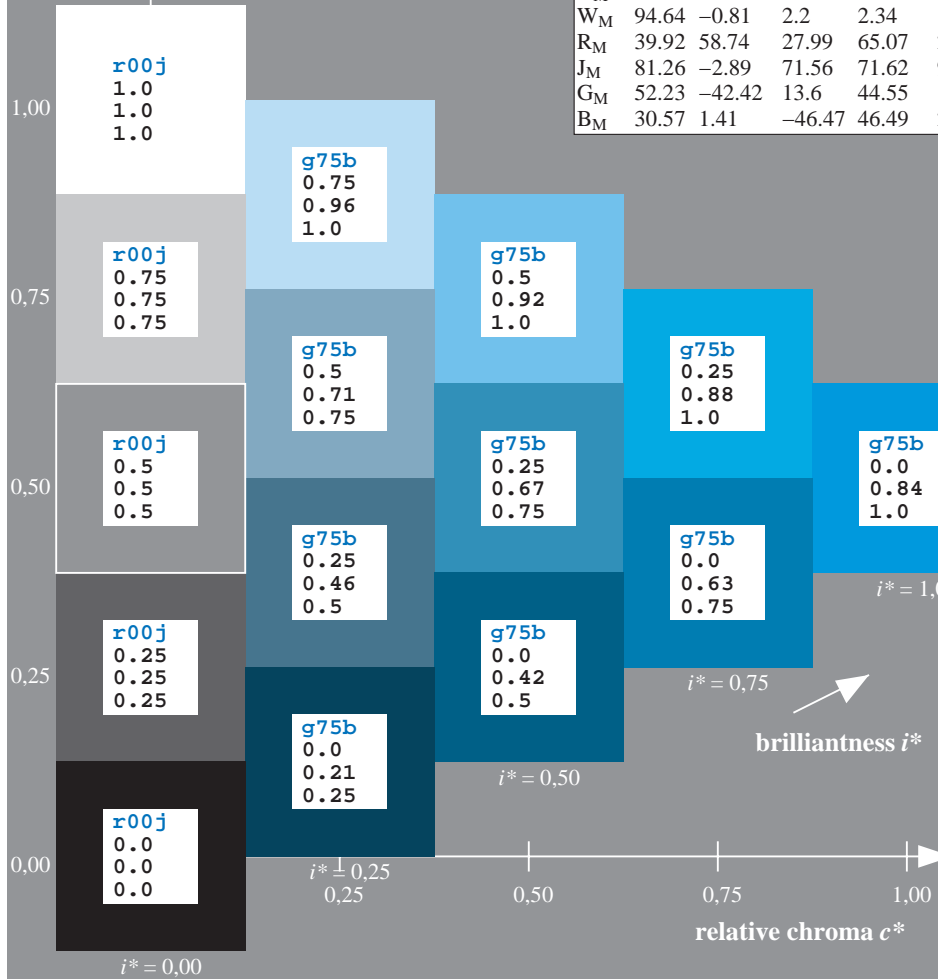
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

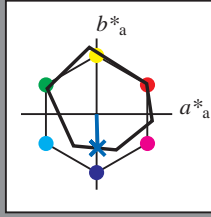
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*

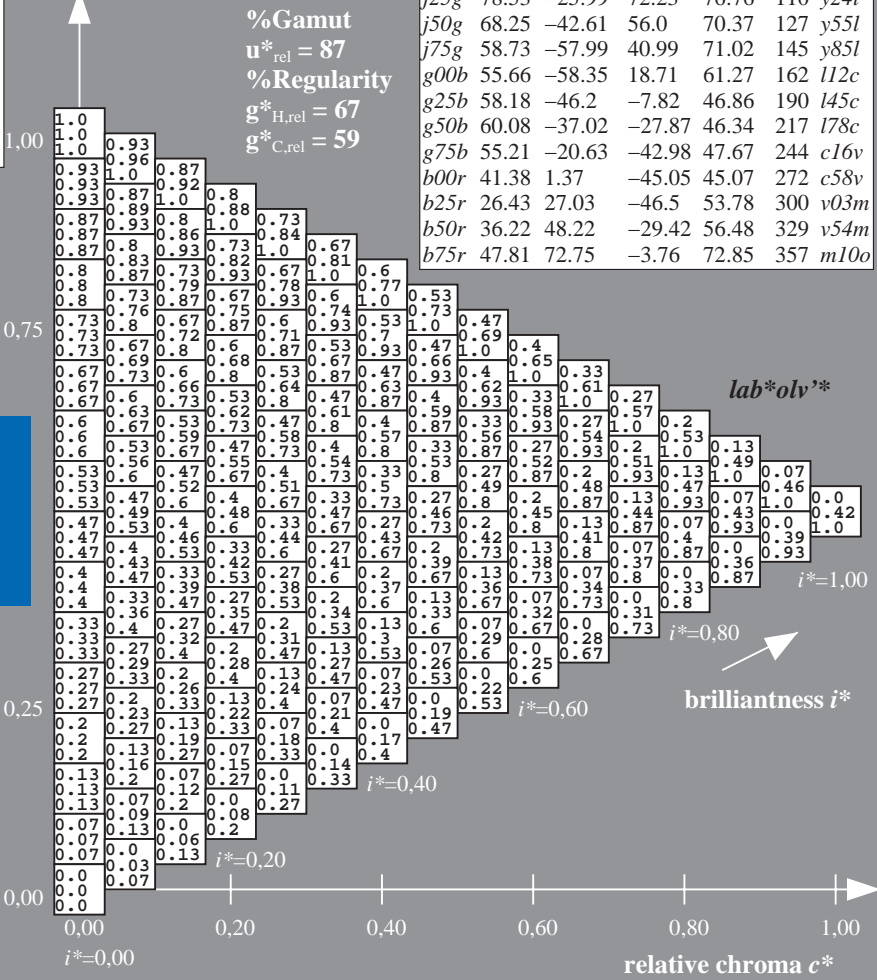
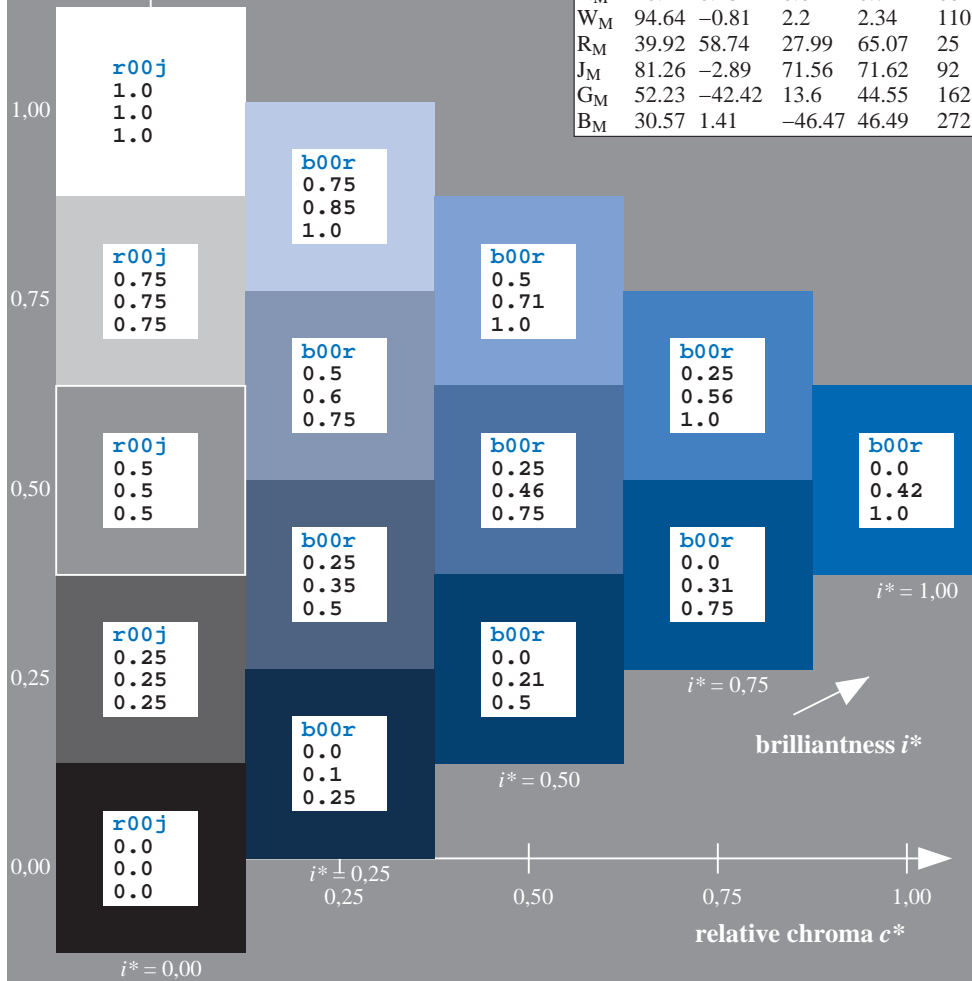


| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 41 \ 1 \ -45$
 $LAB^*LCH^*_{Ma}: 41 \ 45 \ 271$
 $lab^*rgb^*_{Ma}: 0.0 \ 0.0 \ 1.0$
 $lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*

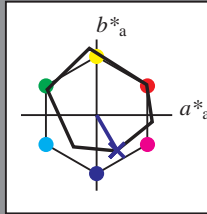
Hue texts:

$u^*_e = b25r$ $u^*_d = v03m$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 26\ 27\ -46$

$LAB^*LCH^*_{Ma}: 26\ 54\ 300$

$lab^*rgb^*_{Ma}: 0.5\ 0.0\ 1.0$

$lab^*olv^*_{Ma}: 0.03\ 0.0\ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

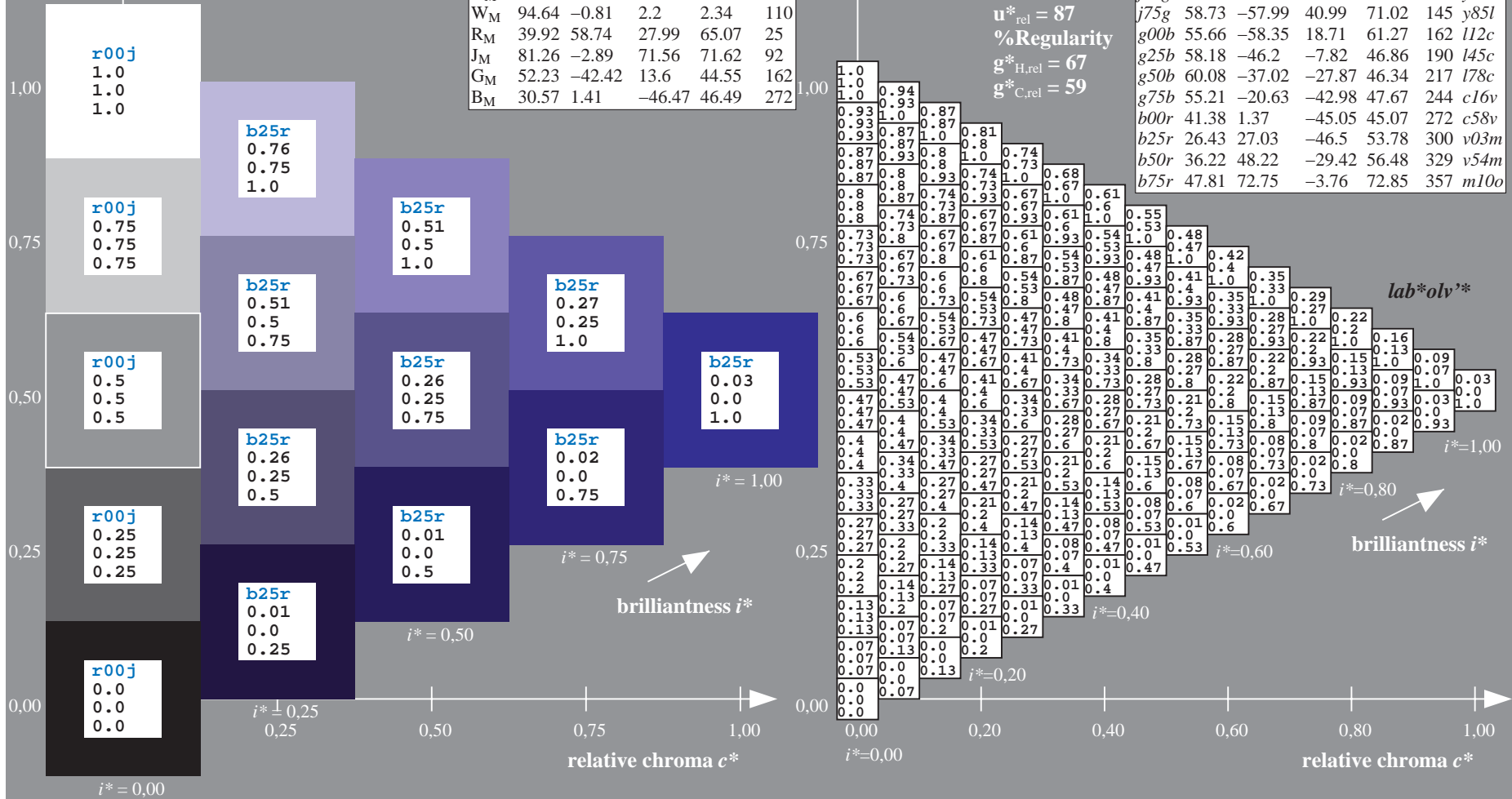
% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

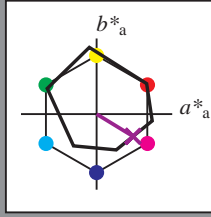
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v54m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 36\ 48\ -29$

$LAB^*LCH^*_{Ma}: 36\ 56\ 328$

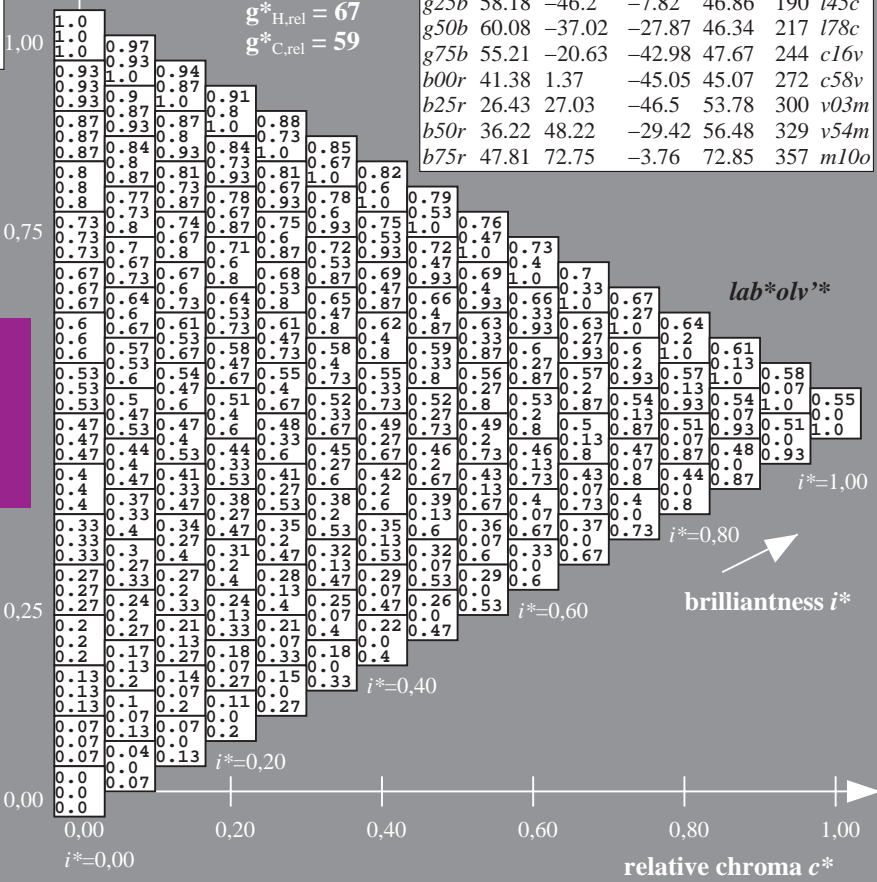
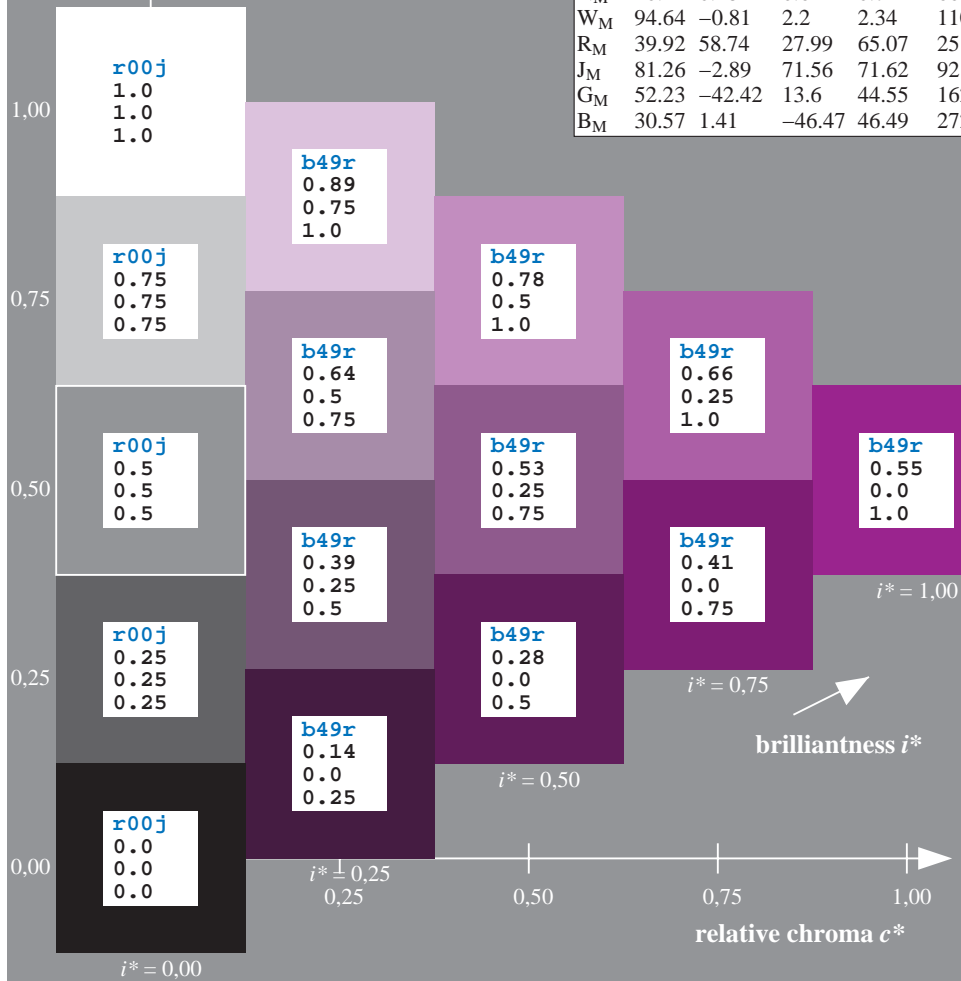
$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 1.0$

$lab^*olv^*_{Ma}: 0.55\ 0.0\ 1.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

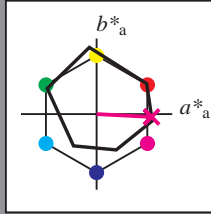
% Gamut
 $u^*_{rel} = 87$
 % Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 lab^*olv^*

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 48\ 73\ -4$

$LAB^*LCH^*_Ma: 48\ 73\ 357$

$lab^*rgb^*_Ma: 1.0\ 0.0\ 0.5$

$lab^*olv^*_Ma: 1.0\ 0.0\ 0.89$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

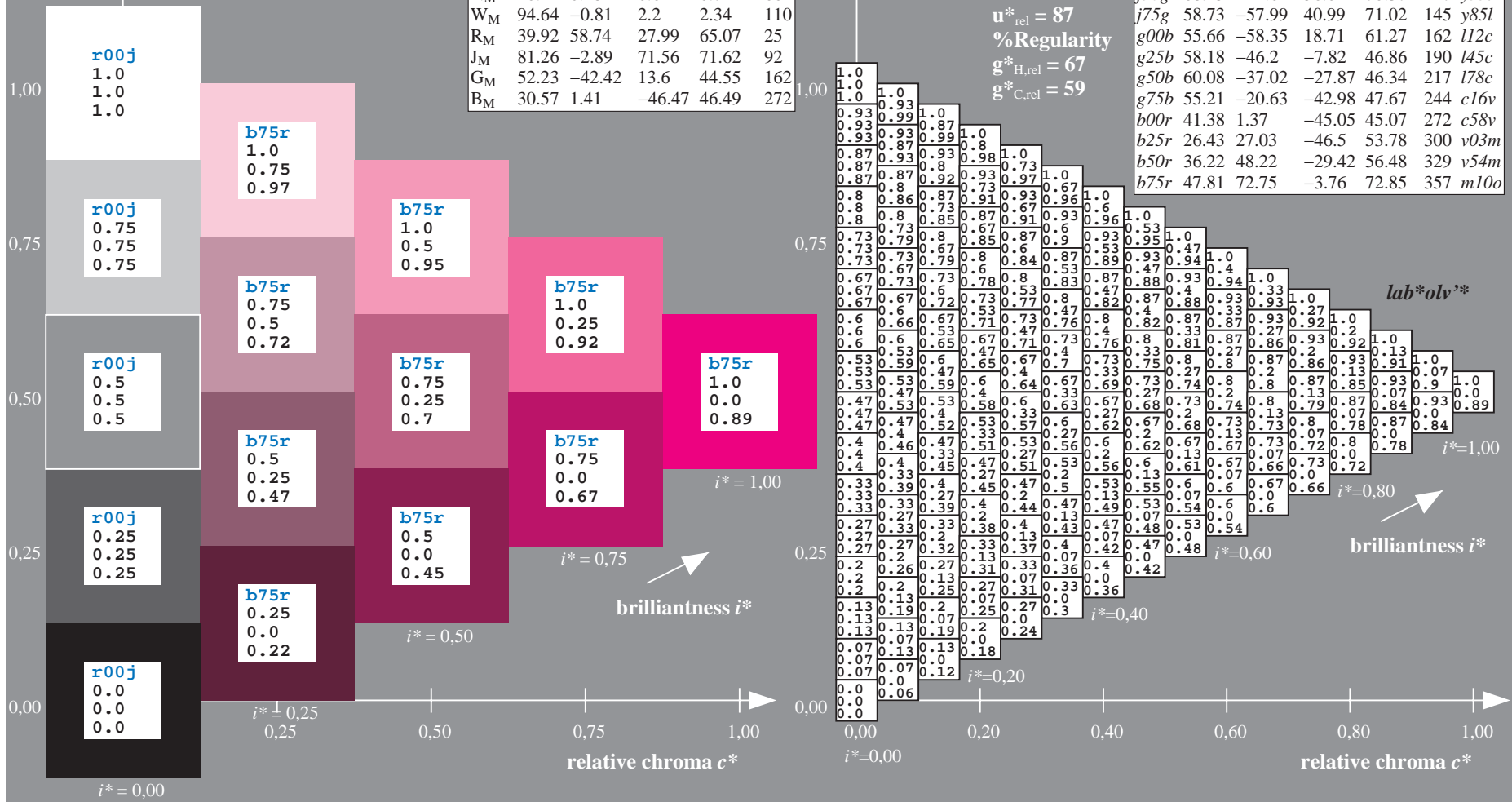
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

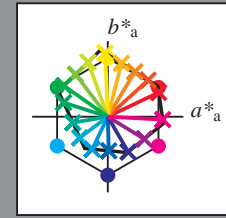


Input and output:
 Colorimetric Printer Reflective System ORS20_95a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 1.0$

ORS20_95a; adapted (a) CIELAB data

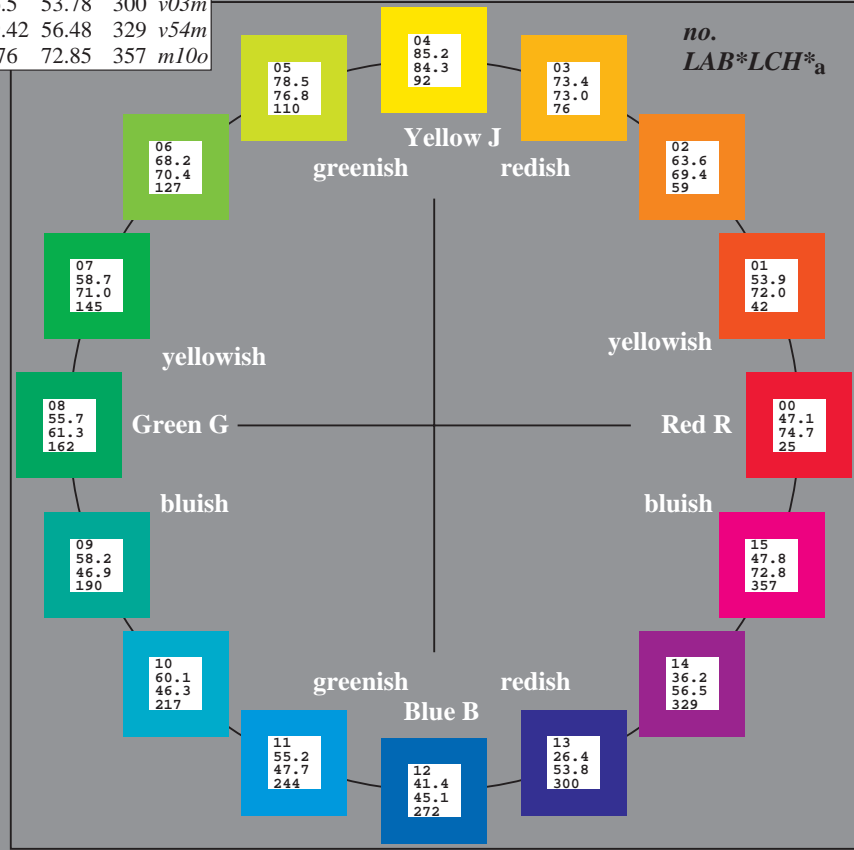
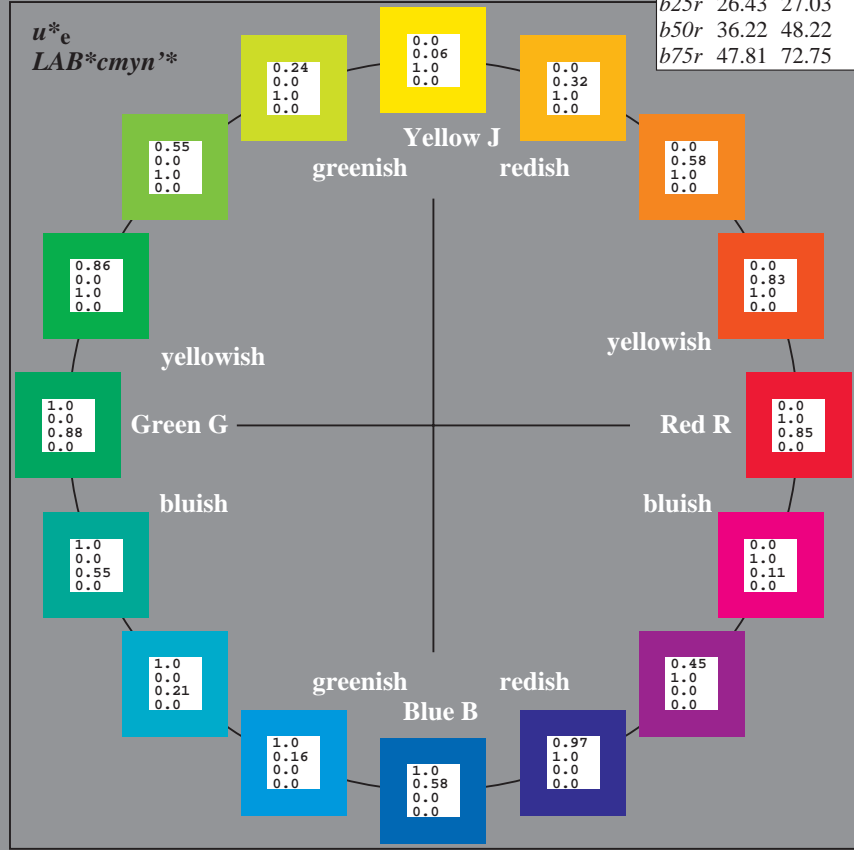
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |



%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

ORS20_95a; CIELAB data

| Name | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
|------------------|-----------|--------|--------|------------|------------|
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.89 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.42 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.47 | 46.49 | 272 |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*

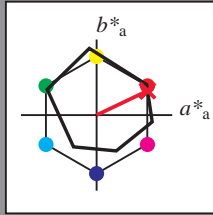
Hue texts:

$u^*_e = r00j$ $u^*_d = m84o$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 47\ 67\ 32$

$LAB^*LCH^*_{Ma}: 47\ 75\ 25$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.15$

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

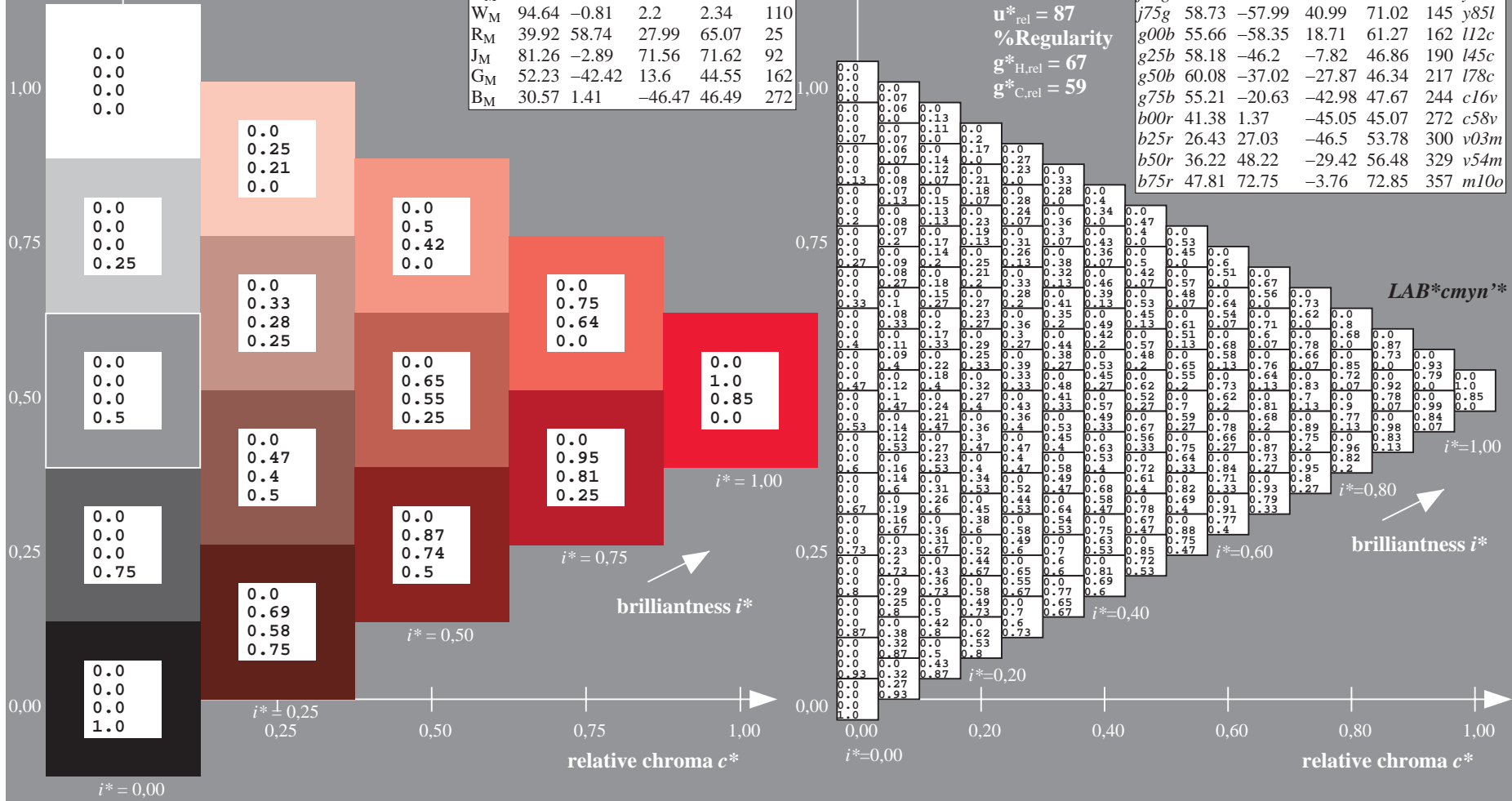
%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

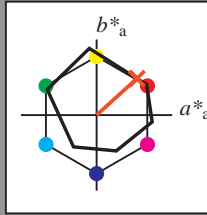
LAB^*cmy^n *



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

$u^*_e = r25j$
 LAB^*cmy^n *

lab^*ch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o17y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 54\ 53\ 48$

$LAB^*LCH^*_{Ma}: 54\ 72\ 42$

$lab^*rgb^*_{Ma}: 1.0\ 0.25\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.17\ 0.0$

triangle lightness i^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

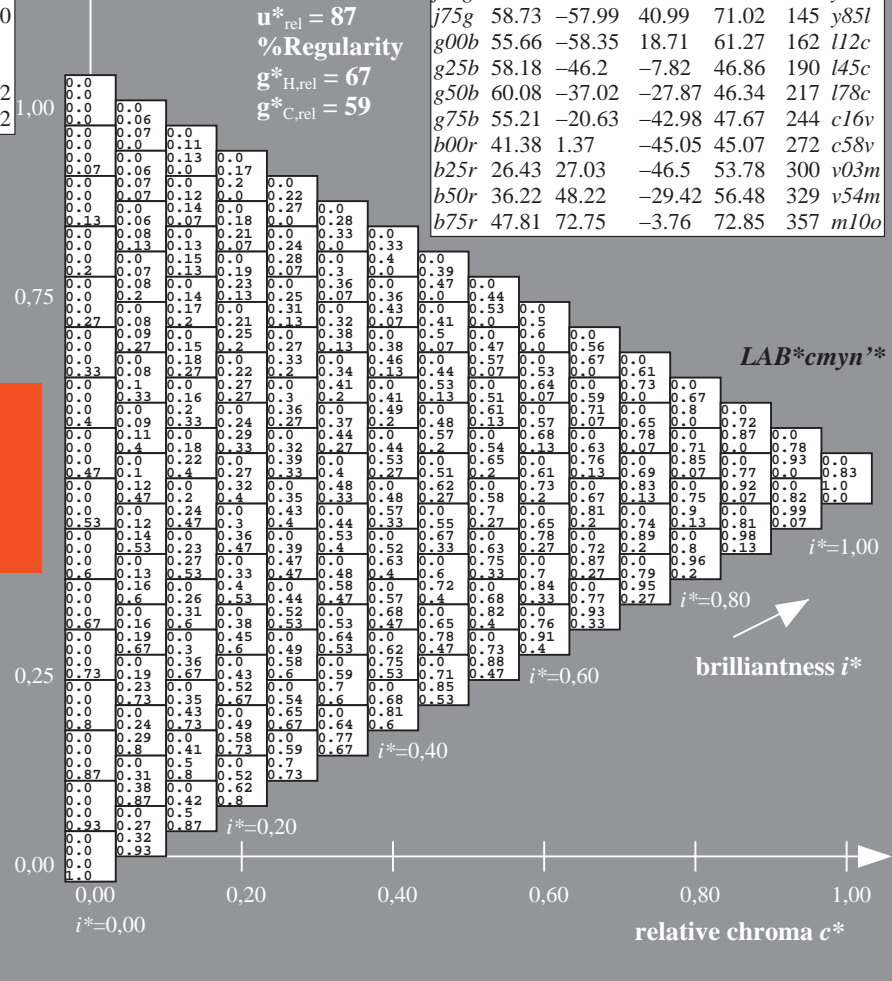
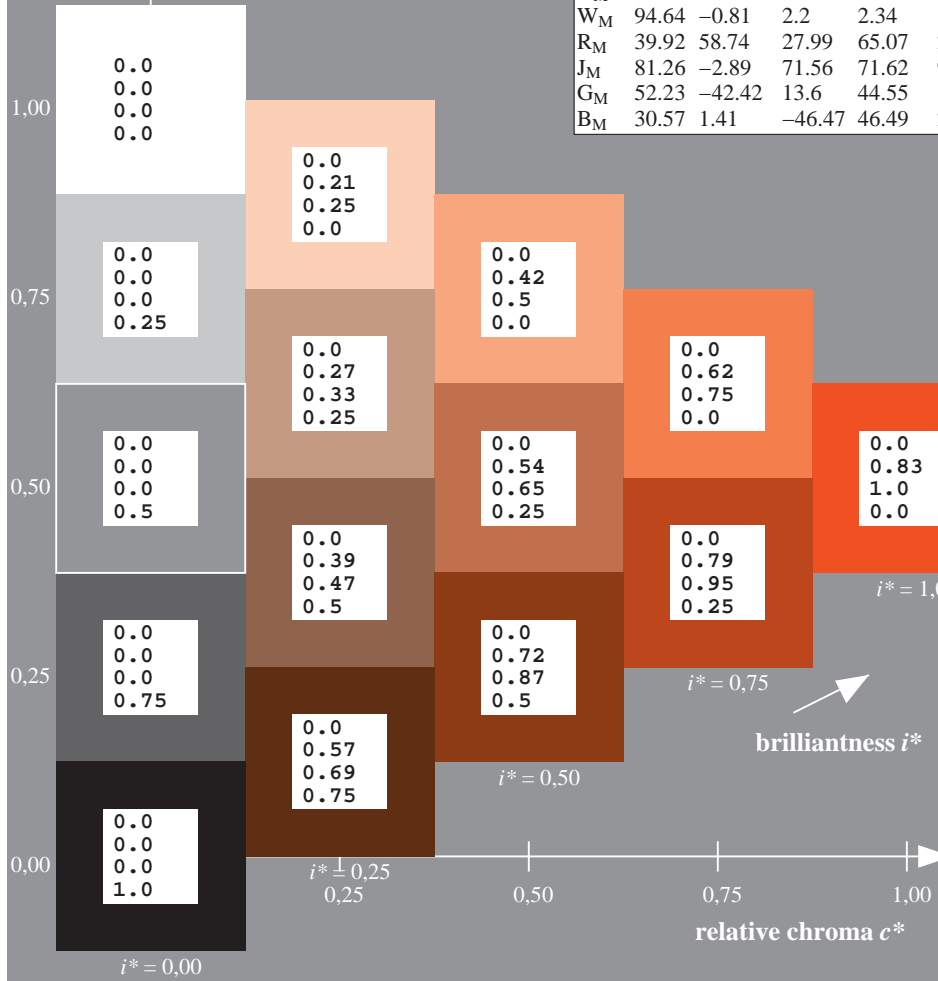
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



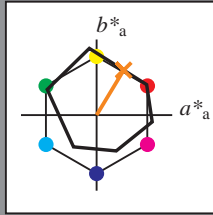
LAB^*cmy^n *

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$
 LAB^*cmy^n *

lab^*ch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o42y$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 64\ 36\ 59$

$LAB^*LCH^*_Ma: 64\ 69\ 58$

$lab^*rgb^*_Ma: 1.0\ 0.5\ 0.0$

$lab^*olv^*_Ma: 1.0\ 0.42\ 0.0$

triangle lightness i^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10a | |

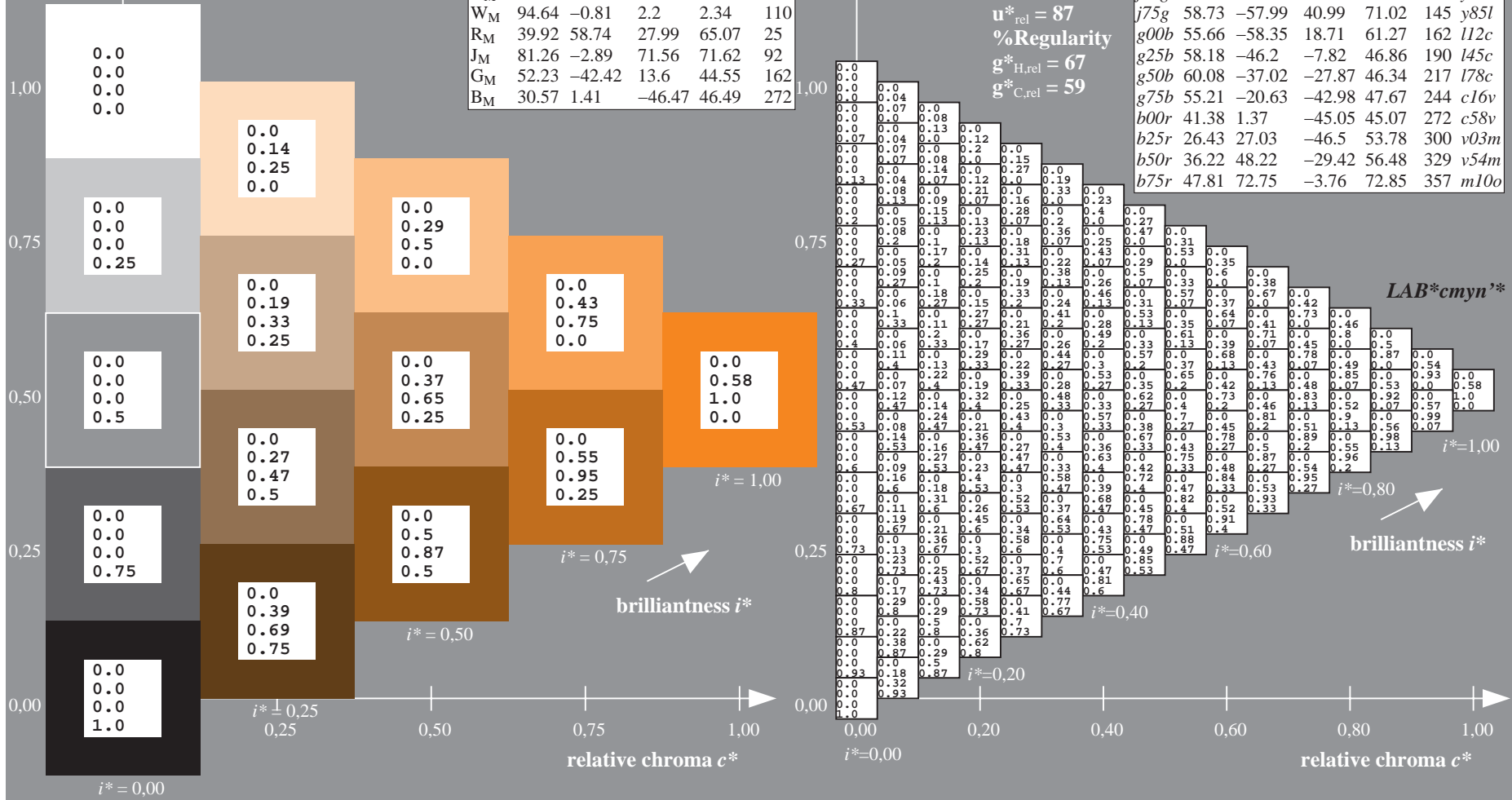
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$
 $LAB^*cmy^n'^*$

lab^*tch^* and lab^*icu^*

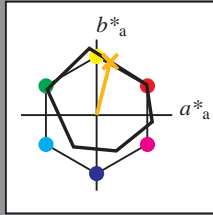
Hue texts:

$u^*_e = r75j$ $u^*_d = o68y$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 73\ 18\ 71$

$LAB^*LCH^*_{Ma}: 73\ 73\ 75$

$lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$

$lab^*olv^*_{Ma}: 1.0\ 0.68\ 0.0$

triangle lightness t^*

% Gamut

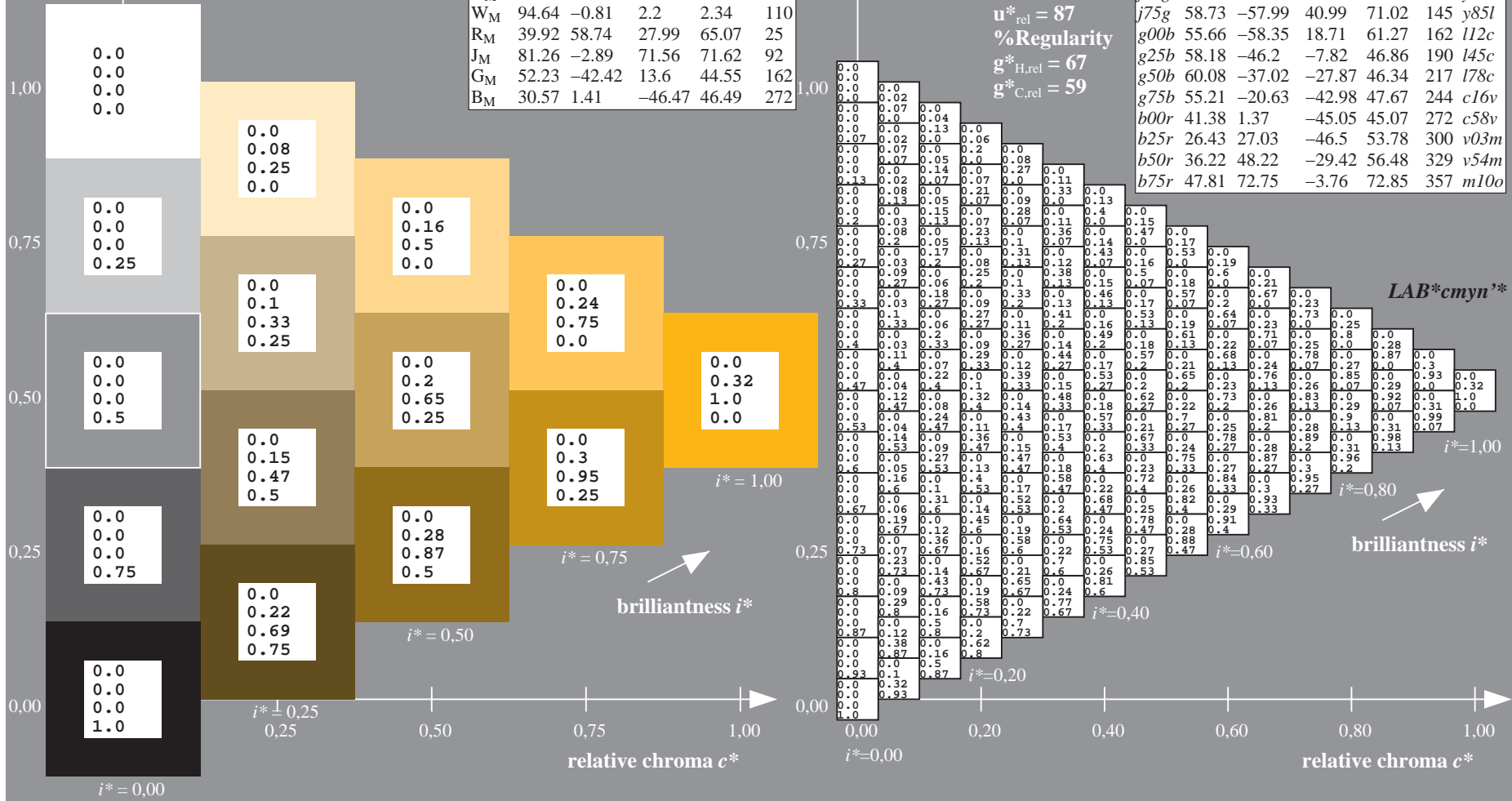
$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

$g^*_{C,rel} = 59$

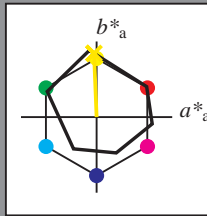
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

$u^*_e = j00g$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 85 -3 84

$LAB^*LCH^*_{Ma}$: 85 84 92

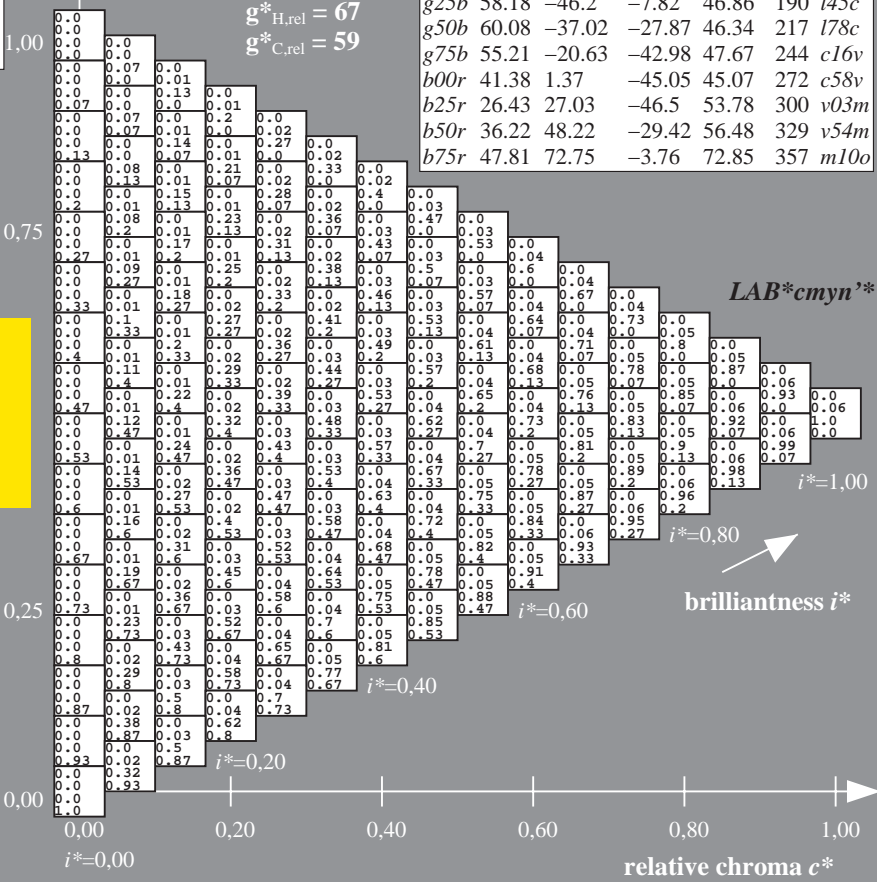
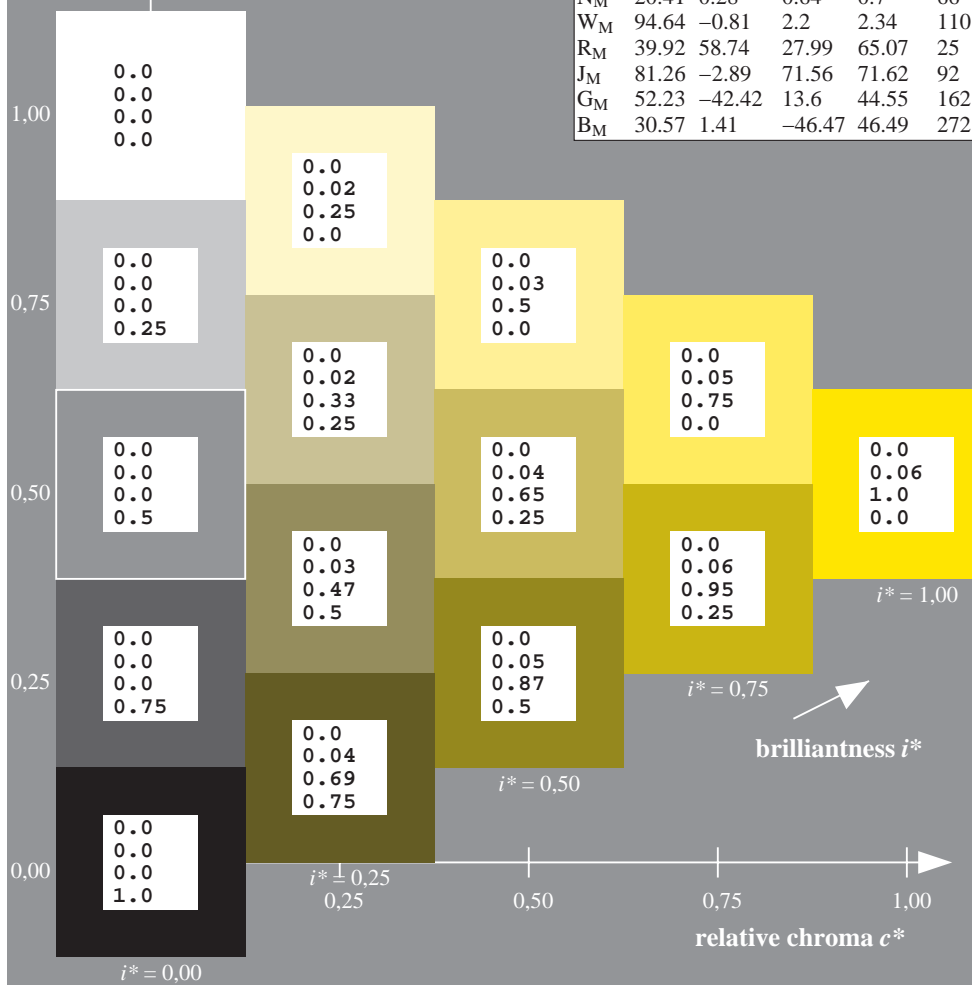
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0

$lab^*olv^*_{Ma}$: 1.0 0.94 0.0

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

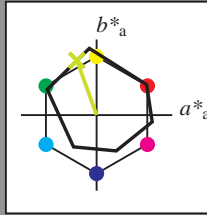
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y24l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 79 -26 72$

$LAB^*LCH^*_{Ma}: 79 77 109$

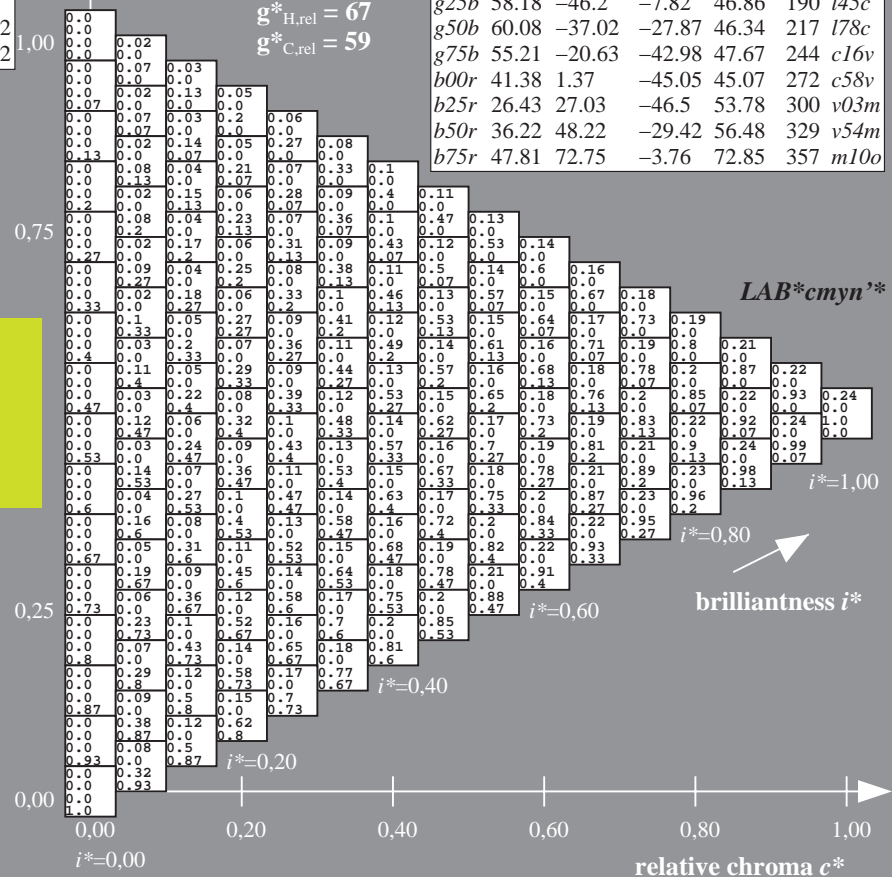
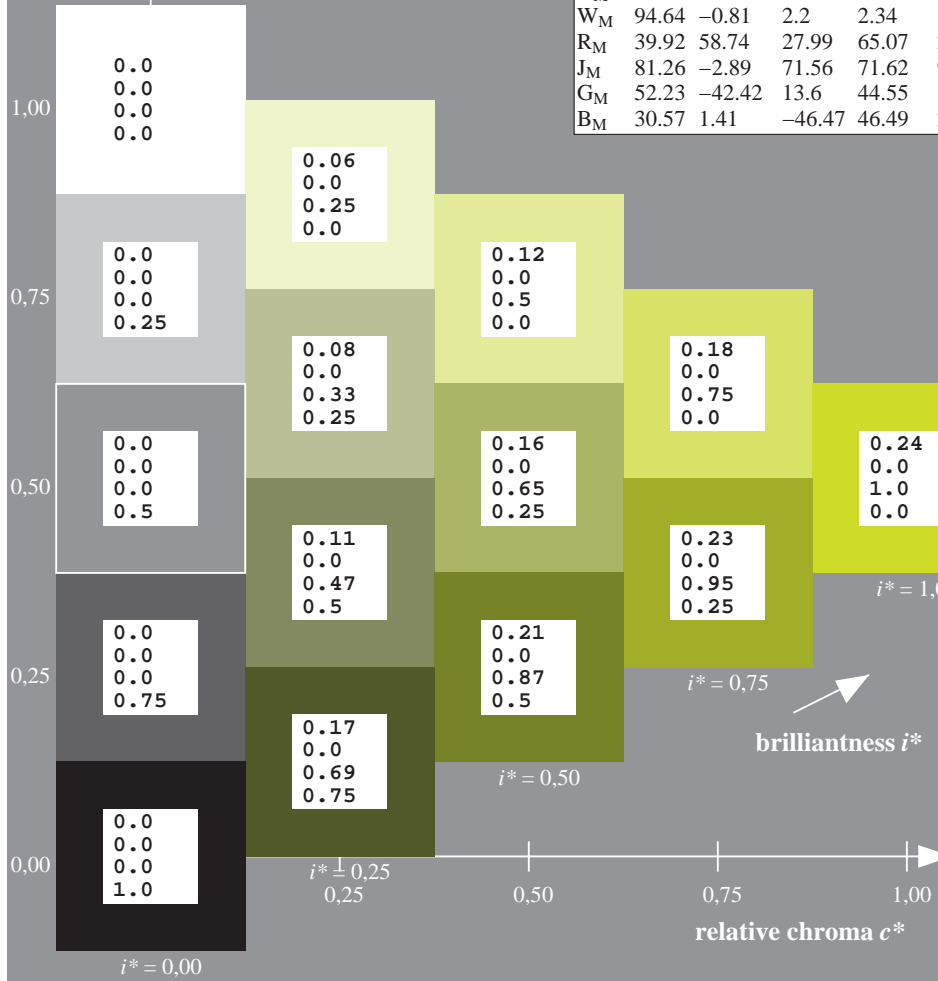
$lab^*rgb^*_{Ma}: 0.75 1.0 0.0$

$lab^*olv^*_{Ma}: 0.76 1.0 0.0$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

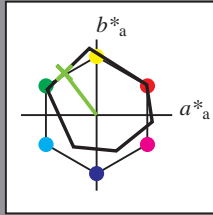
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$
 LAB^*cmy^n *

lab^*ch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y55l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| W _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 -43 56

$LAB^*LCH^*_{Ma}$: 68 70 127

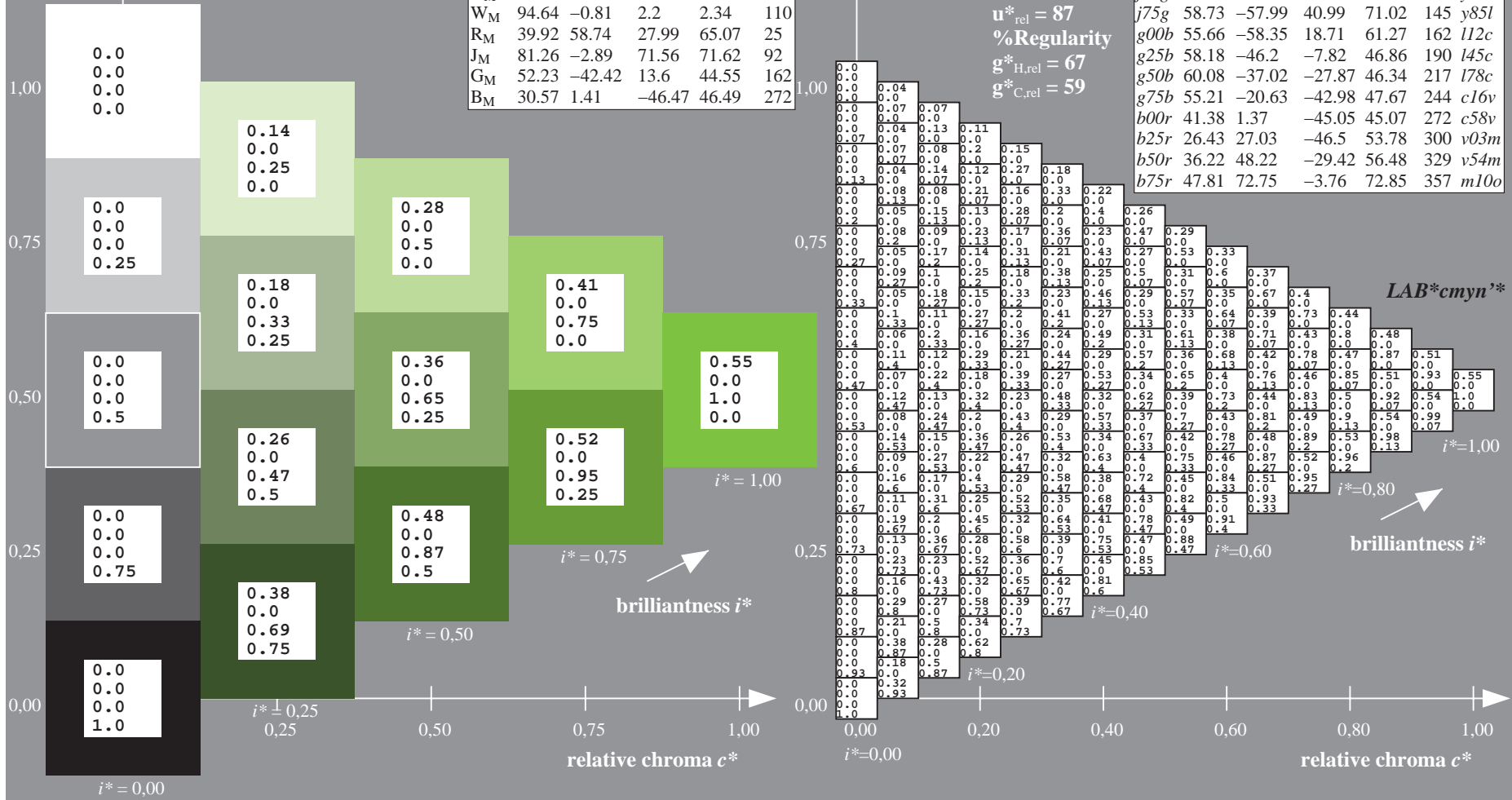
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0

$lab^*olv^*_{Ma}$: 0.45 1.0 0.0

triangle lightness i^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

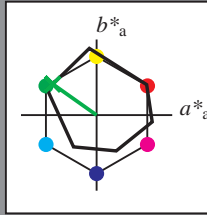
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$
 LAB^*cmy^n *

lab^*ch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = y85l$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|---------|---------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -58 41$

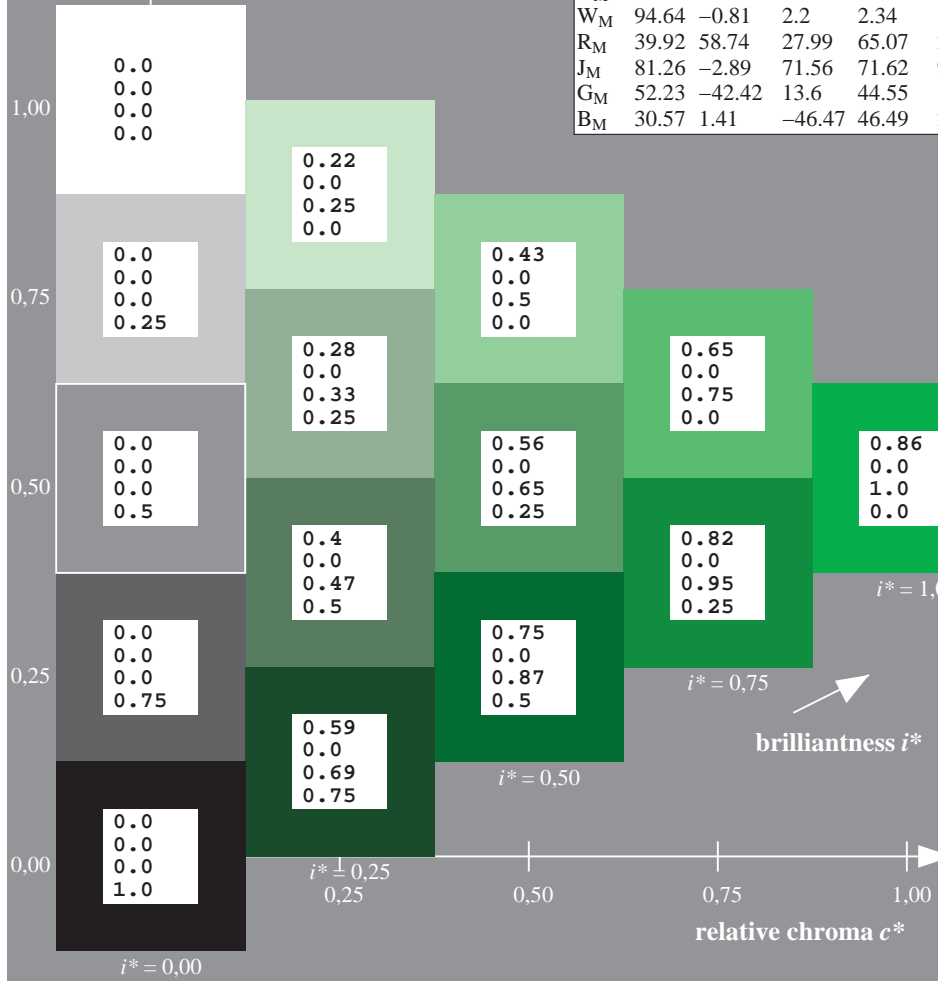
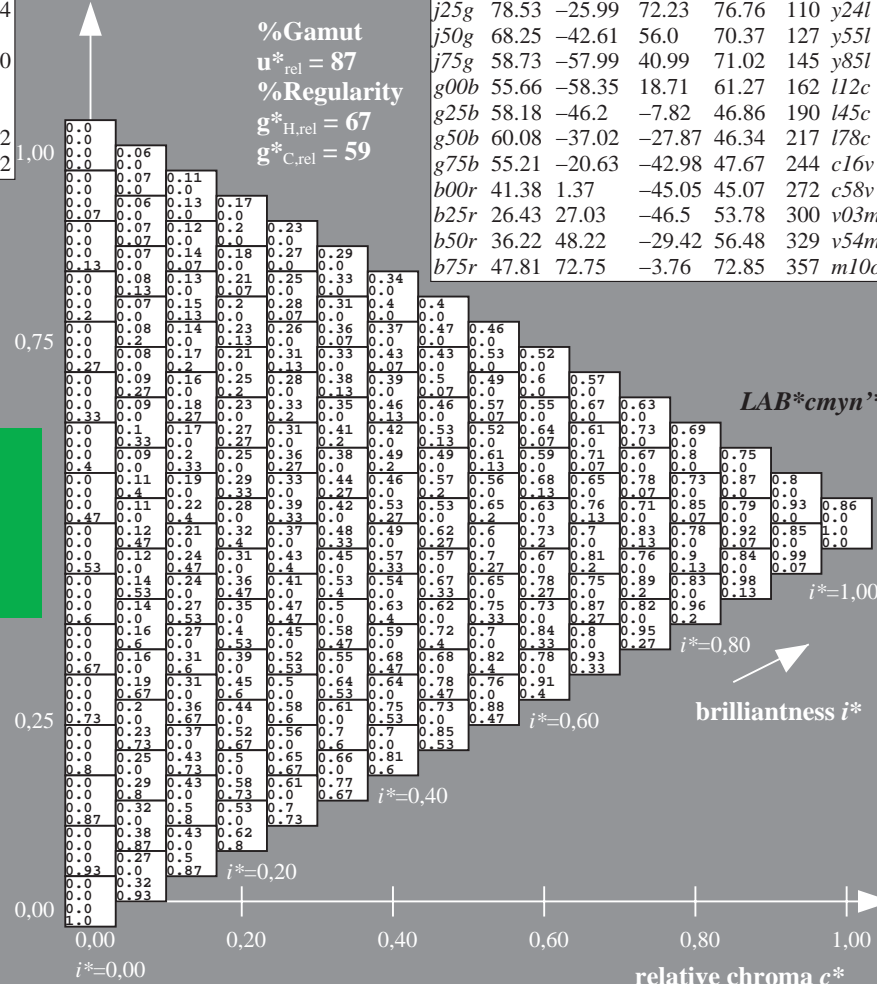
$LAB^*LCH^*_{Ma}: 59 71 144$

$lab^*rgb^*_{Ma}: 0.25 1.0 0.0$

$lab^*olv^*_{Ma}: 0.14 1.0 0.0$

triangle lightness i^*

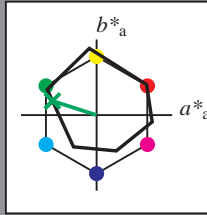
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$
 $LAB^*cmy^n^*$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l12c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|---------|-------------|--------|-------|------------|------------|
| | u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -58 19$

$LAB^*LCH^*_{Ma}: 56 61 162$

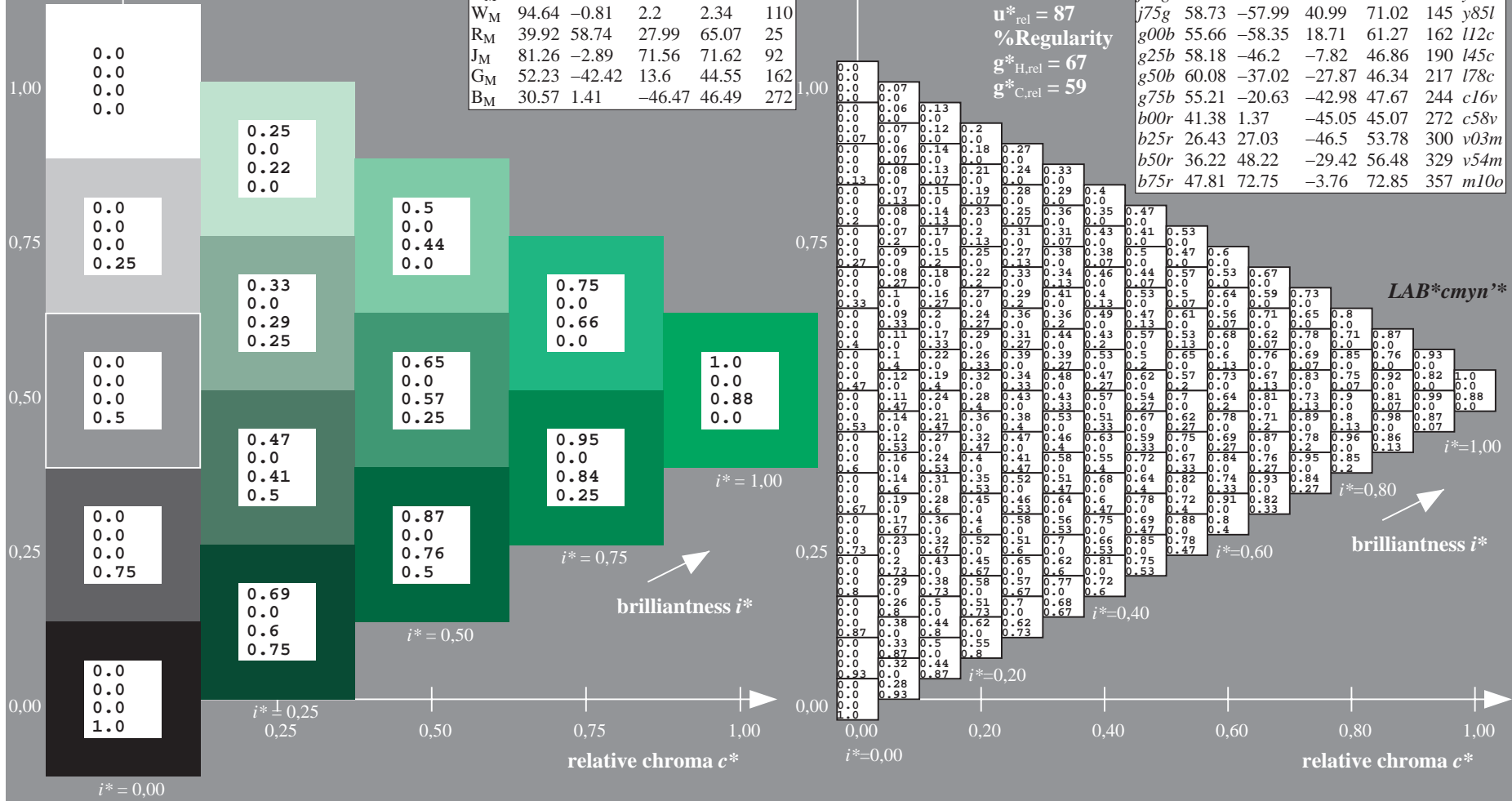
$lab^*rgb^*_{Ma}: 0.0 1.0 0.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.12$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

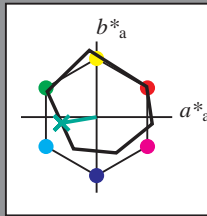


Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g25b$ $u^*_d = l45c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 58 -46 -8$

$LAB^*LCH^*_{Ma}: 58 47 189$

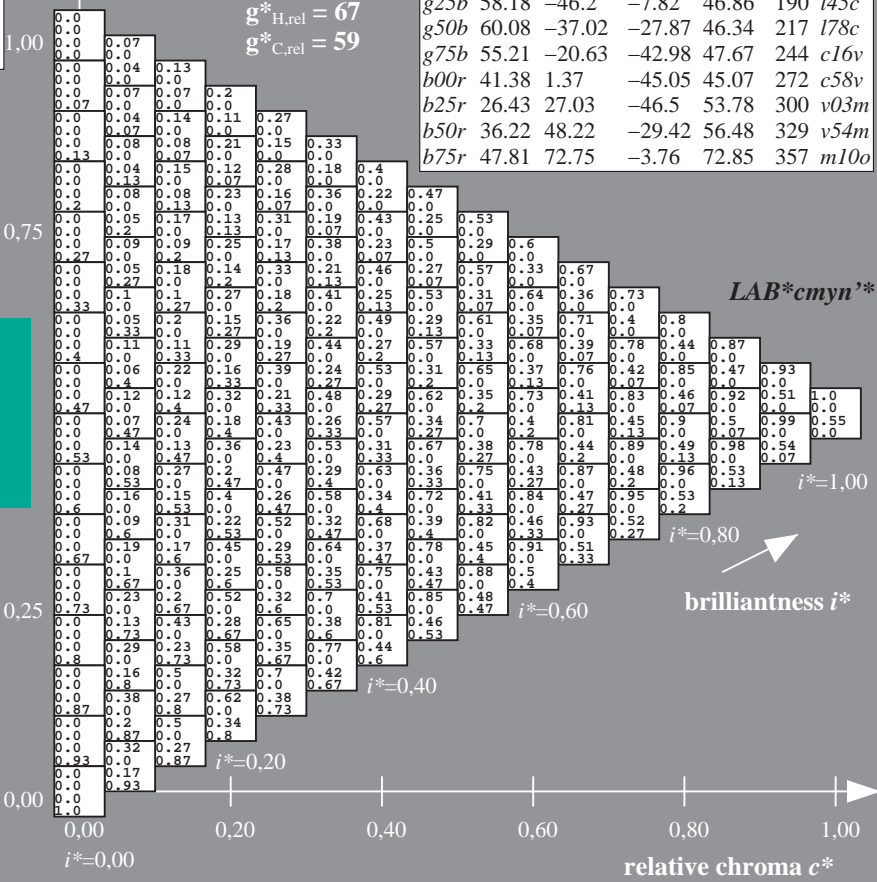
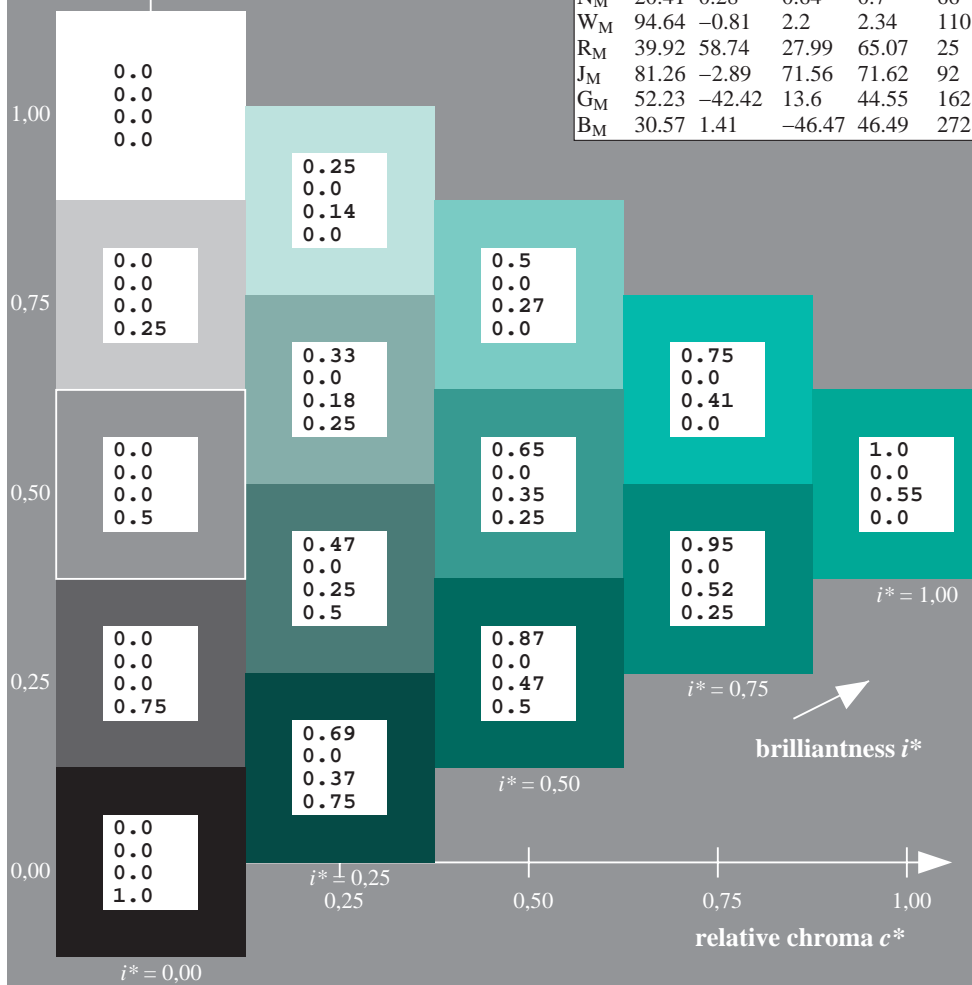
$lab^*rgb^*_{Ma}: 0.0 1.0 0.5$

$lab^*olv^*_{Ma}: 0.0 1.0 0.45$

triangle lightness t^*

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

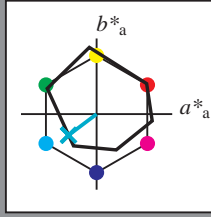
%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$
 $LAB^*cmy^n^*$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l78c$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|---------|-------------|--------|-------|------------|------------|
| | u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 60 -37 -28$

$LAB^*LCH^*_{Ma}: 60 46 216$

$lab^*rgb^*_{Ma}: 0.0 1.0 1.0$

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|------|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

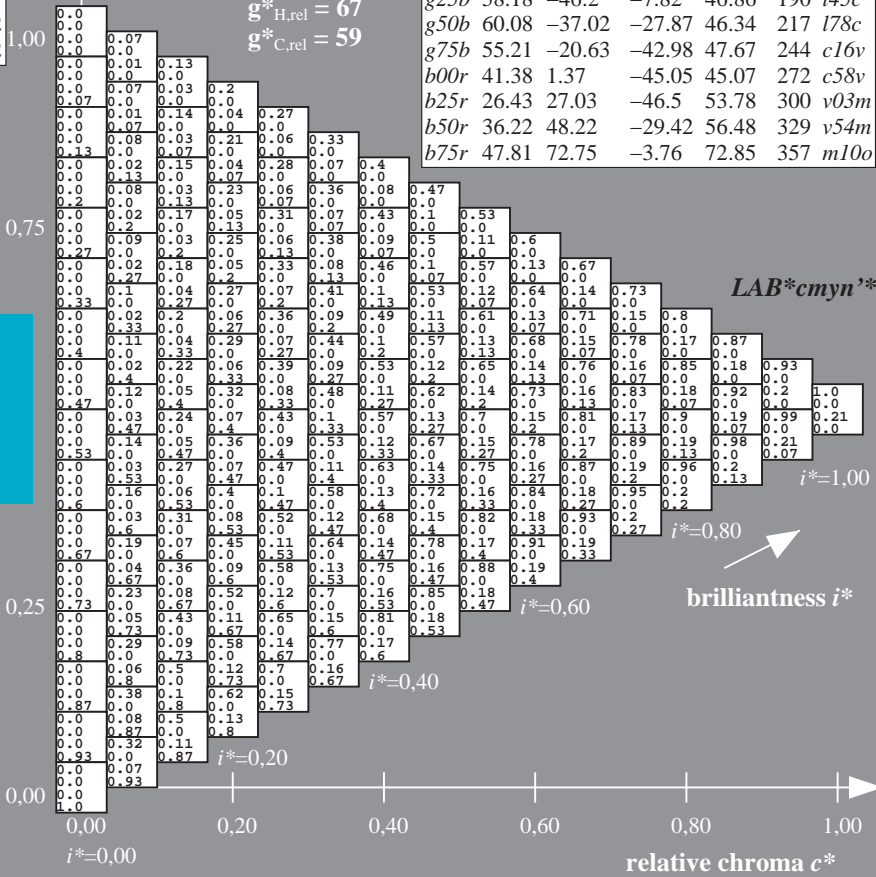
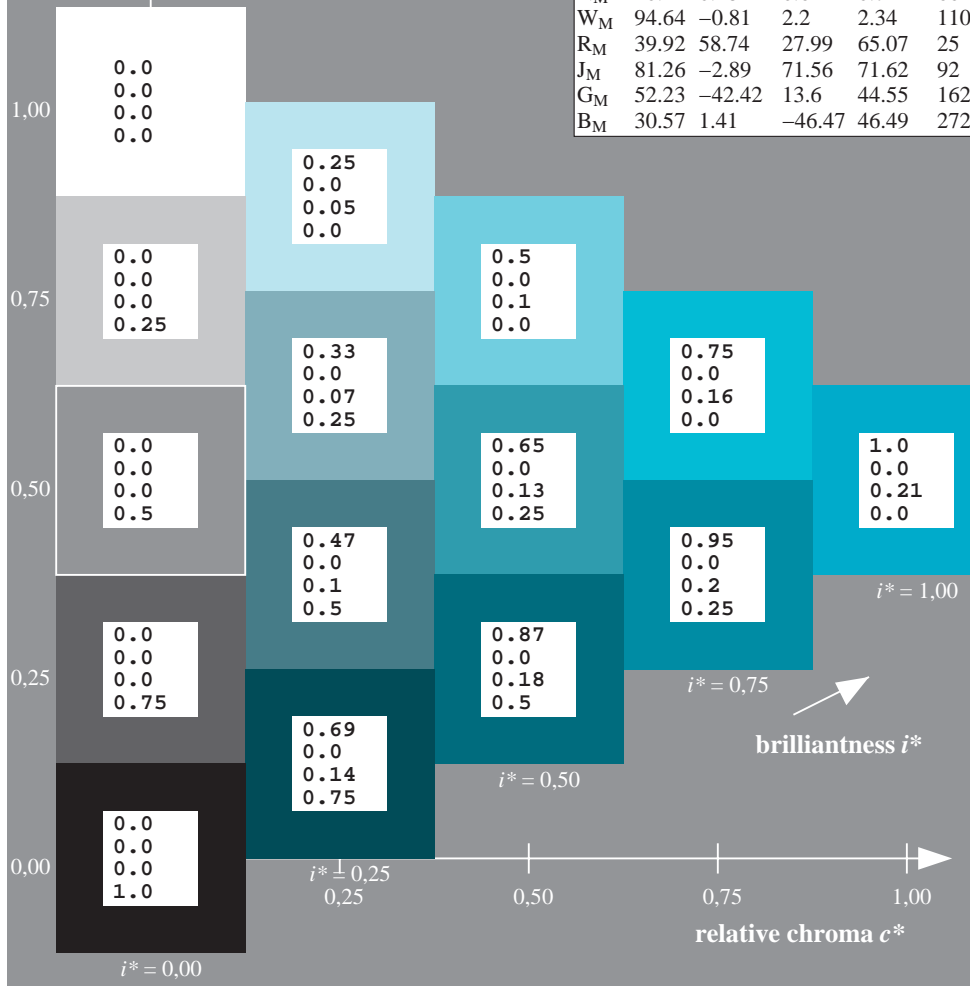
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

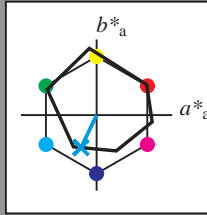
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$
 LAB^*cmy^n '*

lab^*tc^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c16v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*

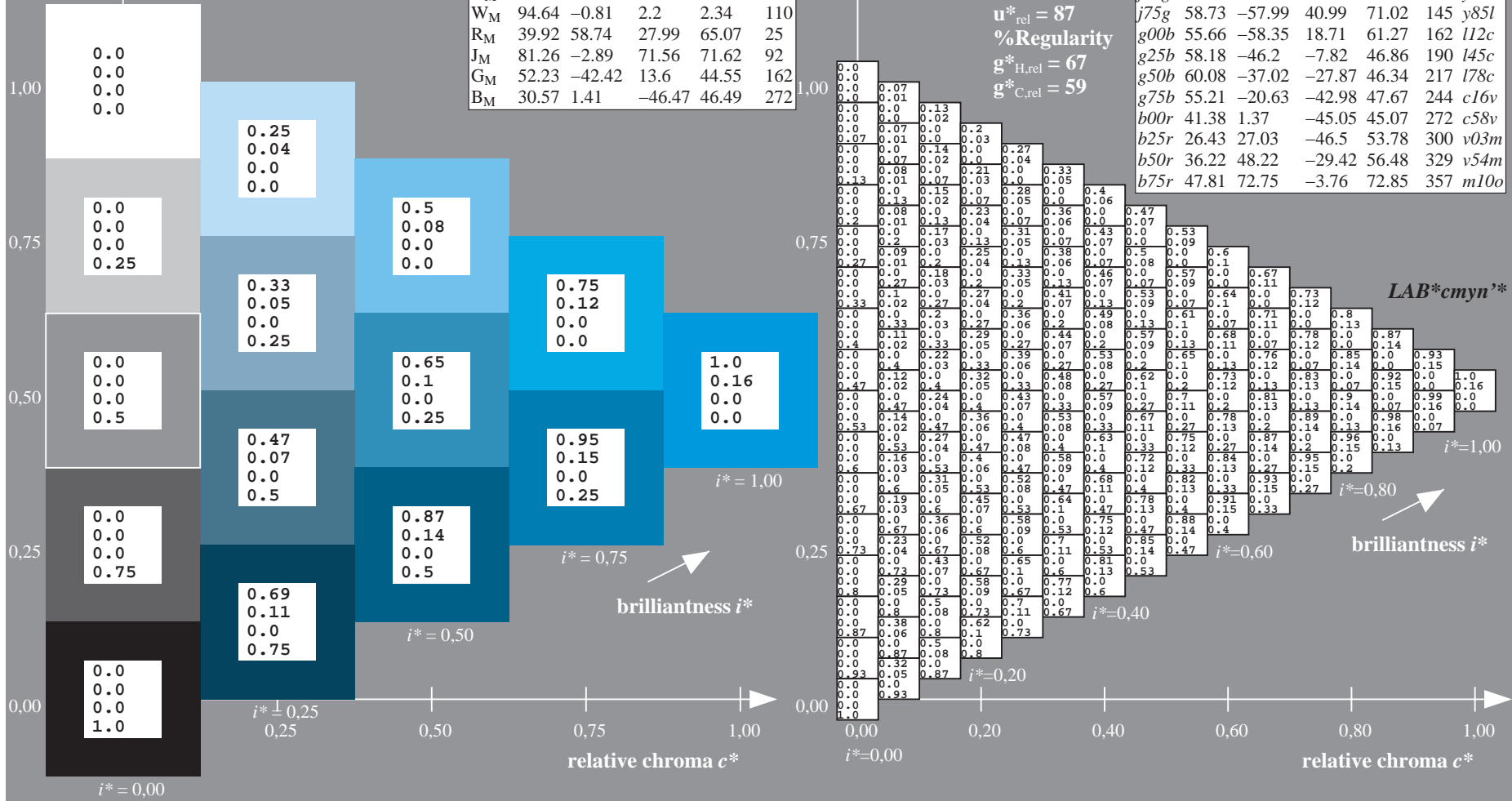


| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-----------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -21 -43$
 $LAB^*LCH^*_{Ma}: 55 48 244$
 $lab^*rgb^*_{Ma}: 0.0 0.5 1.0$
 $lab^*olv^*_{Ma}: 0.0 0.84 1.0$

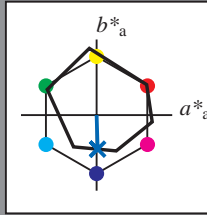
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c58v$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

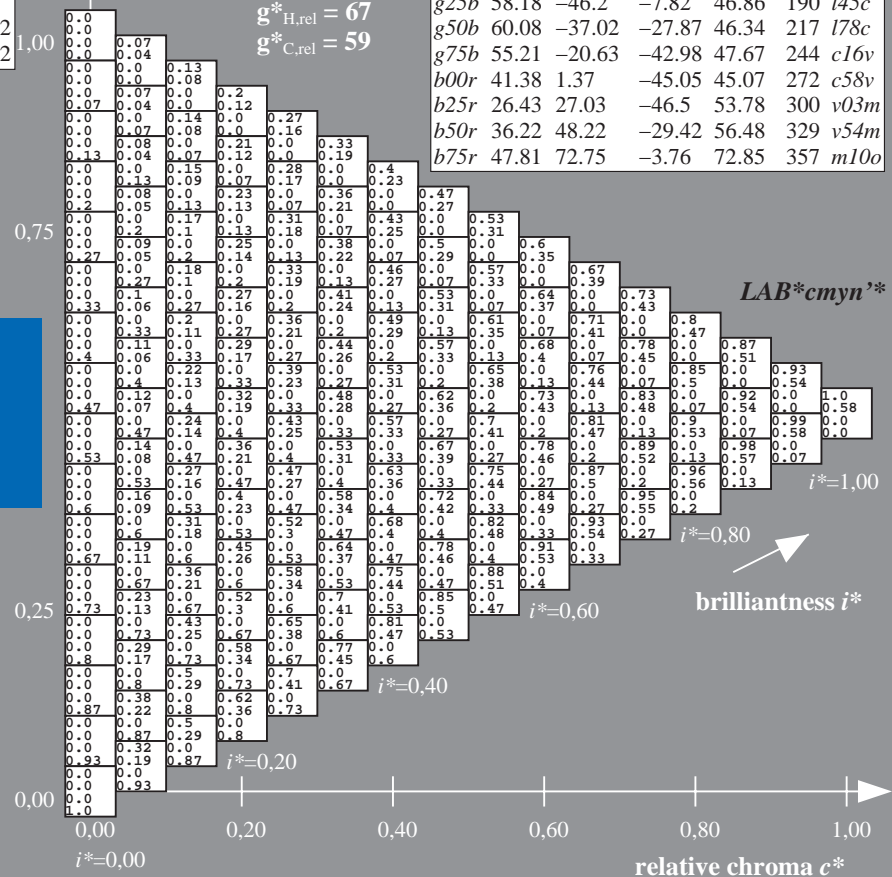
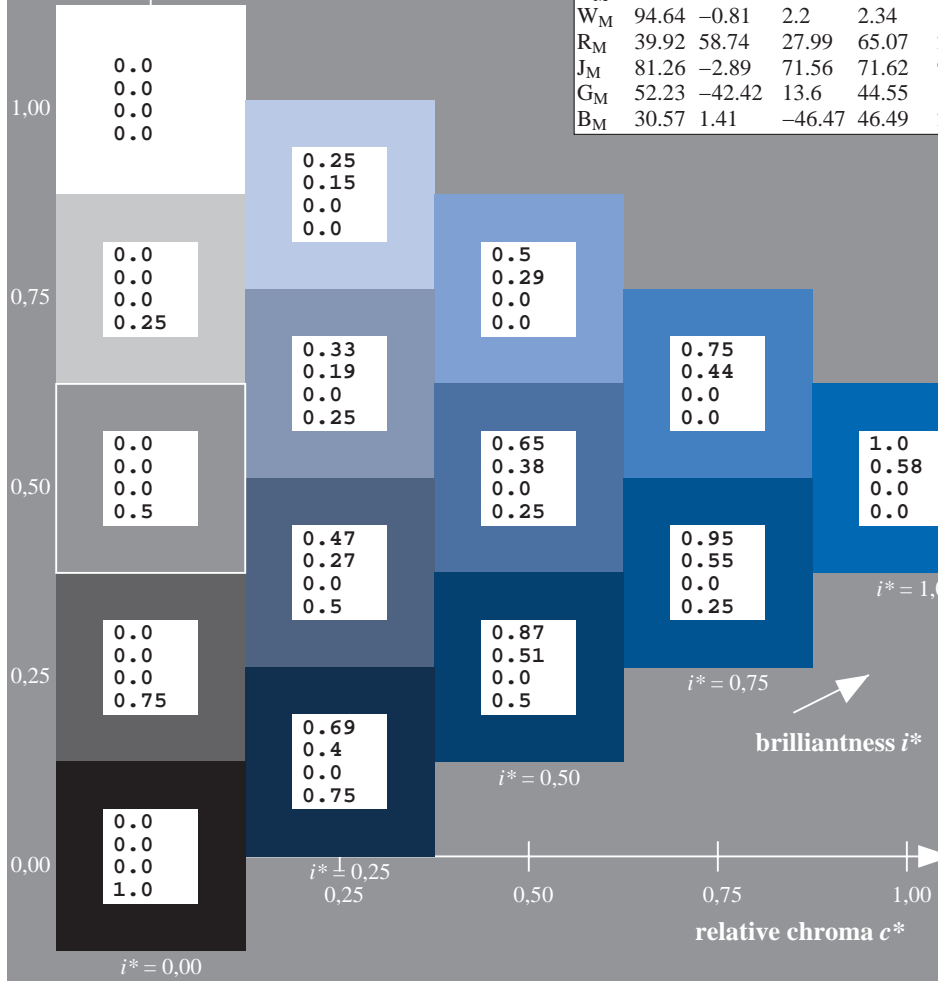
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -45
 $LAB^*LCH^*_{Ma}$: 41 45 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.42 1.0

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

triangle lightness t^*

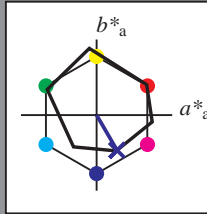
% Gamut
 $u^*_{rel} = 87$
 $u^*_{Regularity}$
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

$u^*_e = b25r$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 27 -46

$LAB^*LCH^*_{Ma}$: 26 54 300

$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

ORS20_95a; adapted (a) CIELAB data

| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
|---------|-------------|---------|---------|--------------|--------------|---------|
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o |

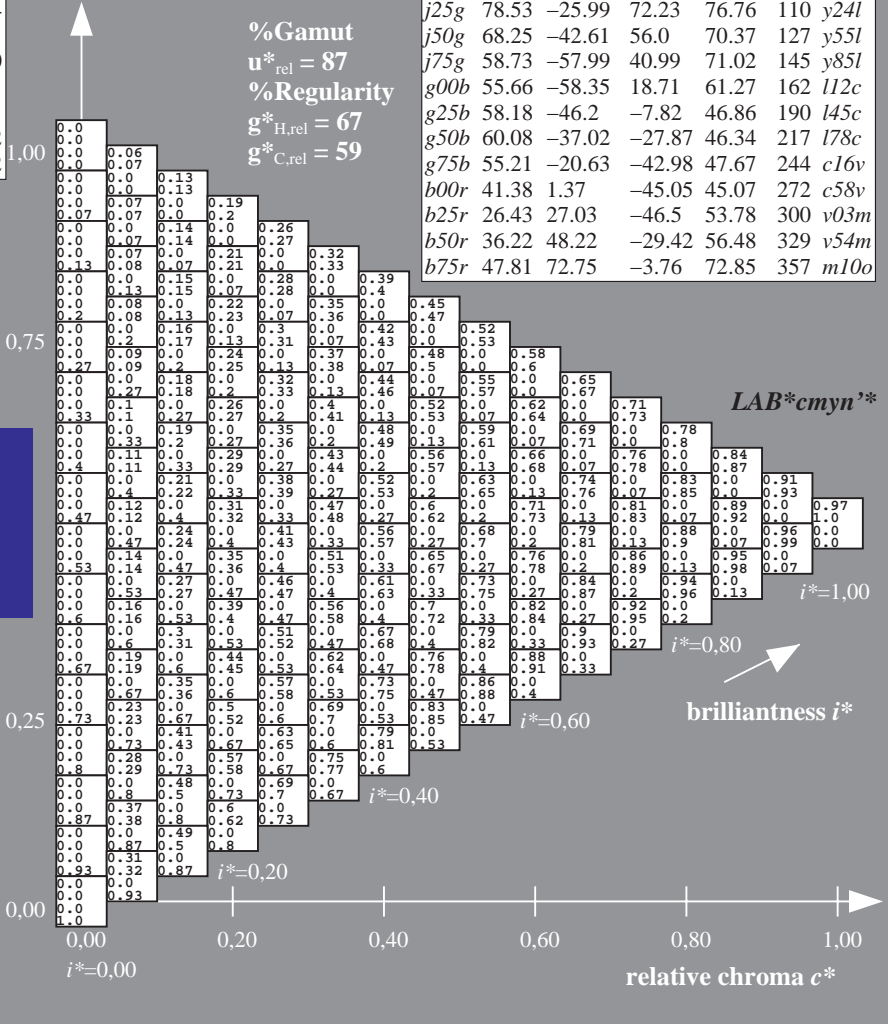
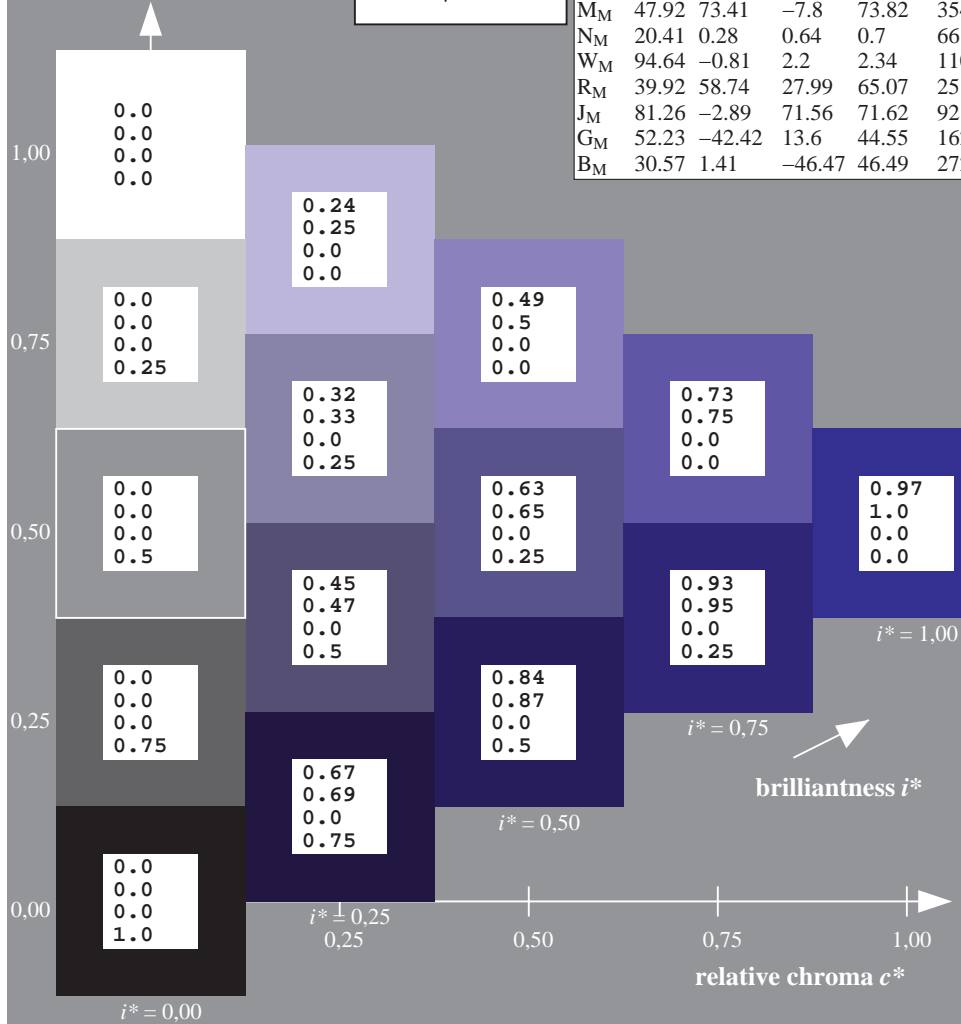
%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

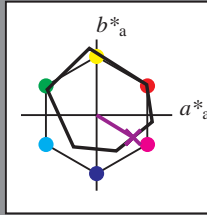
$g^*_{C,rel} = 59$



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$
 LAB^*cmy^n *

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v54m$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness t^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|-------------|--------|--------|------------|------------|--|
| u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} | |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 36\ 48\ -29$

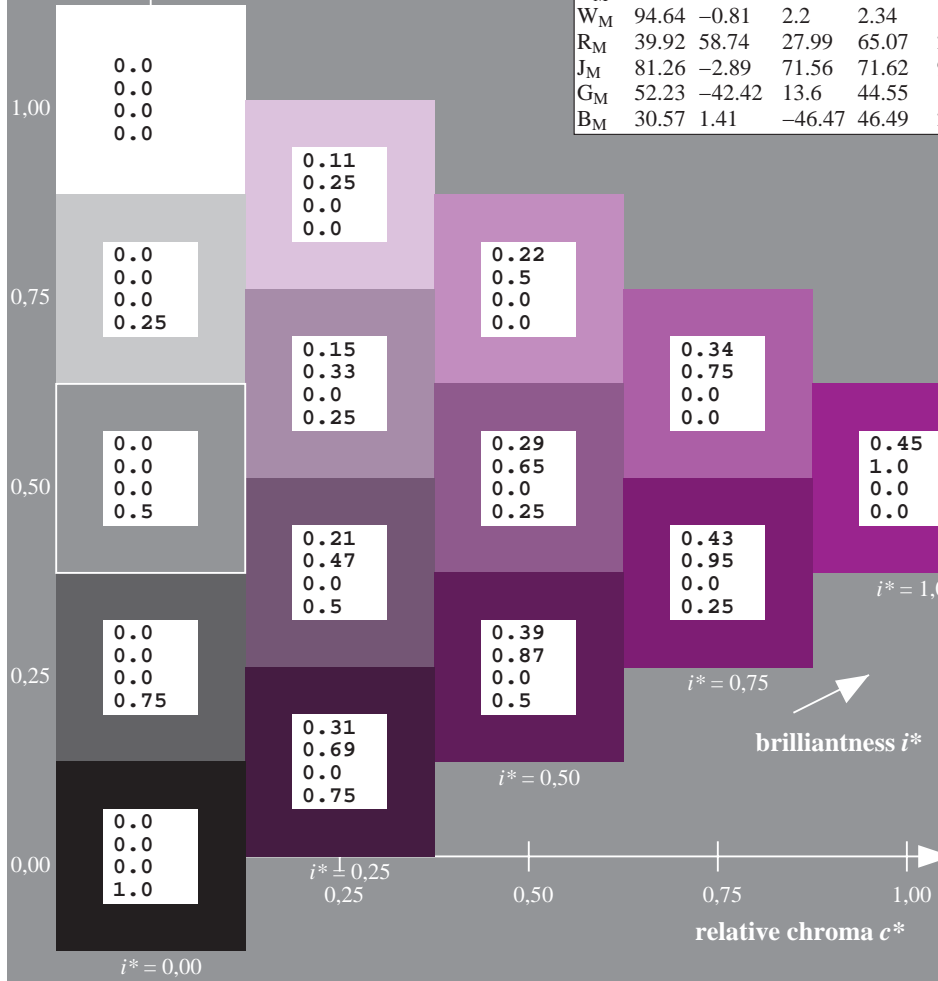
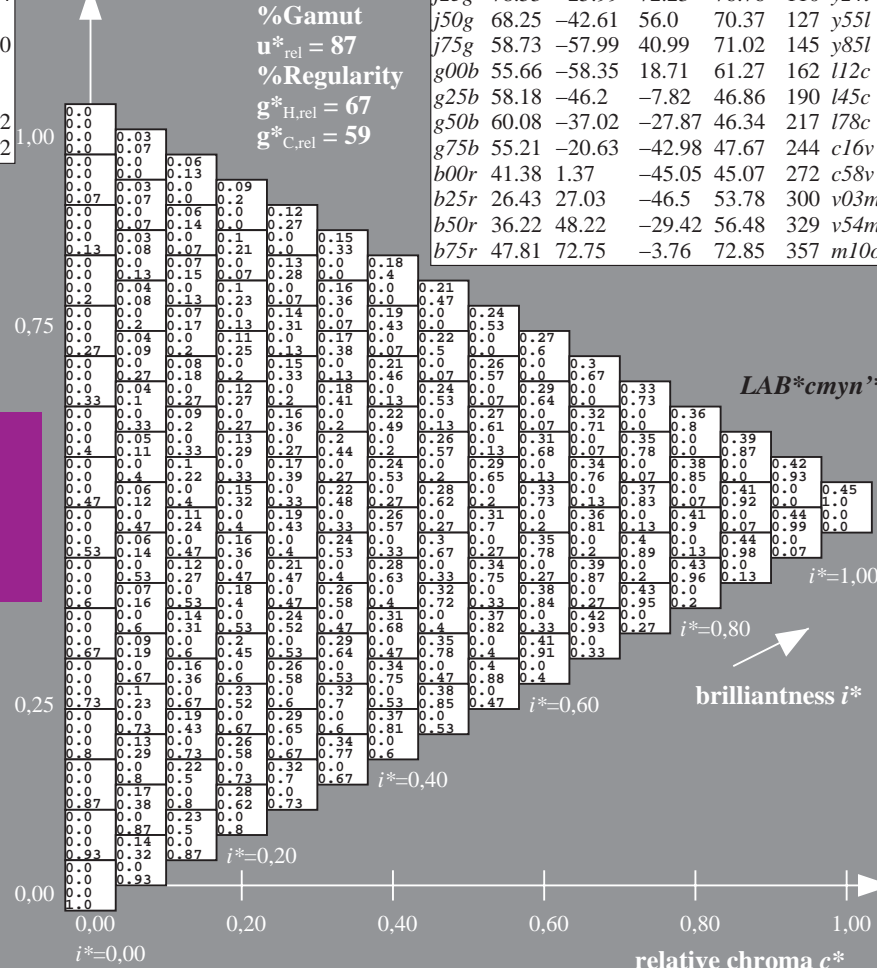
$LAB^*LCH^*_{Ma}: 36\ 56\ 328$

$lab^*rgb^*_{Ma}: 1.0\ 0.0\ 1.0$

$lab^*olv^*_{Ma}: 0.55\ 0.0\ 1.0$

triangle lightness t^*

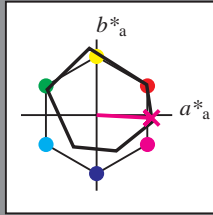
| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|-------------|---------|---------|--------------|--------------|---------|--|
| u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d | |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |



Input and output: Colorimetric Printer Reflective System ORS20_95a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$
 $LAB^*cmy^n'^*$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m10o$
 contrast reduction factor:
 $c_R = 1.0$
 triangle lightness i^*



| ORS20_95a; CIELAB data | | | | | | |
|------------------------|---------|-------------|--------|-------|------------|------------|
| | u^*_e | $L^*=L^*_a$ | a^* | b^* | C^*_{ab} | h^*_{ab} |
| O _M | 46.89 | 66.08 | 41.48 | 78.02 | 32 | |
| Y _M | 88.66 | -10.34 | 90.28 | 90.87 | 97 | |
| L _M | 54.22 | -65.51 | 35.22 | 74.38 | 152 | |
| C _M | 61.43 | -30.85 | -40.54 | 50.94 | 233 | |
| V _M | 25.93 | 26.15 | -46.61 | 53.44 | 299 | |
| M _M | 47.92 | 73.41 | -7.8 | 73.82 | 354 | |
| N _M | 20.41 | 0.28 | 0.64 | 0.7 | 66 | |
| W _M | 94.64 | -0.81 | 2.2 | 2.34 | 110 | |
| R _M | 39.92 | 58.74 | 27.99 | 65.07 | 25 | |
| J _M | 81.26 | -2.89 | 71.56 | 71.62 | 92 | |
| G _M | 52.23 | -42.42 | 13.6 | 44.55 | 162 | |
| B _M | 30.57 | 1.41 | -46.47 | 46.49 | 272 | |

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 48\ 73\ -4$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 357$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.5$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.89$

| ORS20_95a; adapted (a) CIELAB data | | | | | | | |
|------------------------------------|---------|-------------|---------|---------|--------------|--------------|---------|
| | u^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ | u^*_d |
| r00j | 47.06 | 67.41 | 32.12 | 74.67 | 25 | m84o | |
| r25j | 53.95 | 53.38 | 48.38 | 72.04 | 42 | o17y | |
| r50j | 63.6 | 35.87 | 59.45 | 69.43 | 59 | o42y | |
| r75j | 73.37 | 18.14 | 70.66 | 72.95 | 76 | o68y | |
| j00g | 85.24 | -3.4 | 84.28 | 84.35 | 92 | o93y | |
| j25g | 78.53 | -25.99 | 72.23 | 76.76 | 110 | y24l | |
| j50g | 68.25 | -42.61 | 56.0 | 70.37 | 127 | y55l | |
| j75g | 58.73 | -57.99 | 40.99 | 71.02 | 145 | y85l | |
| g00b | 55.66 | -58.35 | 18.71 | 61.27 | 162 | l12c | |
| g25b | 58.18 | -46.2 | -7.82 | 46.86 | 190 | l45c | |
| g50b | 60.08 | -37.02 | -27.87 | 46.34 | 217 | l78c | |
| g75b | 55.21 | -20.63 | -42.98 | 47.67 | 244 | c16v | |
| b00r | 41.38 | 1.37 | -45.05 | 45.07 | 272 | c58v | |
| b25r | 26.43 | 27.03 | -46.5 | 53.78 | 300 | v03m | |
| b50r | 36.22 | 48.22 | -29.42 | 56.48 | 329 | v54m | |
| b75r | 47.81 | 72.75 | -3.76 | 72.85 | 357 | m10o | |

triangle lightness i^*

%Gamut
 $u^*_{rel} = 87$
 %Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

