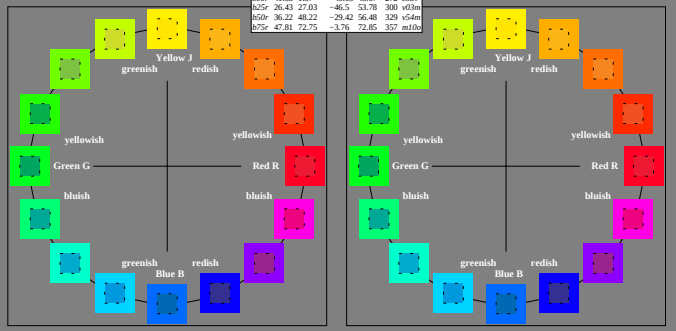
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e **and number** *no.* **= 00 .. 15**
elementary hue text:
u^*_e **= 16 hues** *r00j, r25j, ..., b75r*
contrast reduction factor:
c_{fR} **= 1.0**

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*
g00g	85.24	−3.4	84.28	84.35	92	*o93y*
g25g	78.53	−25.99	72.23	76.76	110	*y24l*
g50g	68.25	−42.61	56.0	70.37	127	*y55l*
g75g	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
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

ORS20_95a; adapted (a) CIELAB data

Name	L^*=L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mx}	46.89	66.19	40.28	77.48	31
Y_{Mx}	88.66	−9.62	88.21	88.73	96
L_{Mx}	54.22	−65.29	33.87	73.56	153
G_{Mx}	61.43	−30.53	−42.04	51.96	234
V_{Mx}	25.93	25.95	−47.37	54.01	299
M_{Mx}	47.92	73.53	−9.02	74.08	353
N_{Mx}	20.41	0.0	0.0	0.0	0
W_{Mx}	94.64	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
X_{CIE}	81.26	−2.89	71.56	71.62	92
R_{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_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.071$ $u^*_e = r00j$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *r00j* u^*_d **=** *m84o*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.117$ $u^*_e = r25j$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *r25j* u^*_d **=** *o17y*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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^*

%Gamut
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.164$ $u^*_e = r50j$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *r50j* u^*_d **=** *o42y*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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^*

%Gamut
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.21$ $u^*_e = r75j$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *r75j* u^*_d **=** *o68y*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.256$ $u^*_e = j00g$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *j00g* u^*_d **=** *o93y*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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^*

%Gamut
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.305$ $u^*_e = j25g$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *j25g* u^*_d **=** *y24l*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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^*

%Gamut
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.354$ $u^*_e = j50g$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *j50g* u^*_d **=** *y55l*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

Input and output: **Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue** $h^* = lab^*h^* = h_{ab}/360 = 0.402$ $u^*_e = j75g$

data for any colour:
*lab*ch** **and** *lab*cu**
Hue texts:
u^*_e **=** *j75g* u^*_d **=** *y85l*
contrast reduction factor:
c_{fR} **= 1.0**
triangle lightness t^*

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^*

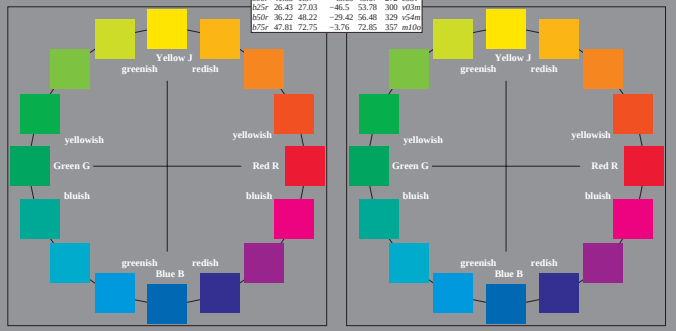
%Gamut
$u^*_{e,0}$ **= 87**
%Regularity
$g^*_{R,rel}$ **= 67**
$g^*_{R,abs}$ **= 59**

brilliantness i^*
relative chroma c^*

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_{fg} = 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	*112c*
g25b	58.18	−46.2	−7.82	46.86	190	*145c*
g50b	60.08	−37.02	−27.87	46.34	217	*178c*
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*



ORS20_95a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mx}	46.89	66.19	40.28	77.48	31
Y_{Mx}	88.66	−9.62	88.21	88.73	96
L_{Mx}	54.22	−65.29	33.87	73.56	153
C_{Mx}	61.43	−30.53	−42.04	51.96	234
V_{Mx}	25.93	25.95	−47.37	54.01	299
M_{Mx}	47.92	73.53	−9.02	74.08	353
N_{Mx}	20.41	0.0	0.0	0.0	0
W_{Mx}	94.64	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
X_{CIE}	81.26	−2.89	71.56	71.62	92
R_{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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.071 u^*_e = *r00j*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 1.0 0.0 0.15
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.117 u^*_e = *r25j*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 1.0 0.17 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.164 u^*_e = *r50j*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 1.0 0.42 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

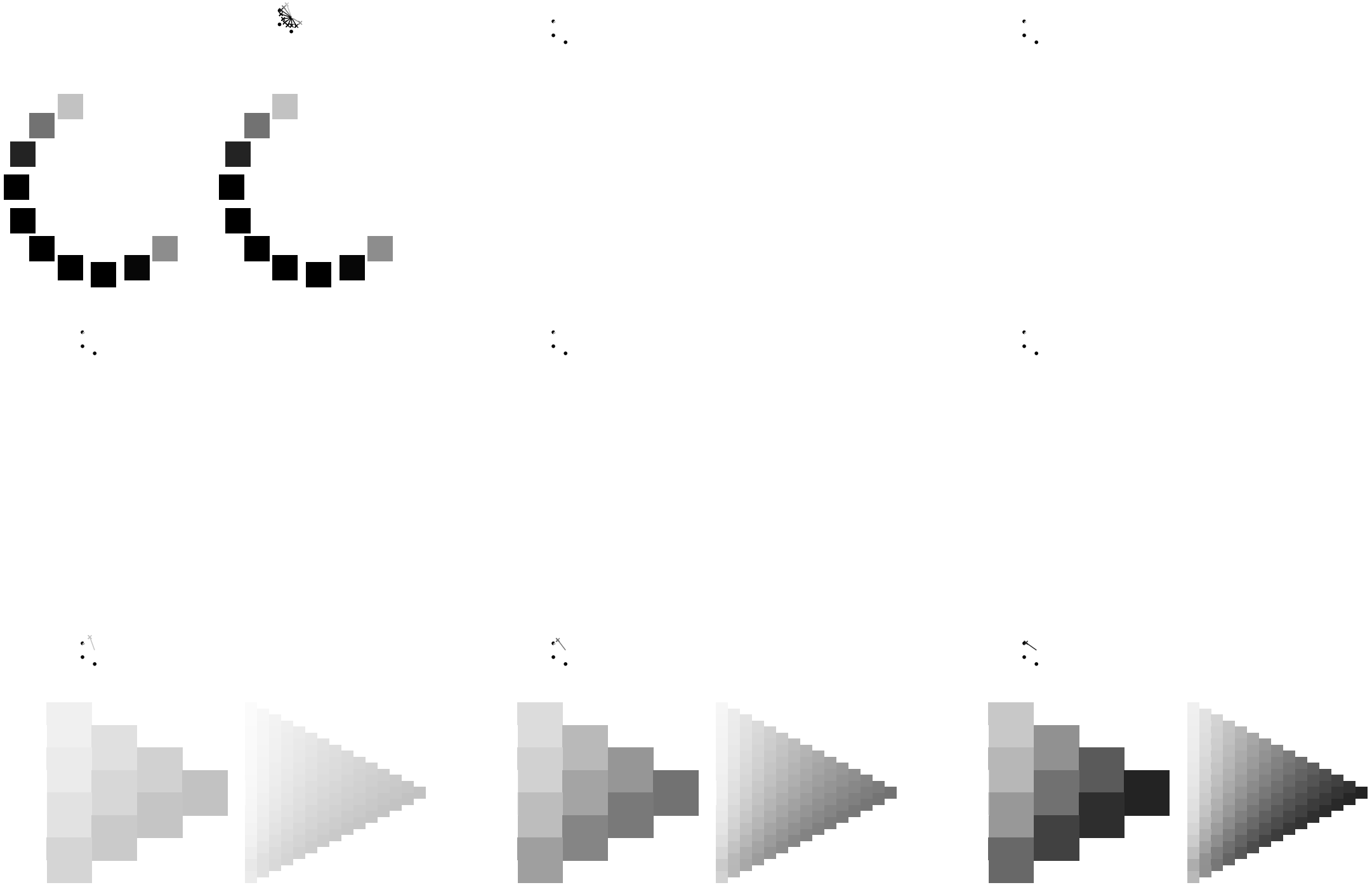
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.21 u^*_e = *r75j*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *r75j* u^*_d = *o68y*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 1.0 0.68 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

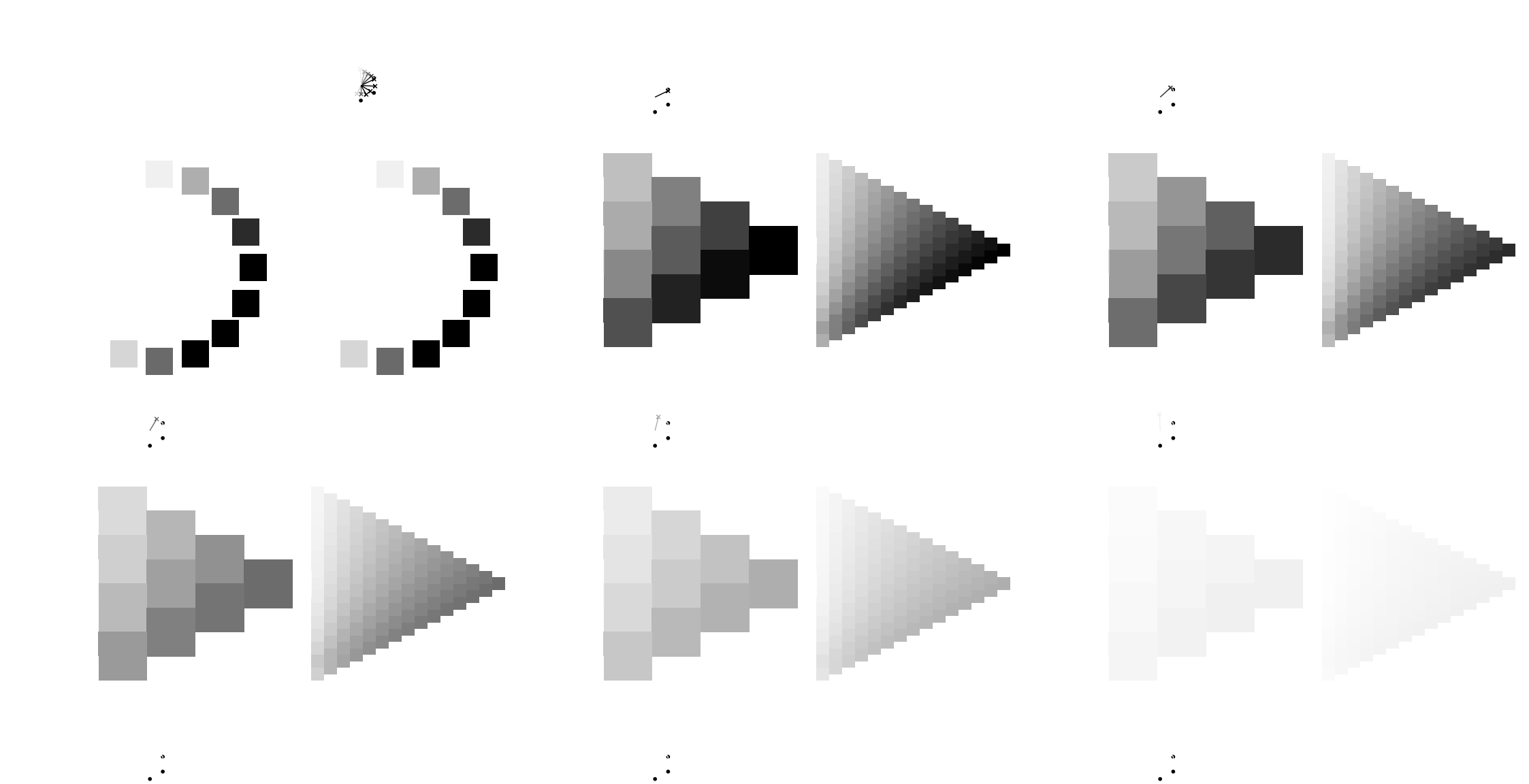
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.256 u^*_e = *j00g*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *j00g* u^*_d = *o93y*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 1.0 0.94 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

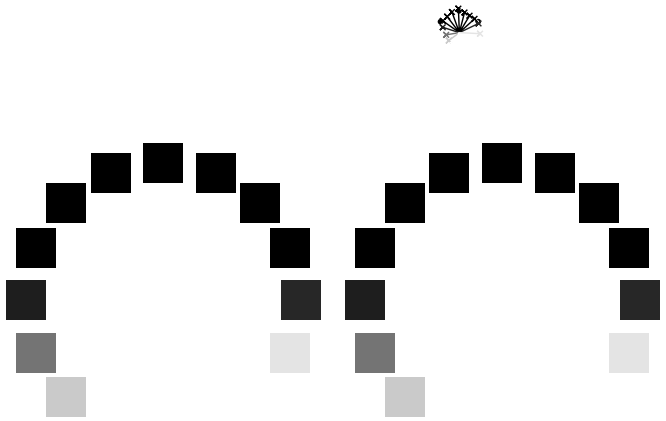
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.305 u^*_e = *j25g*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *j25g* u^*_d = *y24l*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 0.76 1.0 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

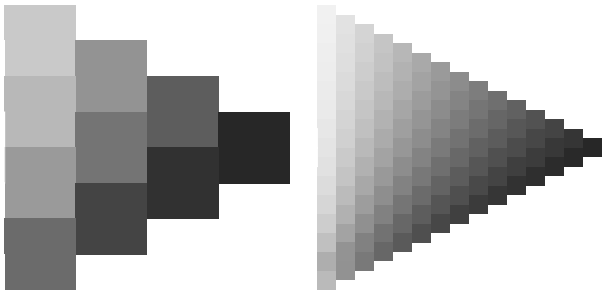
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.354 u^*_e = *j50g*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *j50g* u^*_d = *y55l*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 0.45 1.0 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

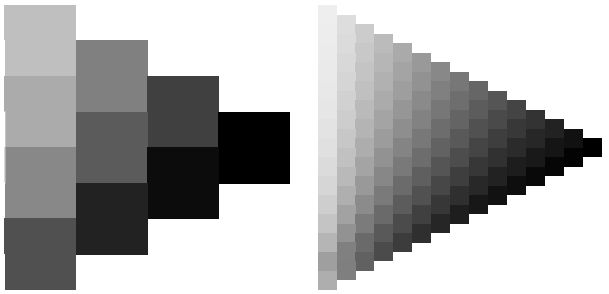
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.402 u^*_e = *j75g*
data for any colour: *lab*ch** and *lab*icu**
Hue texts: u^*_e = *j75g* u^*_d = *y85l*
contrast reduction factor: c_{fg} = 1.0
triangle lightness *t**
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*alv**$_{Ma}$: 0.14 1.0 0.0
%Gamut $u^*_{\subset 0}$ = 87
%Regularity $g^*_{R,rel}$ = 67 $g^*_{C,rel}$ = 59
brilliantness *i**
relative chroma *c**

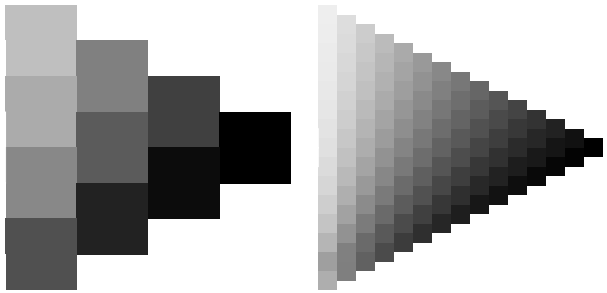


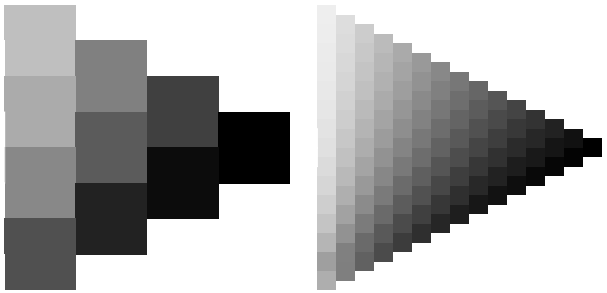


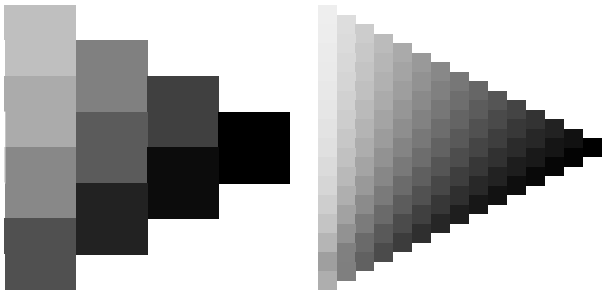


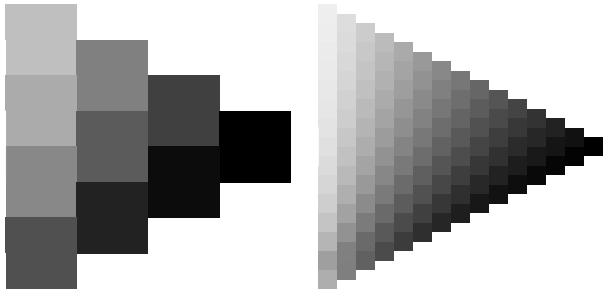


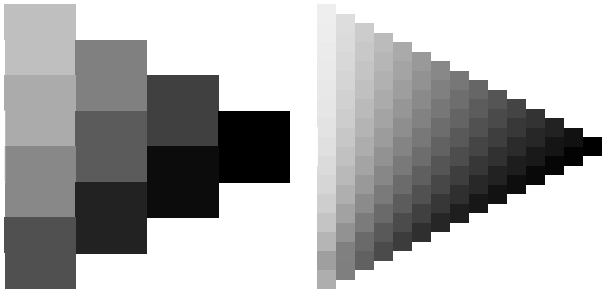


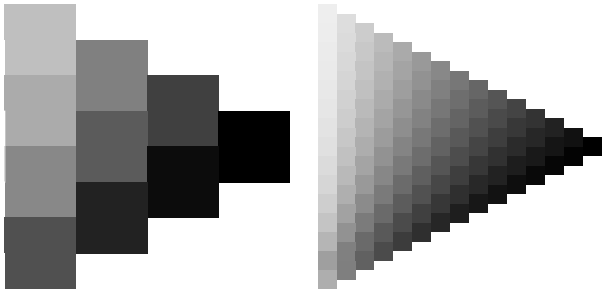








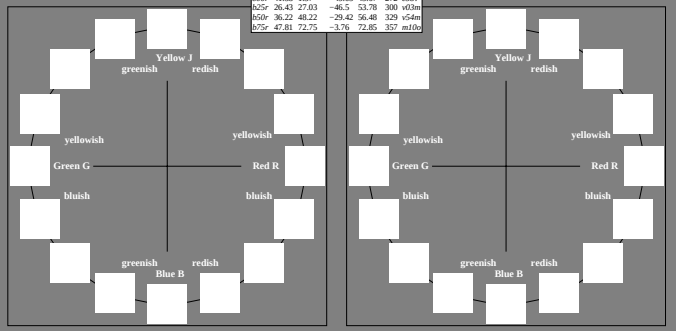




Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e **and number** *no.* **= 00 .. 15**
elementary hue text:
u^*_e **= 16 hues** *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R **= 1.0**

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

Name	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$
O_{Mx}	46.89	66.19	40.28	77.48	31
Y_{Mx}	88.66	−9.62	88.21	88.73	96
L_{Mx}	54.22	−65.29	33.87	73.56	153
C_{Mx}	61.43	−30.53	−42.04	51.96	234
V_{Mx}	25.93	25.95	−47.37	54.01	299
M_{Mx}	47.92	73.53	−9.02	74.08	353
N_{Mx}	20.41	0.0	0.0	0.0	0
W_{Mx}	94.64	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
X_{CIE}	81.26	−2.89	71.56	71.62	92
R_{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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ $u^*_e = r00j$

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^*

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
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ $u^*_e = r25j$

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

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^*

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

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ $u^*_e = r50j$

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

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^*

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

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ $u^*_e = r75j$

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

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
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ $u^*_e = j00g$

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

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^*

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

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ $u^*_e = j25g$

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

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^*

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

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ $u^*_e = j50g$

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

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
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ $u^*_e = j75g$

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

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^*

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

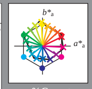
ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	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

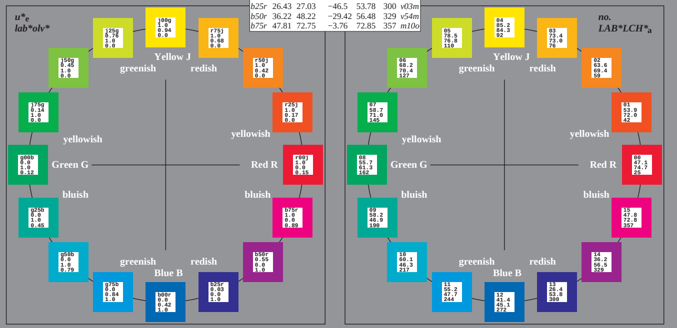
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61	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



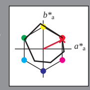
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.071 u^*_e = *r00j* *lab*olv**
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**



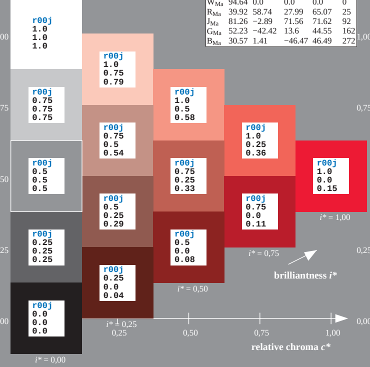
ORS20_95a; adapted (a) CIELAB data

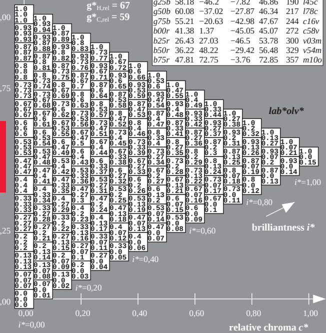
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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**

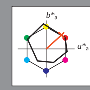
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_95a; adapted (a) CIELAB data (same data as first table: r00j … b75r)



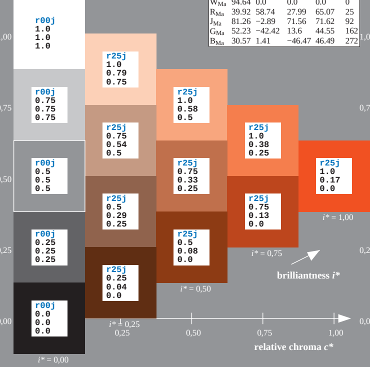


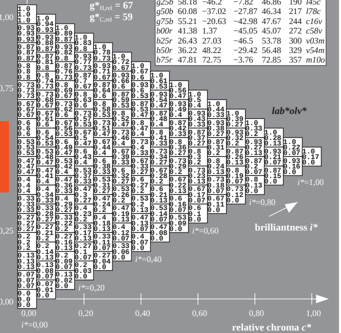
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.117 u^*_e = *r25j* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



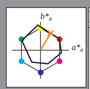
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 53 48
$LAB^*LCH^*_{Ma}$: 54 72 42
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
$lab^*olv^*_{Ma}$: 1.0 0.17 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



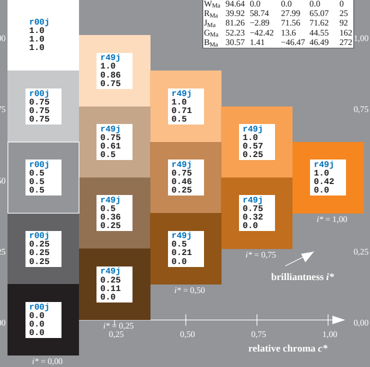


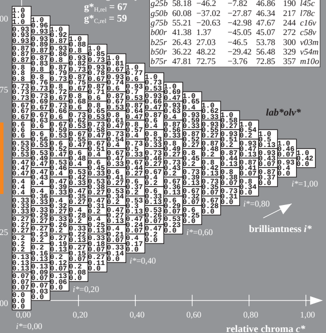
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.164 u^*_e = *r50j* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



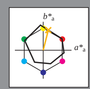
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 64 36 59
$LAB^*LCH^*_{Ma}$: 64 69 58
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
$lab^*olv^*_{Ma}$: 1.0 0.42 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



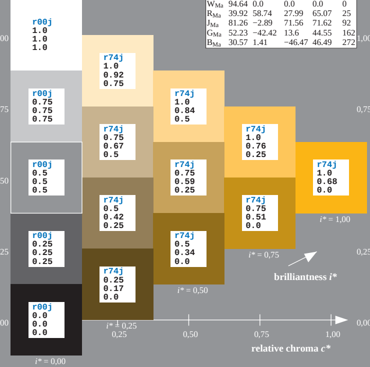


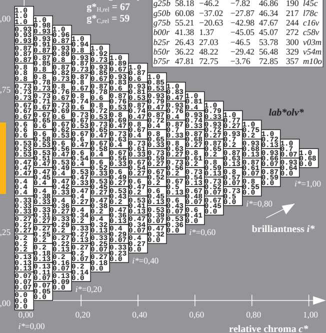
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.21 u^*_e = *r75j* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *r75j* u^*_d = *o68y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



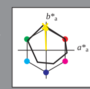
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 73 18 71
$LAB^*LCH^*_{Ma}$: 73 73 75
$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
$lab^*olv^*_{Ma}$: 1.0 0.68 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



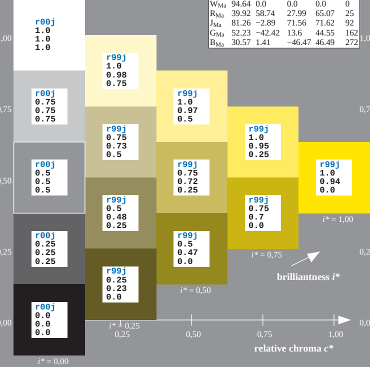


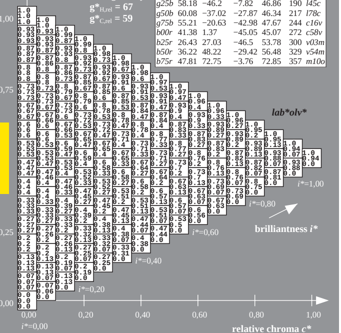
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.256 u^*_e = *j00g* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *j00g* u^*_d = *o93y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



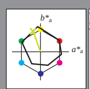
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 85 −3 84
$LAB^*LCH^*_{Ma}$: 85 84 92
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.94 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



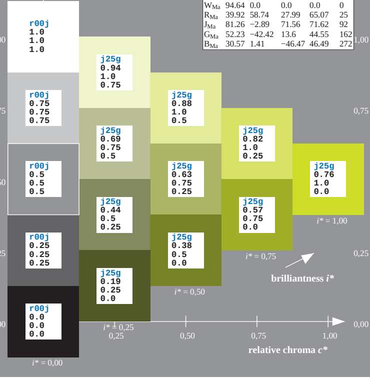


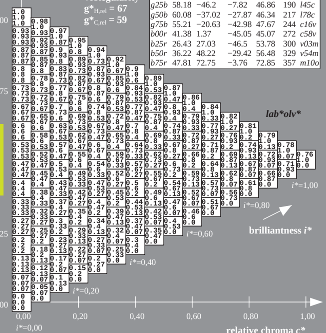
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.305 u^*_e = *j25g* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *j25g* u^*_d = *y24l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



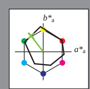
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 79 −26 72
$LAB^*LCH^*_{Ma}$: 79 77 109
$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
$lab^*olv^*_{Ma}$: 0.76 1.0 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



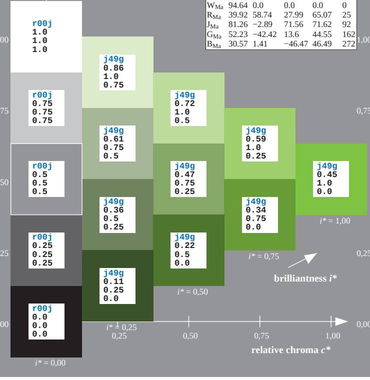


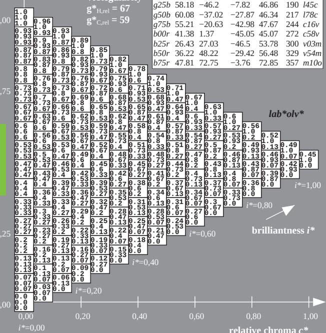
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.354 u^*_e = *j50g* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *j50g* u^*_d = *y55l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



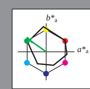
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 68 −43 56
$LAB^*LCH^*_{Ma}$: 68 70 127
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
$lab^*olv^*_{Ma}$: 0.45 1.0 0.0
triangle lightness *t**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)



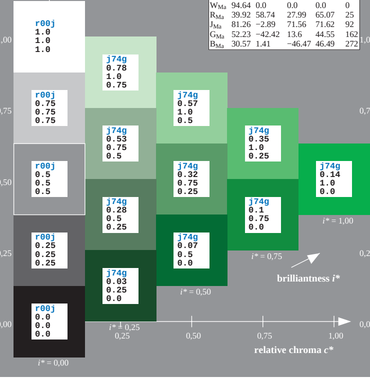


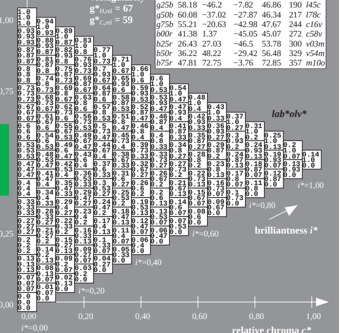
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360$ = 0.402 u^*_e = *j75g* *lab*olv**
data for any colour:
*lab*tch** and *lab*icu**
Hue texts:
u^*_e = *j75g* u^*_d = *y85l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**



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**

%Gamut u^*_{rel} = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
ORS20_95a; adapted (a) CIELAB data (tables as above)





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_{fk} = 1.0

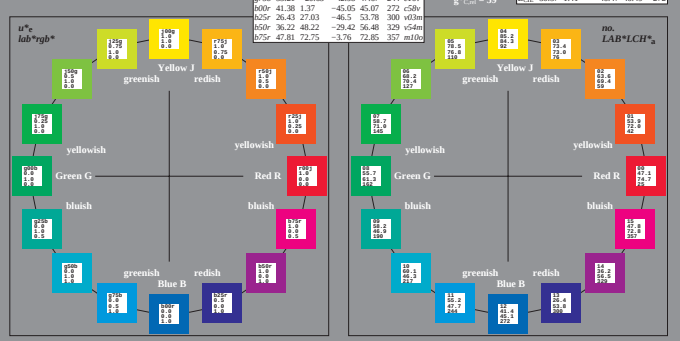
ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
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	*112c*
g25b	58.18	−46.2	−7.82	46.86	190	*145c*
g50b	60.08	−37.02	−27.87	46.34	217	*178c*
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*

ORS20_95a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mx}	46.89	66.19	40.28	77.48	31
Y_{Mx}	88.66	−9.62	88.21	88.73	96
L_{Mx}	54.22	−65.29	33.87	73.56	153
C_{Mx}	61.43	−30.53	−42.04	51.96	234
V_{Mx}	25.93	25.95	−47.37	54.01	299
M_{Mx}	47.92	73.53	−9.02	74.08	353
W_{Mx}	94.64	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
I_{CIE}	81.26	−2.89	71.56	71.62	92
B_{CIE}	52.23	−42.42	13.6	44.55	162
	30.57	1.41	−46.47	46.49	272

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



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.071 u^*_e = *r00j*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 1.0 0.0 0.15
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.117 u^*_e = *r25j*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 1.0 0.17 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.164 u^*_e = *r50j*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 1.0 0.42 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

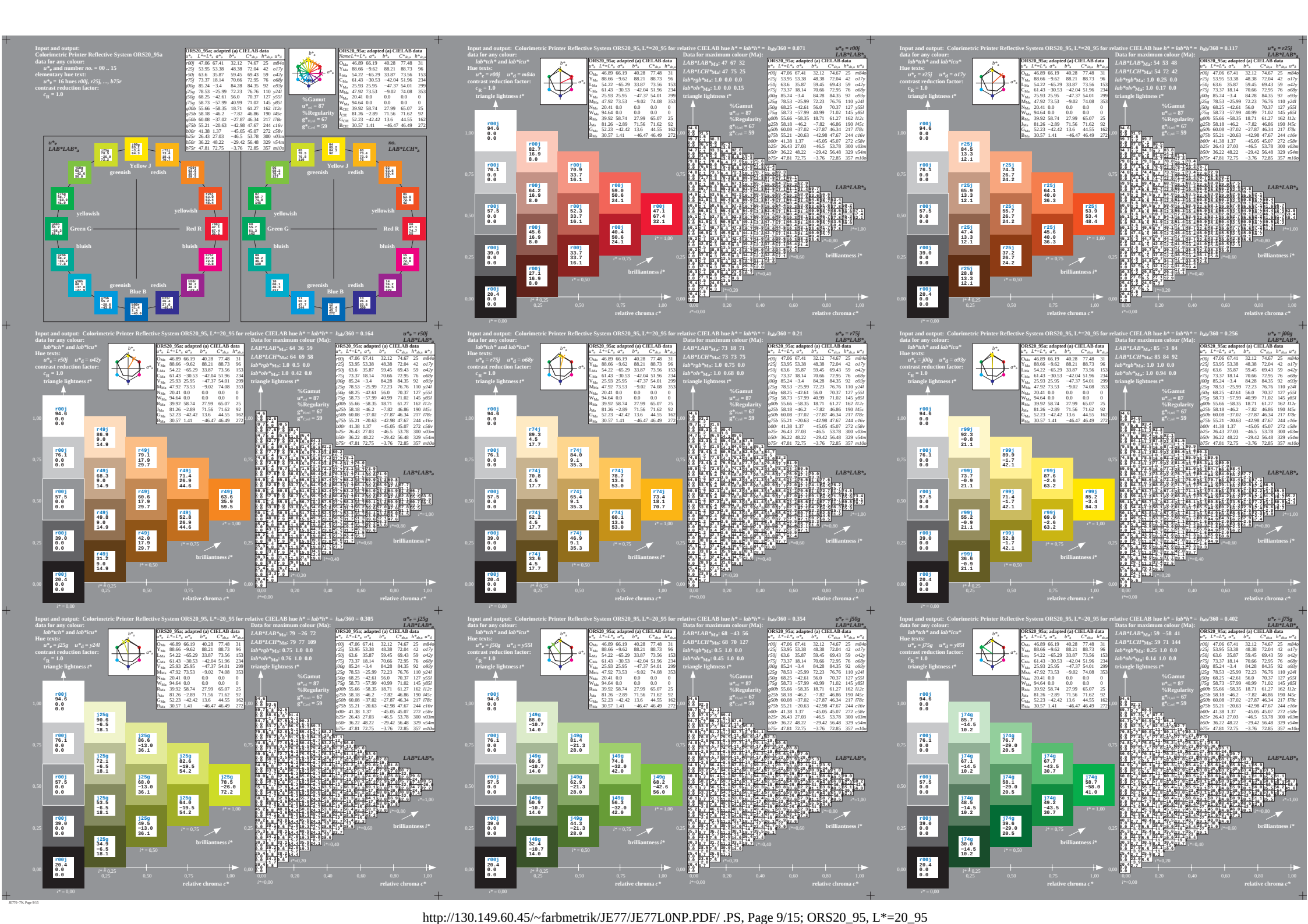
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.21 u^*_e = *r75j*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *r75j* u^*_d = *o68y*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 1.0 0.68 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

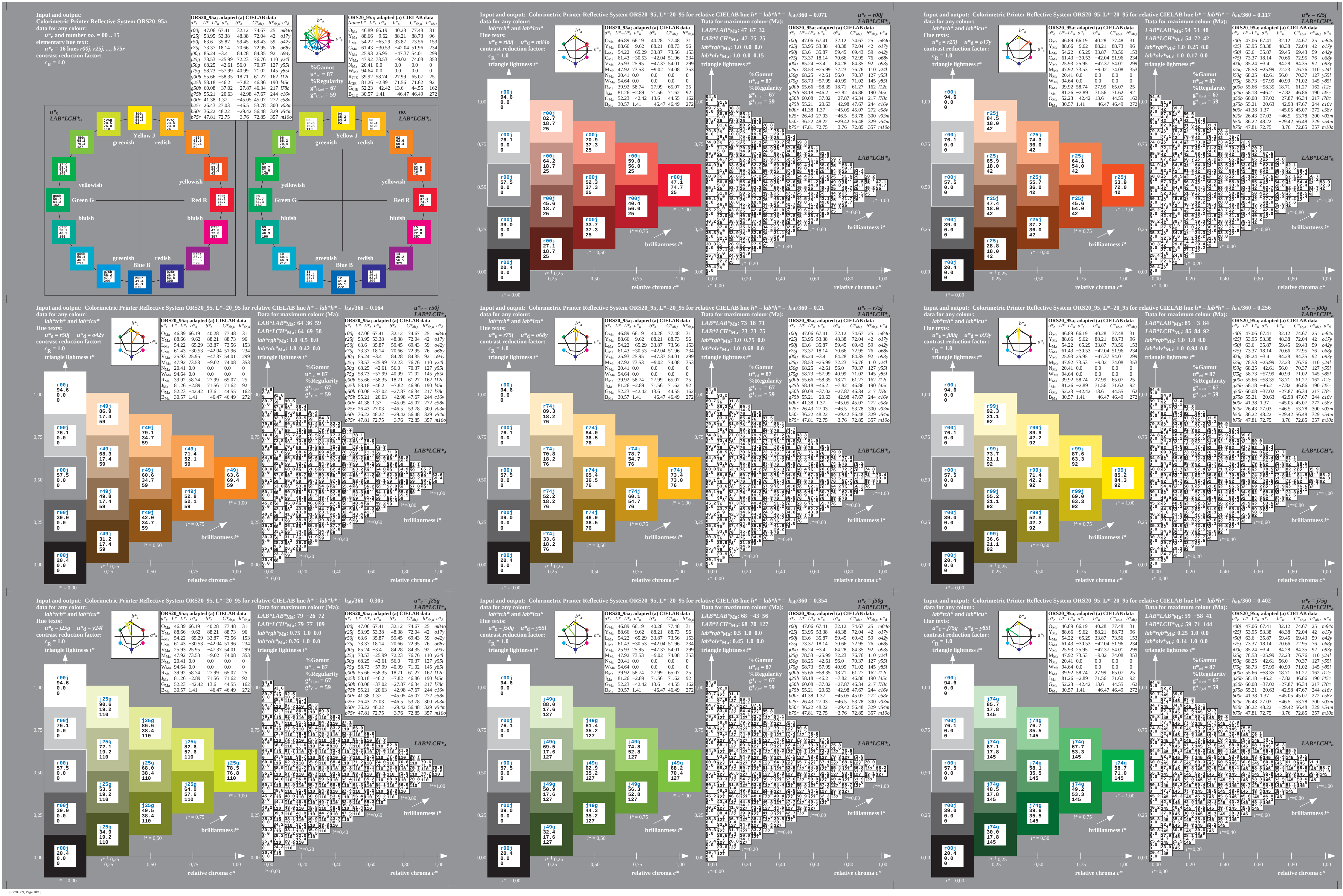
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.256 u^*_e = *j00g*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *j00g* u^*_d = *o93y*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 1.0 0.94 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.305 u^*_e = *j25g*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *j25g* u^*_d = *y24l*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 0.76 1.0 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.354 u^*_e = *j50g*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *j50g* u^*_d = *y55l*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 0.45 1.0 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue *h** = *lab*h** = h_{ab}/360 = 0.402 u^*_e = *j75g*
data for any colour: *lab*ch** and *lab*ci**
Hue texts: u^*_e = *j75g* u^*_d = *y85l*
contrast reduction factor: c_{fk} = 1.0
triangle lightness *t**
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*alv*$_{Ma}$: 0.14 1.0 0.0
%Gamut $u^*_{e,\gamma}$ = 87 %Regularity $g^*_{H,rel}$ = 67 $g^*_{C,rel}$ = 59
*lab*rgb*
brilliantness *j**
relative chroma *c**


Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_t and number no. = 00 .. 15
elementary hue text:
u^*_t = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_{fR} = 1.0
ORS20_95a; adapted (a) CIELAB data
%Gamut
%Regularity
greenish
Yellow J
redish
yellowish
Green G
Red R
bluish
Blue B
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.071
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.117
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.164
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.21
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.256
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.305
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.354
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.402
triangle lightness t*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95a
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.071
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.117
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.164
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.21
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.256
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.305
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.354
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hab/360 = 0.402
relative chroma c*
brilliantness i*
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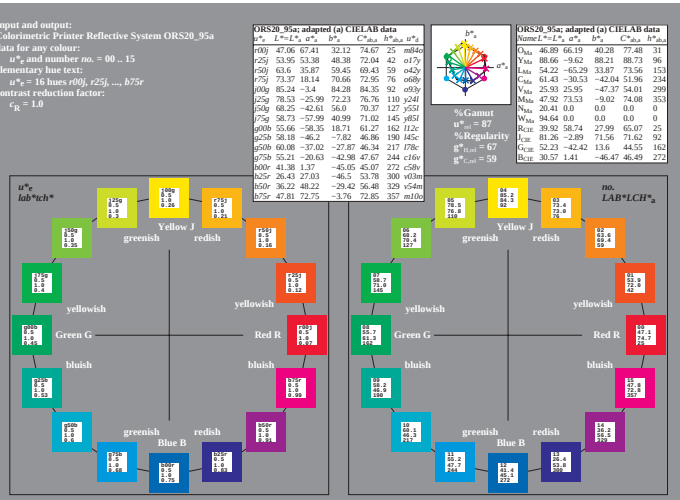
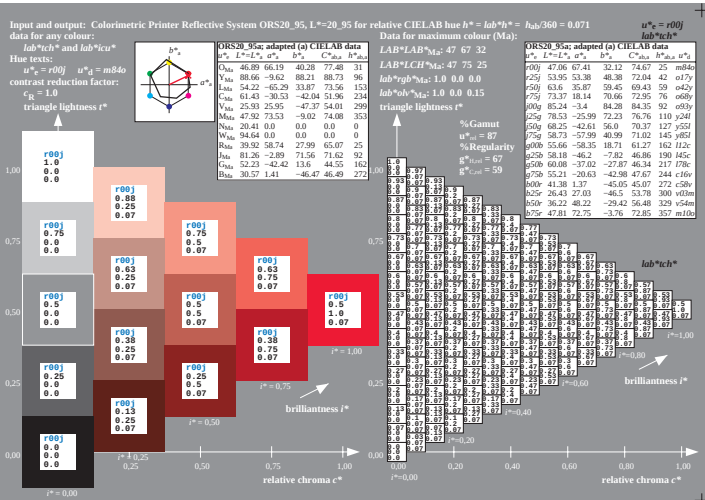
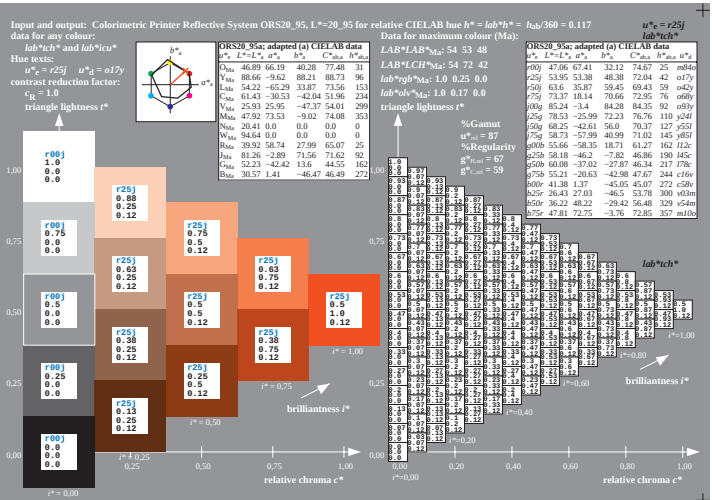
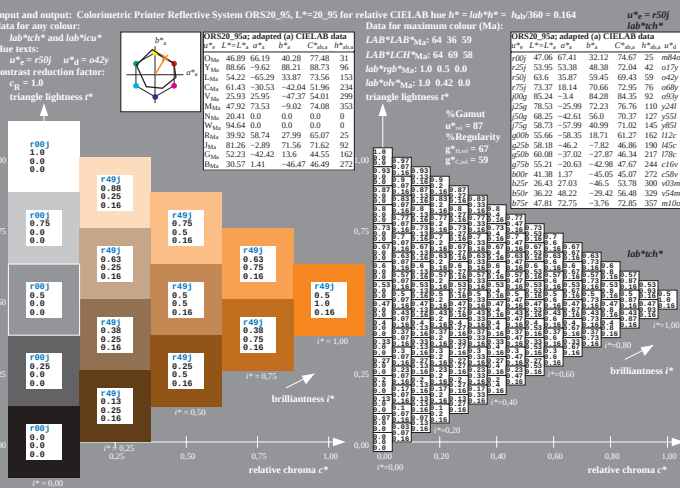
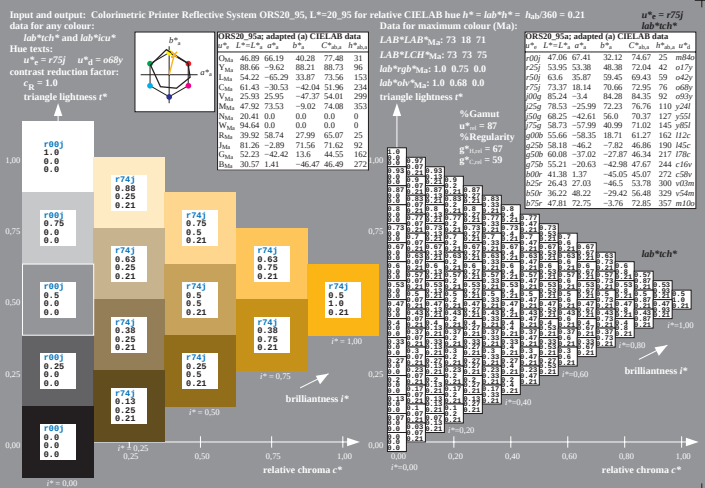
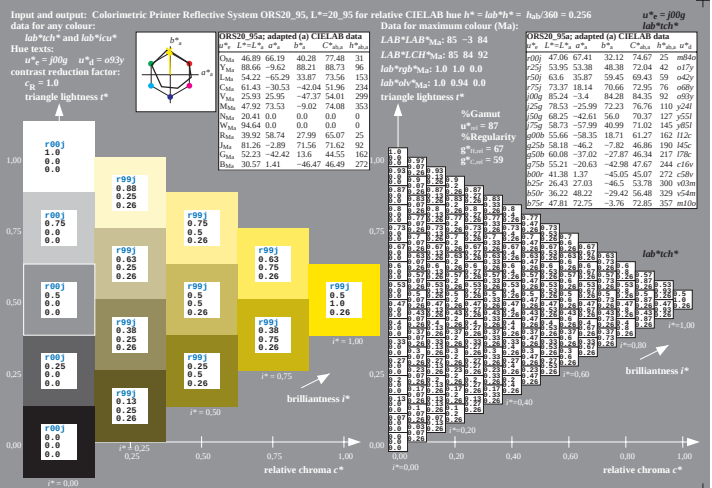

Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0
ORS20_95a; adapted (a) CIELAB data
u^*_e $L^*=L^*_a$ a^*_a b^*_a $C^*_{ab,a}$ $h^*_{ab,a}$ u^*_R
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
g00g 85.24 −3.4 84.28 84.35 92 o93y
g25g 78.53 −25.99 72.23 76.76 110 y24l
g50g 68.25 −42.61 56.0 70.37 127 y55l
g75g 58.73 −57.99 40.99 71.02 145 y85l
g00b 55.66 −58.35 18.71 61.27 162 l12c
b25b 58.18 −46.2 −7.82 46.86 190 l45c
b50b 60.08 −37.02 −27.87 46.34 217 l78c
b75b 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
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
no. $LAB^*LCH^*_a$
greenish
Yellow J
redish
yellowish
Green G
Red R
bluish
greenish
Blue B
redish

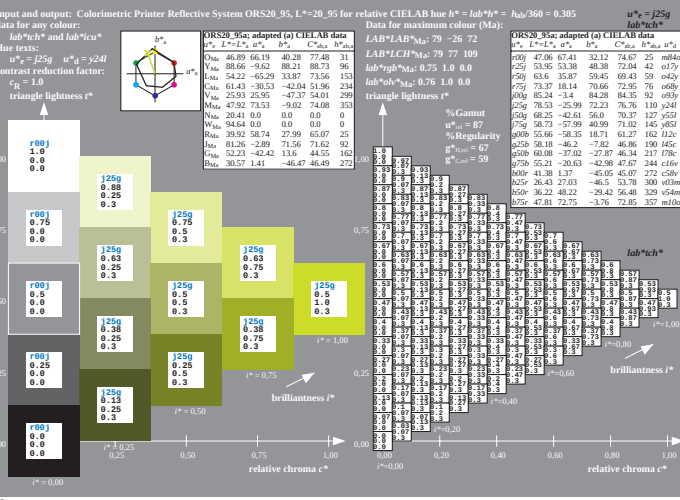

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.071
u^*_e = r00j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = r00j u^*_d = m84o
contrast reduction factor:
c_R = 1.0
triangle lightness t*
Data for maximum 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
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*

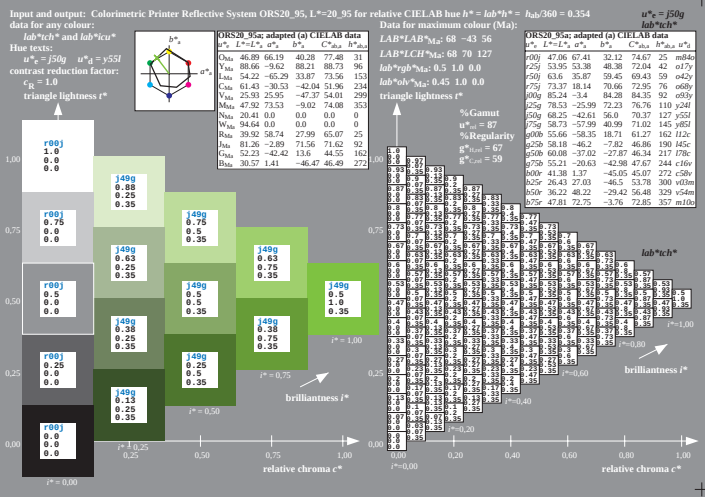

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.117
u^*_e = r25j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = r25j u^*_d = o17y
contrast reduction factor:
c_R = 1.0
triangle lightness t*
Data for maximum 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
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*

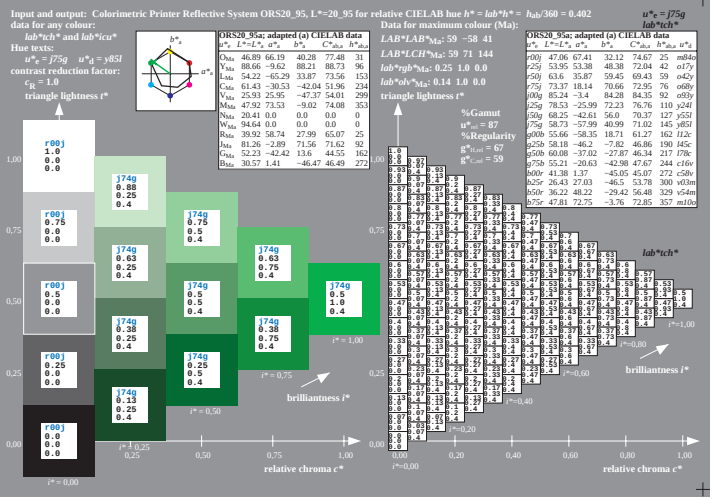

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.164
u^*_e = r50j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = r50j u^*_d = o42y
contrast reduction factor:
c_R = 1.0
triangle lightness t*
Data for maximum 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
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.21
u^*_e = r75j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = r75j u^*_d = o68y
contrast reduction factor:
c_R = 1.0
triangle lightness t*
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
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.256
u^*_e = j00g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = j00g u^*_d = o93y
contrast reduction factor:
c_R = 1.0
triangle lightness t*
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
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.305
u^*_e = j25g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = j25g u^*_d = y24l
contrast reduction factor:
c_R = 1.0
triangle lightness t*
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
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*

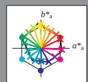

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.354
u^*_e = j50g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = j50g u^*_d = y55l
contrast reduction factor:
c_R = 1.0
triangle lightness t*
Data for maximum 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
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.402
u^*_e = j75g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u^*_e = j75g u^*_d = y85l
contrast reduction factor:
c_R = 1.0
triangle lightness t*
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
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,C}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{R,Cmt}$ = 59
lab*ch*
brilliantness j*
relative chroma c*

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

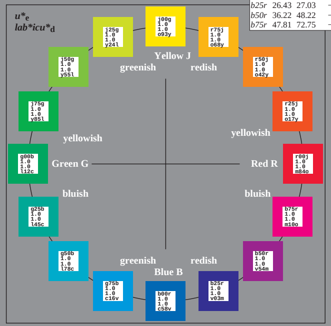
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61	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

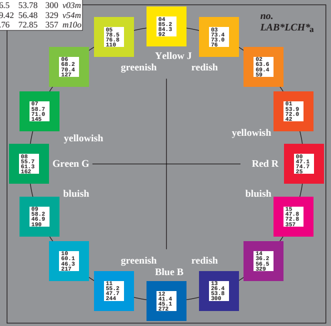


%Gamut
$u^*_{rel} = 87$
%Regularity
$g^*_{H,rel} = 67$
$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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

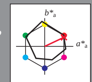




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$

$u^*_e = r00j$
lab*icu*d

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

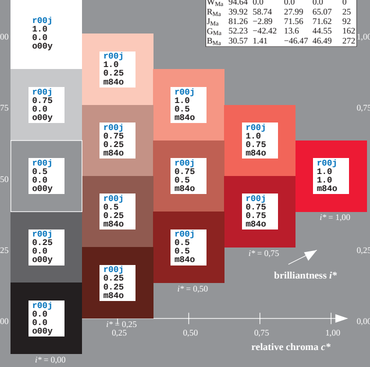
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

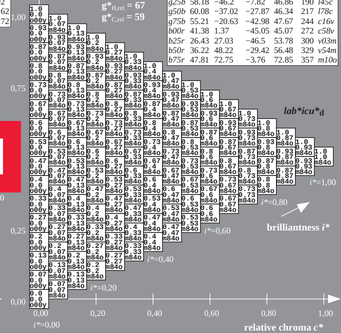
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 47 67 32
$LAB^*LCH^*_{Ma}$: 47 75 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.0 0.15
triangle lightness *t**

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

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

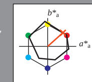




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$

$u^*_e = r25j$
lab*icu*d

data for any colour:
*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

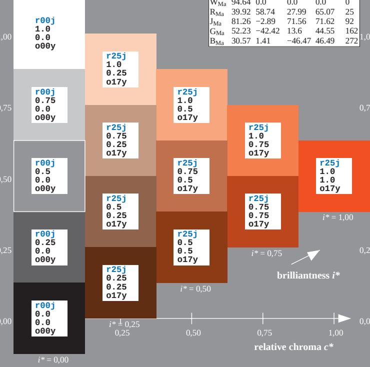
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

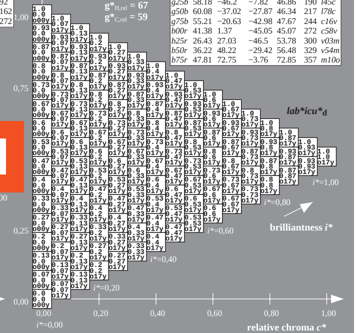
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 53 48
$LAB^*LCH^*_{Ma}$: 54 72 42
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
$lab^*olv^*_{Ma}$: 1.0 0.17 0.0
triangle lightness *t**

%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

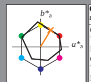




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

$u^*_e = r50j$
lab*icu*d

data for any colour:
*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

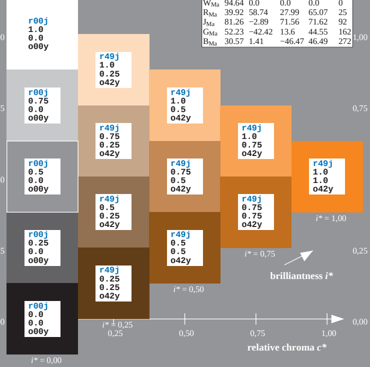
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

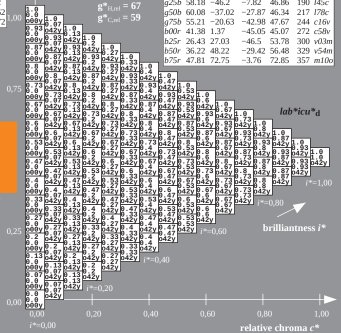
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 64 36 59
$LAB^*LCH^*_{Ma}$: 64 69 58
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
$lab^*olv^*_{Ma}$: 1.0 0.42 0.0
triangle lightness *t**

%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

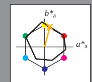




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

$u^*_e = r75j$
lab*icu*d

data for any colour:
*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

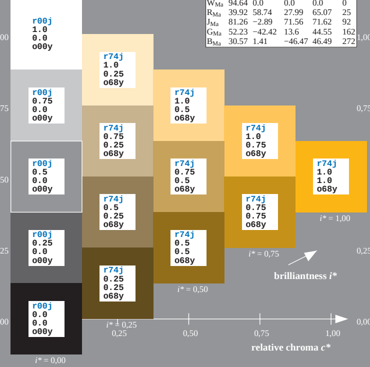
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

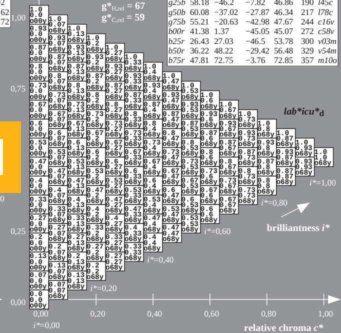
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 73 18 71
$LAB^*LCH^*_{Ma}$: 73 73 75
$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
$lab^*olv^*_{Ma}$: 1.0 0.68 0.0
triangle lightness *t**

%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

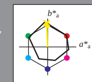




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

$u^*_e = j00g$
lab*icu*d

data for any colour:
*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

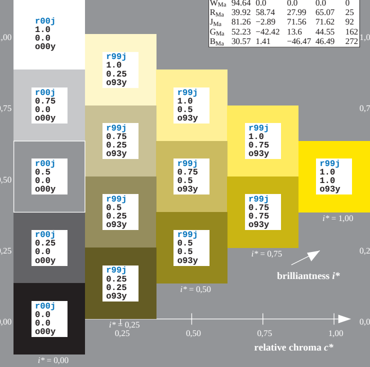
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

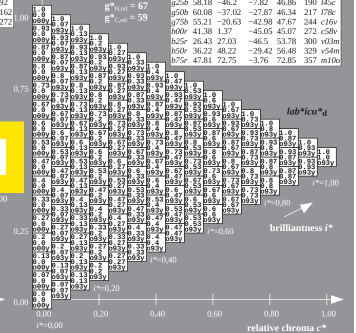
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 85 −3 84
$LAB^*LCH^*_{Ma}$: 85 84 92
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.94 0.0
triangle lightness *t**

%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

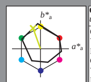




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

$u^*_e = j25g$
lab*icu*d

data for any colour:
*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

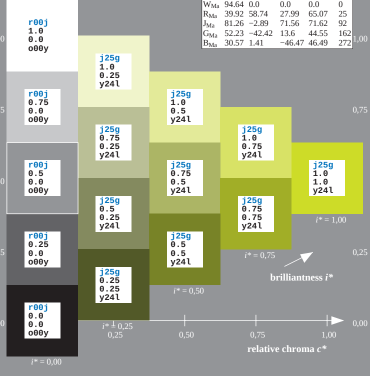
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

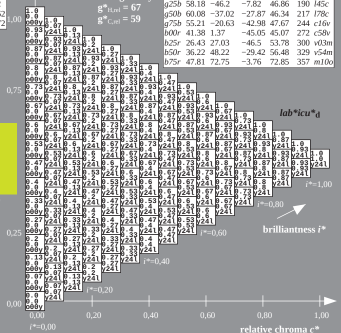
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 79 −26 72
$LAB^*LCH^*_{Ma}$: 79 77 109
$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
$lab^*olv^*_{Ma}$: 0.76 1.0 0.0
triangle lightness *t**

%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

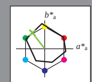




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

$u^*_e = j50g$
lab*icu*d

data for any colour:
*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

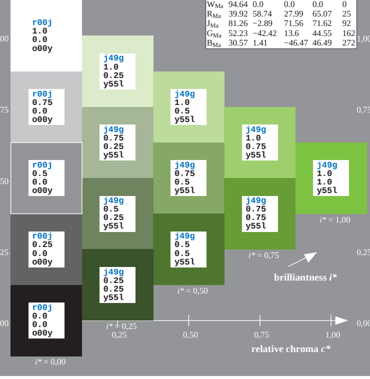
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

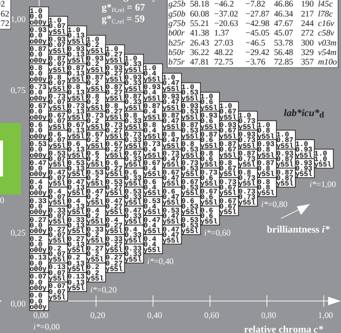
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 68 −43 56
$LAB^*LCH^*_{Ma}$: 68 70 127
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
$lab^*olv^*_{Ma}$: 0.45 1.0 0.0
triangle lightness *t**

%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

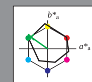




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

$u^*_e = j75g$
lab*icu*d

data for any colour:
*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

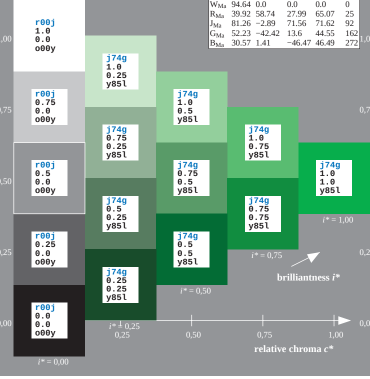
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}	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

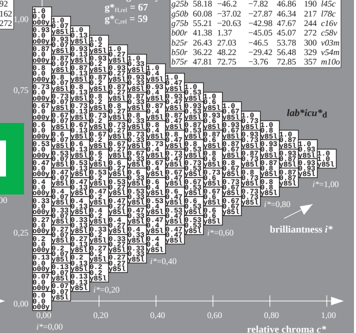
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 59 −58 41
$LAB^*LCH^*_{Ma}$: 59 71 144
$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
$lab^*olv^*_{Ma}$: 0.14 1.0 0.0
triangle lightness *t**

%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

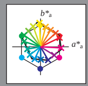




Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
*u*e* and number *no.* = 00 .. 15
elementary hue text:
*u*e* = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS20_95a; adapted (a) CIELAB data

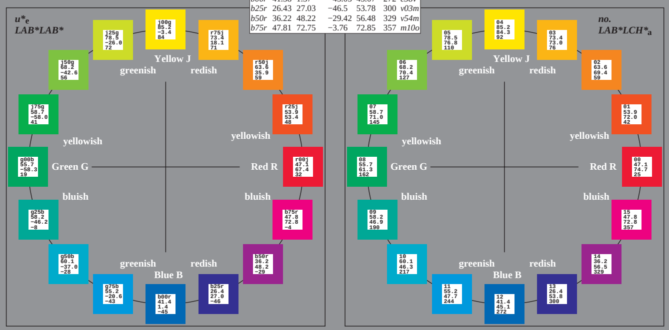
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61	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_95; CIELAB data

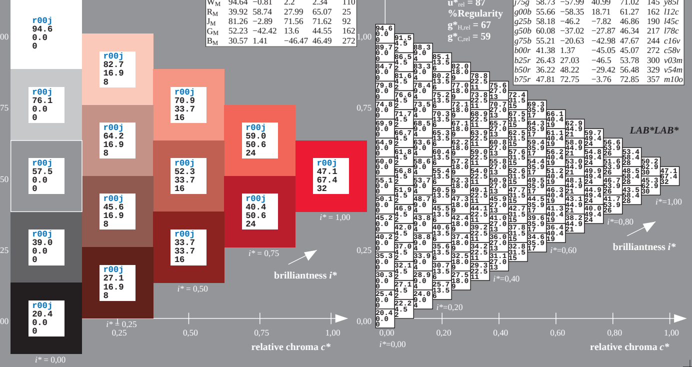
Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	46.89	66.08	41.48	78.02	32
Y_M	88.66	−10.34	90.28	90.87	97
L_M	54.22	−65.51	35.22	74.38	152
C_M	61.43	−30.85	−40.54	50.94	233
V_M	25.93	26.15	−46.61	53.44	299
M_M	47.92	73.41	−7.8	73.82	354
N_M	20.41	0.28	0.64	0.7	66
W_M	94.64	−0.81	2.2	2.34	110
R_{CIE}	39.92	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



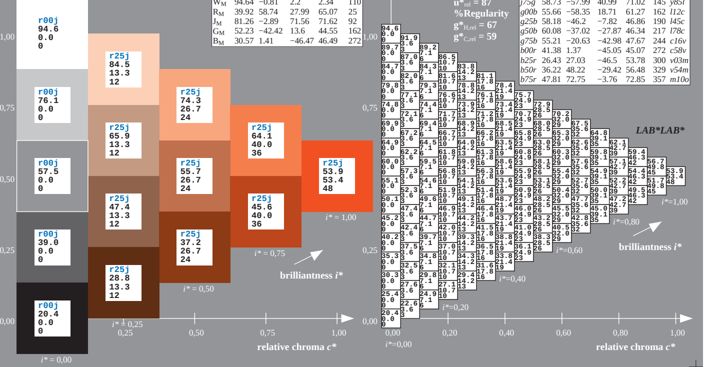
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.071 — *u*e* = r00j, LAB*LAB*
data for any colour: *lab*tch** and *lab*icu**
Hue texts: *u*e* = r00j, *u*d* = m84o
contrast reduction factor: c_R = 1.0
triangle lightness *t**

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**

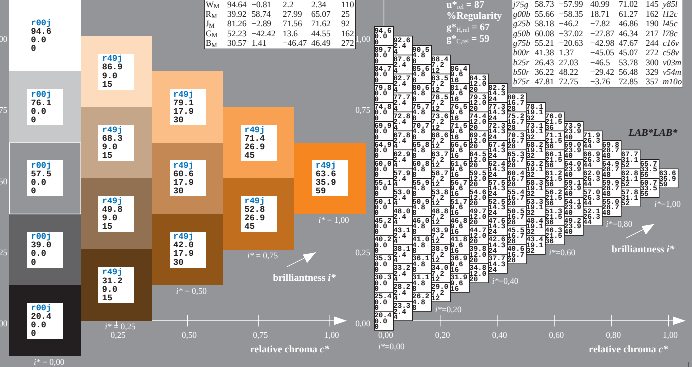
%Gamut u^*_{rel} = 87; %Regularity $g^*_{H,rel}$ = 67; $g^*_{C,rel}$ = 59



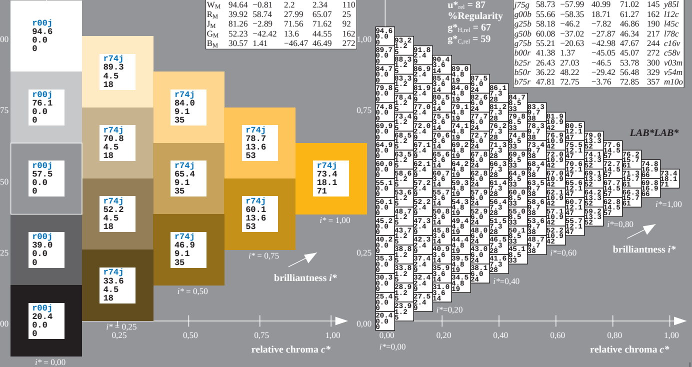
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.117 — *u*e* = r25j, LAB*LAB*
Hue texts: *u*e* = r25j, *u*d* = o17y; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 53 42
LAB*LCH*Ma: 54 72 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*olv*Ma: 1.0 0.17 0.0



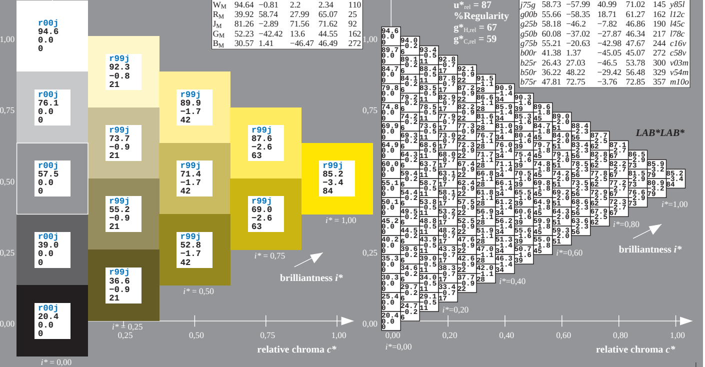
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.164 — *u*e* = r50j, LAB*LAB*
Hue texts: *u*e* = r50j, *u*d* = o42y; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 36 59
LAB*LCH*Ma: 64 69 58
lab*rgb*Ma: 1.0 0.5 0.0
lab*olv*Ma: 1.0 0.42 0.0



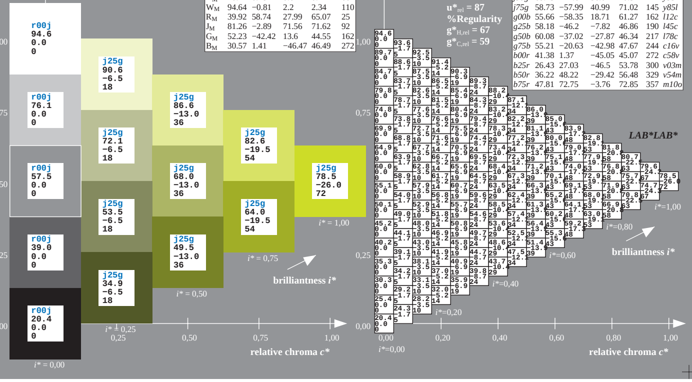
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.21 — *u*e* = r75j, LAB*LAB*
Hue texts: *u*e* = r75j, *u*d* = o68y; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 73 18 71
LAB*LCH*Ma: 73 73 75
lab*rgb*Ma: 1.0 0.75 0.0
lab*olv*Ma: 1.0 0.68 0.0



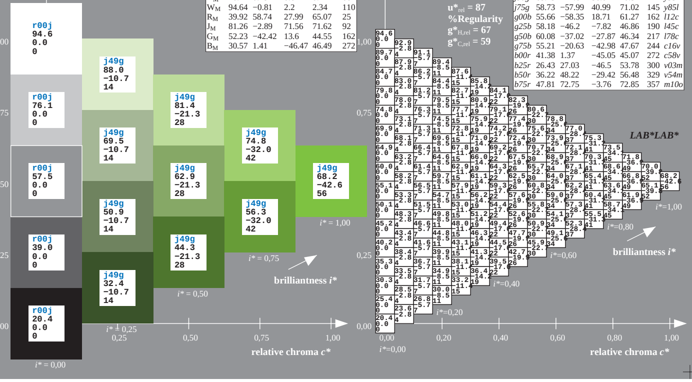
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.256 — *u*e* = j00g, LAB*LAB*
Hue texts: *u*e* = j00g, *u*d* = o93y; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 85 −3 84
LAB*LCH*Ma: 85 84 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*olv*Ma: 1.0 0.94 0.0



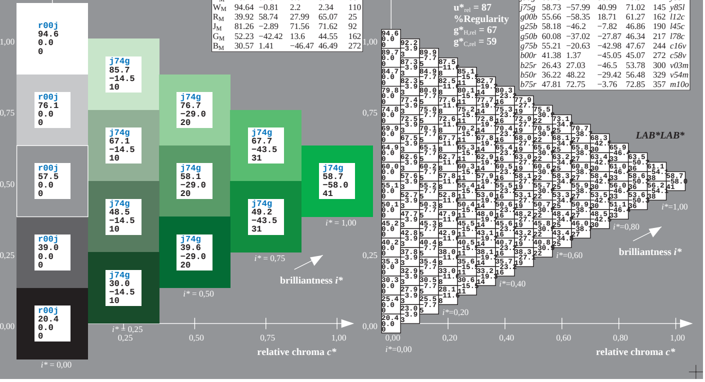
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.305 — *u*e* = j25g, LAB*LAB*
Hue texts: *u*e* = j25g, *u*d* = y24l; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 79 −26 72
LAB*LCH*Ma: 79 77 109
lab*rgb*Ma: 0.75 1.0 0.0
lab*olv*Ma: 0.76 1.0 0.0

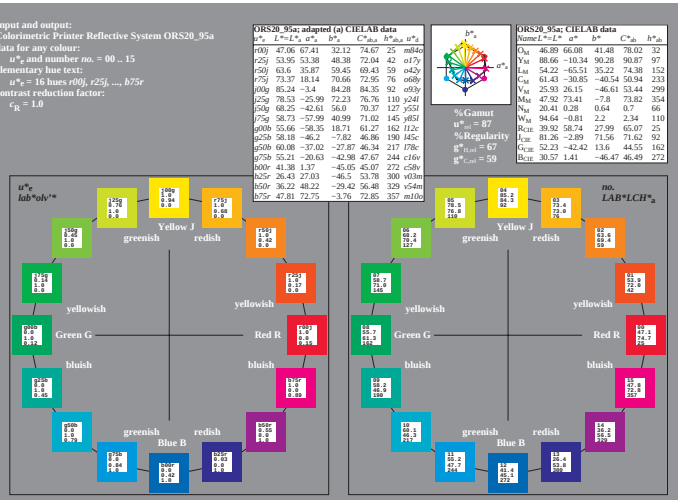


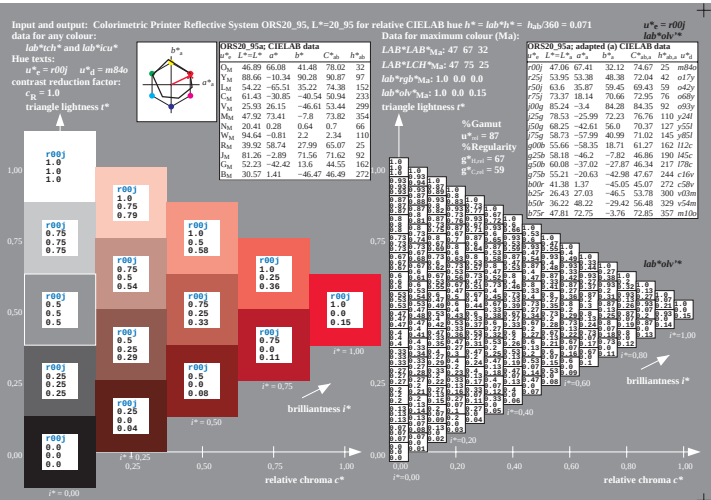
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.354 — *u*e* = j50g, LAB*LAB*
Hue texts: *u*e* = j50g, *u*d* = y55l; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 68 −43 56
LAB*LCH*Ma: 68 70 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*olv*Ma: 0.45 1.0 0.0

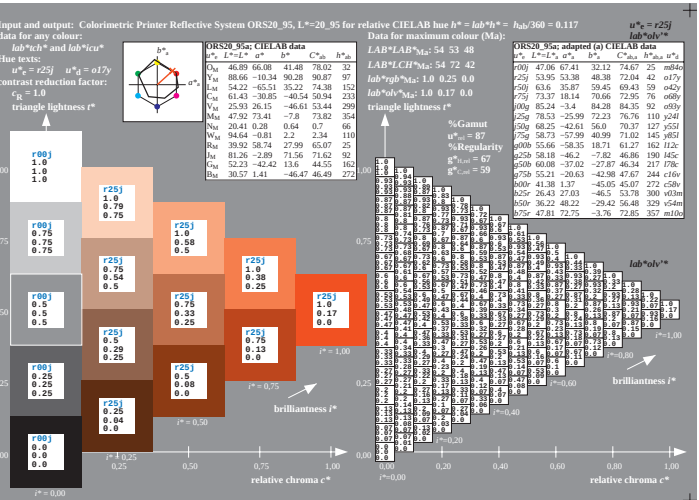


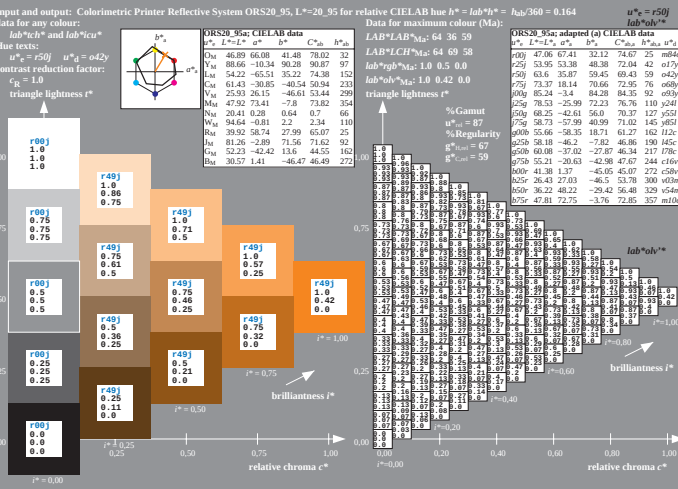
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.402 — *u*e* = j75g, LAB*LAB*
Hue texts: *u*e* = j75g, *u*d* = y85l; c_R = 1.0
Data for maximum colour (Ma):
LAB*LAB*Ma: 59 −58 41
LAB*LCH*Ma: 59 71 144
lab*rgb*Ma: 0.25 1.0 0.0
lab*olv*Ma: 0.14 1.0 0.0

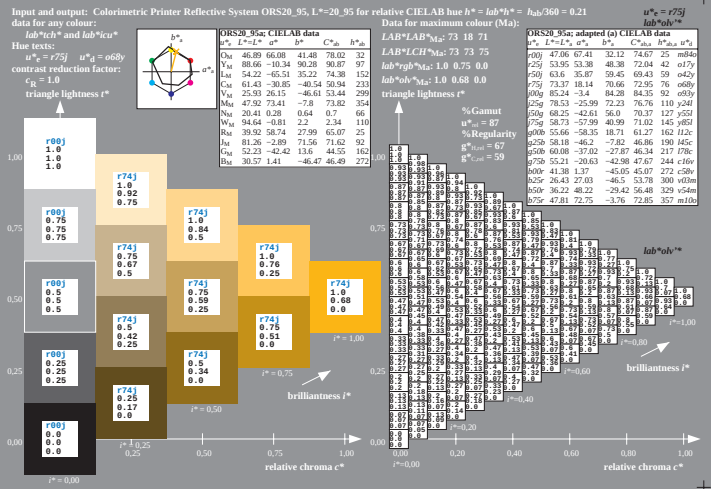


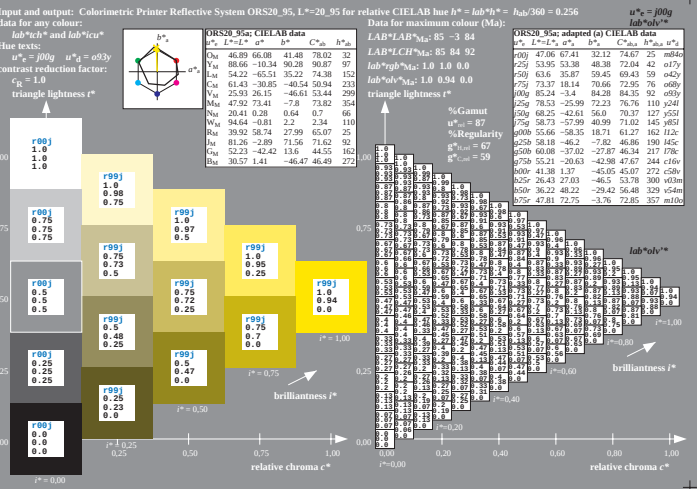

Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_{fR} = 1.0
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
u^*_e
lab*olv'*
no.
LAB*LCH*a
greenish
Yellow J
redish
yellowish
Green G
Red R
bluish
Blue B

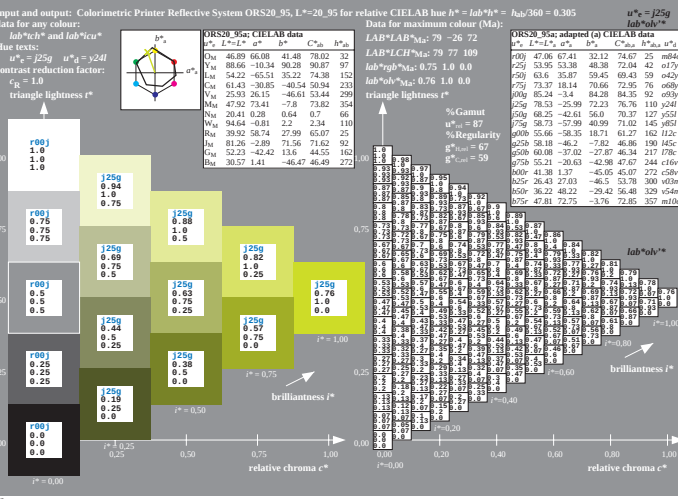

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.071
u^*_e = r00j
Data for maximum colour (Ma):
LAB*LAB*Ma: 47 67 32
LAB*LCH*Ma: 47 75 25
lab*rgb*Ma: 1.0 0.0 0.0
lab*olv'*Ma: 1.0 0.0 0.15
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = r00j u^*_d = m84o
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

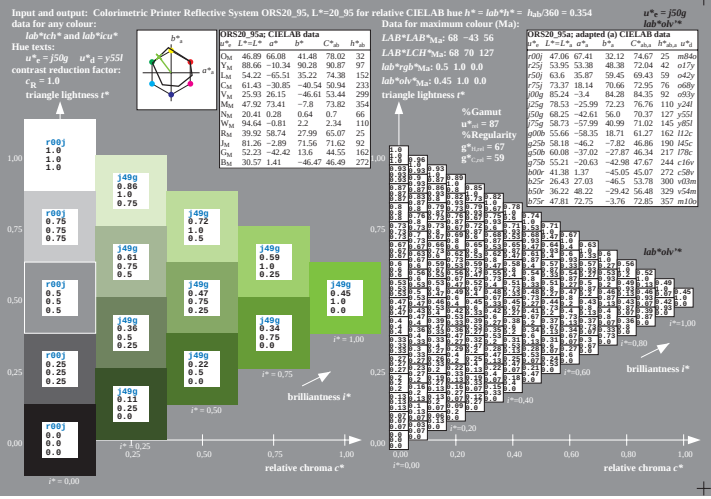

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.117
u^*_e = r25j
Data for maximum colour (Ma):
LAB*LAB*Ma: 54 53 48
LAB*LCH*Ma: 54 72 42
lab*rgb*Ma: 1.0 0.25 0.0
lab*olv'*Ma: 1.0 0.17 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = r25j u^*_d = o17y
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

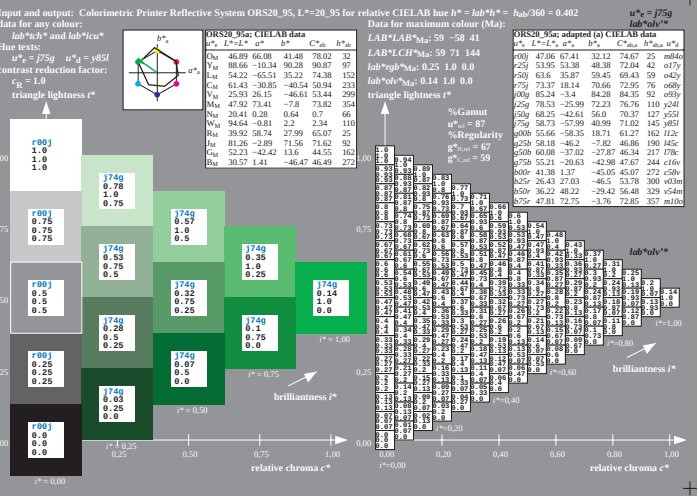

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.164
u^*_e = r50j
Data for maximum colour (Ma):
LAB*LAB*Ma: 64 36 59
LAB*LCH*Ma: 64 69 58
lab*rgb*Ma: 1.0 0.5 0.0
lab*olv'*Ma: 1.0 0.42 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = r50j u^*_d = o42y
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

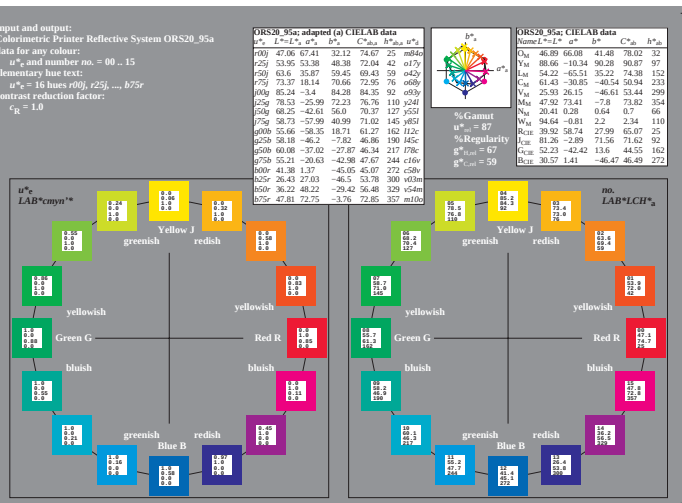

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.21
u^*_e = r75j
Data for maximum colour (Ma):
LAB*LAB*Ma: 73 18 71
LAB*LCH*Ma: 73 73 75
lab*rgb*Ma: 1.0 0.75 0.0
lab*olv'*Ma: 1.0 0.68 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = r75j u^*_d = o68y
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

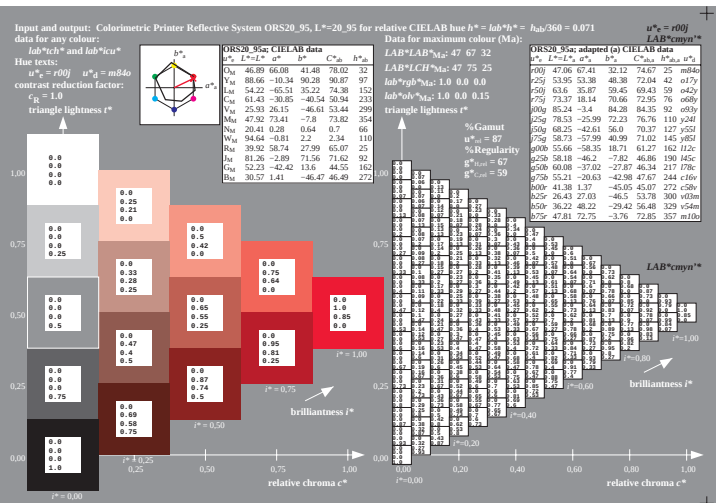

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.256
u^*_e = j00g
Data for maximum colour (Ma):
LAB*LAB*Ma: 85 -3 84
LAB*LCH*Ma: 85 84 92
lab*rgb*Ma: 1.0 1.0 0.0
lab*olv'*Ma: 1.0 0.94 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = j00g u^*_d = o93y
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

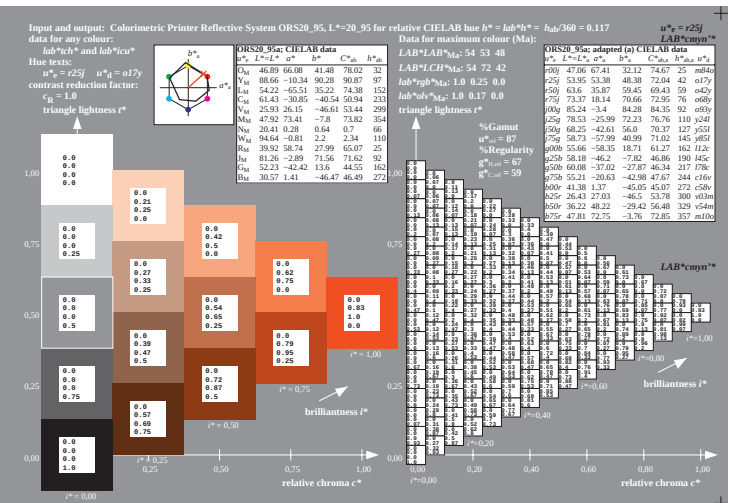

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.305
u^*_e = j25g
Data for maximum colour (Ma):
LAB*LAB*Ma: 79 -26 72
LAB*LCH*Ma: 79 77 109
lab*rgb*Ma: 0.75 1.0 0.0
lab*olv'*Ma: 0.76 1.0 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = j25g u^*_d = y24l
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

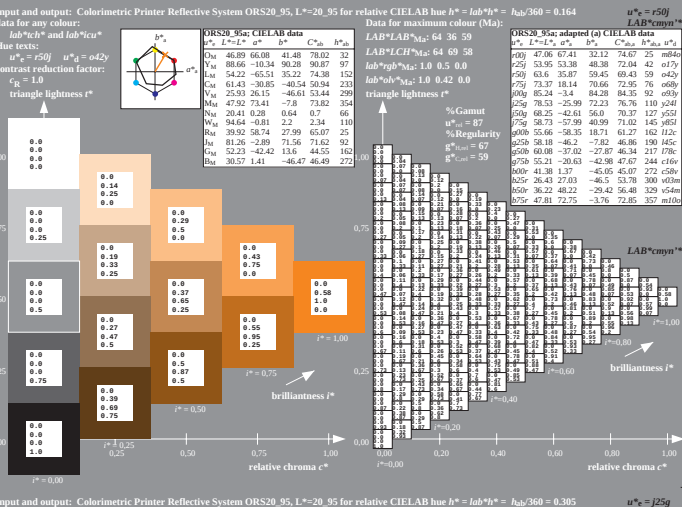

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.354
u^*_e = j50g
Data for maximum colour (Ma):
LAB*LAB*Ma: 68 -43 56
LAB*LCH*Ma: 68 70 127
lab*rgb*Ma: 0.5 1.0 0.0
lab*olv'*Ma: 0.45 1.0 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = j50g u^*_d = y55l
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

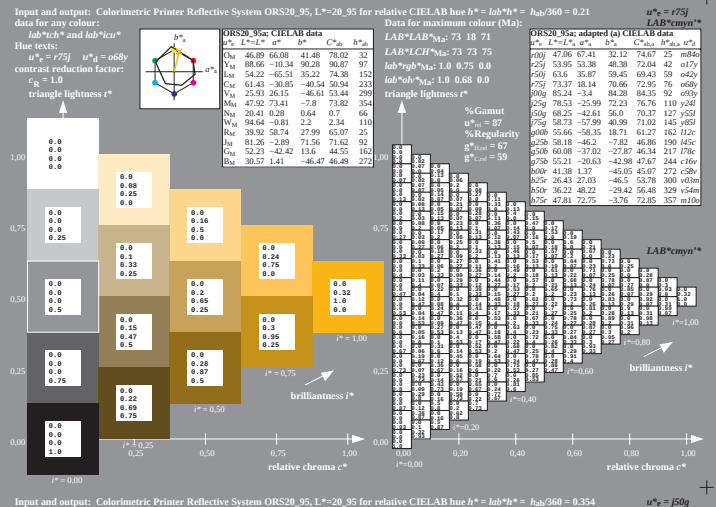

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{lab}/360 = 0.402
u^*_e = j75g
Data for maximum colour (Ma):
LAB*LAB*Ma: 59 -58 41
LAB*LCH*Ma: 59 71 144
lab*rgb*Ma: 0.25 1.0 0.0
lab*olv'*Ma: 0.14 1.0 0.0
data for any colour:
lab*cs* and lab*icu*
Hue texts:
u^*_e = j75g u^*_d = y85l
contrast reduction factor:
c_{fR} = 1.0
triangle lightness t*
brilliantness i*
relative chroma c*
ORS20_95a; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
$u^*_{e,i}$ = 87
%Regularity
$g^*_{R,rel}$ = 67
$g^*_{C,rel}$ = 59
lab*olv'*

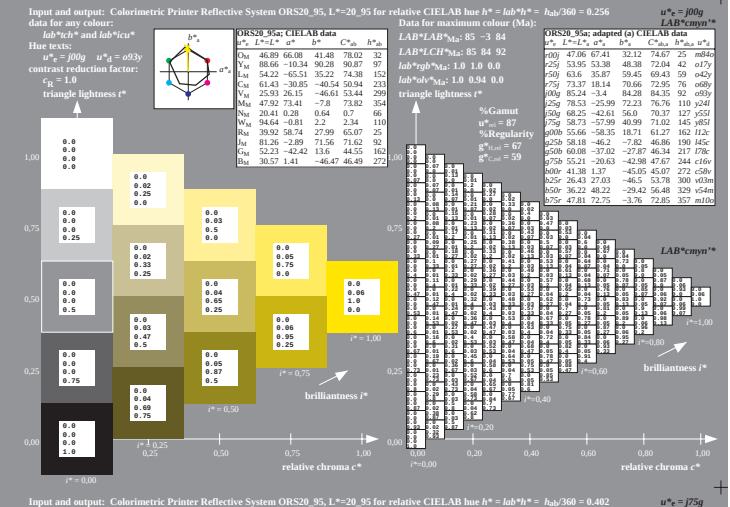

Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u*e and number no. = 00 .. 15
elementary hue text:
u*e = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
cR = 1.0
ORS20_95a; adapted (a) CIELAB data
ORS20_95a; CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
u*e
LAB*cmyn'*
no.
LAB*LCH*a
greenish
Yellow J
redish
yellowish
Green G
Red R
bluish
greenish
Blue B
redish

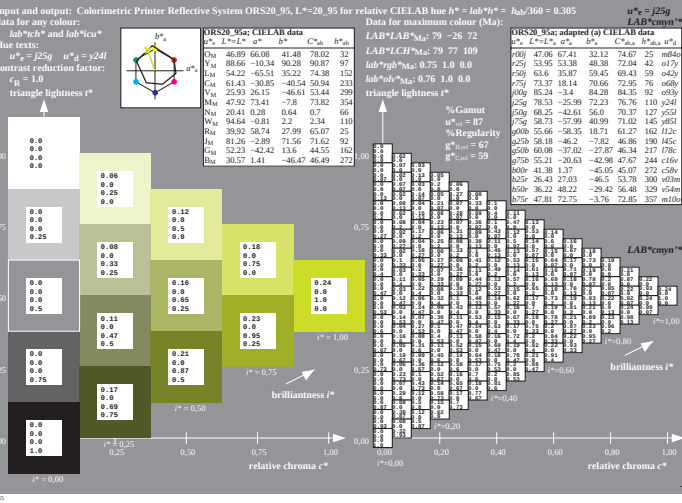

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.071
u*e = r00j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = r00j u*d = m84o
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*

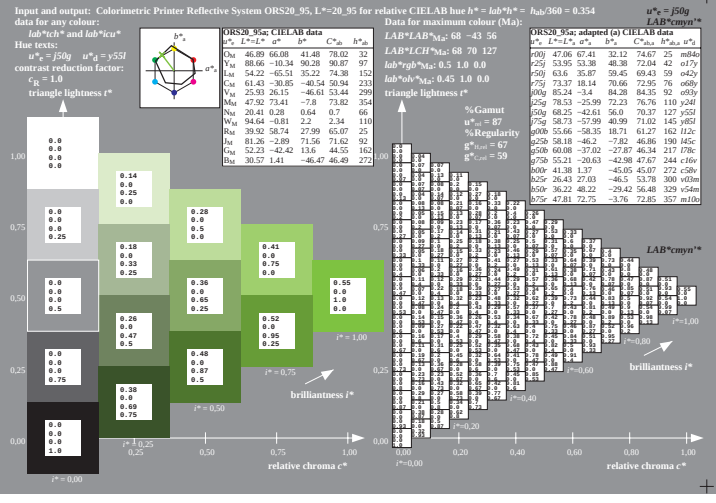

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.117
u*e = r25j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = r25j u*d = o17y
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*

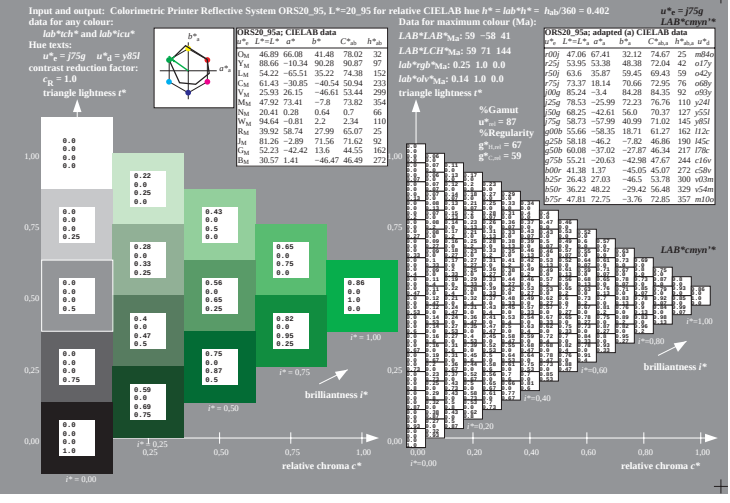

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.164
u*e = r50j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = r50j u*d = o42y
contrast reduction factor:
cR = 1.0
triangle lightness t*
Data for maximum colour (Ma):
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.21
u*e = r75j
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = r75j u*d = o68y
contrast reduction factor:
cR = 1.0
triangle lightness t*
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.256
u*e = j00g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = j00g u*d = o93y
contrast reduction factor:
cR = 1.0
triangle lightness t*
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.305
u*e = j25g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = j25g u*d = y24l
contrast reduction factor:
cR = 1.0
triangle lightness t*
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.354
u*e = j50g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = j50g u*d = y55l
contrast reduction factor:
cR = 1.0
triangle lightness t*
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = hLab/360 = 0.402
u*e = j75g
data for any colour:
lab*ch* and lab*cu*
Hue texts:
u*e = j75g u*d = y85l
contrast reduction factor:
cR = 1.0
triangle lightness t*
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; CIELAB data
ORS20_95a; adapted (a) CIELAB data
%Gamut
u*e = 87
%Regularity
g*R,rel = 67
g*R,Cmt = 59
LAB*cmyn'*
brilliantness i*
relative chroma c*