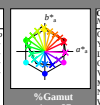
Input and output: Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e, and number $no.$ = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

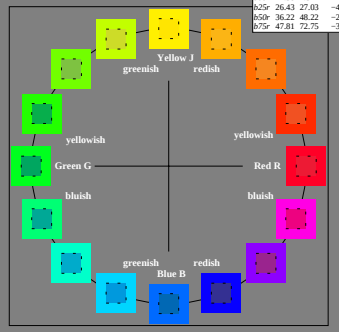
ORS20_95a; adapted (a) CIELAB data

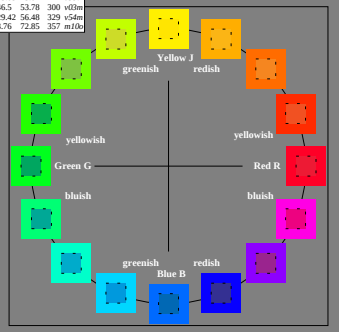
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	*m84o*
r25j	53.95	53.38	48.38	72.04	42	*o17y*
r50j	63.6	35.87	59.45	69.43	59	*o42y*
r75j	73.37	18.14	70.66	72.95	76	*o68y*
j00g	85.24	−3.4	84.28	84.35	92	*o93y*
j25g	78.53	−25.99	72.23	76.76	110	*y24l*
j50g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



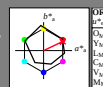
ORS20_95a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Me}	46.89	66.19	40.28	77.48	31
Y_{Me}	88.66	−9.62	88.21	88.73	96
L_{Me}	54.22	−65.29	33.87	73.56	153
G_{Me}	61.43	−30.53	−42.04	51.96	234
V_{Me}	25.93	25.95	−47.37	54.01	299
M_{Me}	47.92	73.53	−9.02	74.08	353
N_{Me}	20.41	0.0	0.0	0.0	0
W_{Me}	94.64	0.0	0.0	0.0	0
R_{Me}	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





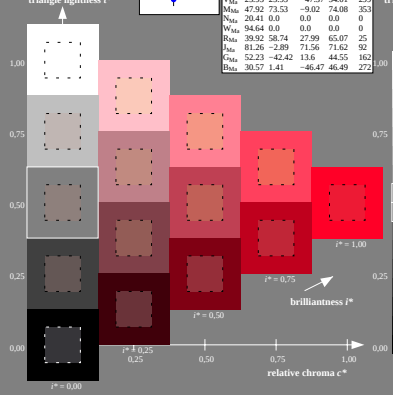
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = *r00j*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

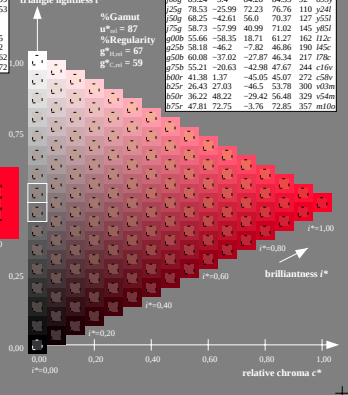


ORS20_95a; adapted (a) CIELAB data

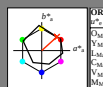
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





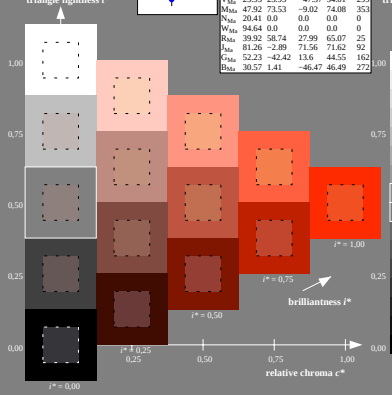
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = *r25j*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

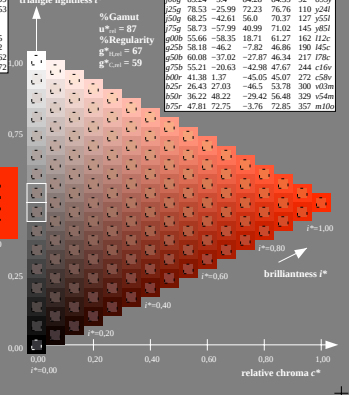


ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**



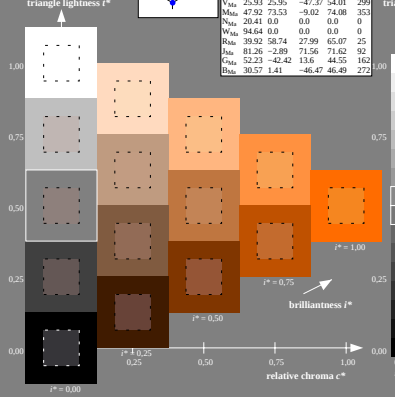


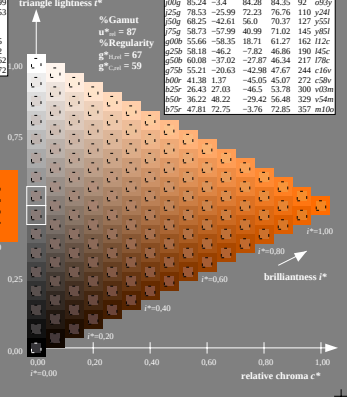
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = *r50j*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

ORS20_95a; adapted (a) CIELAB data

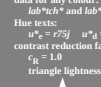
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





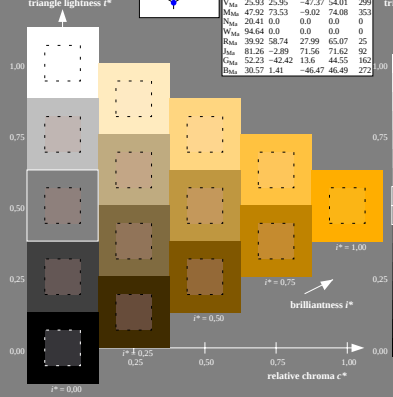
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_e = *r75j*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *r75j* u^*_d = *o68y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

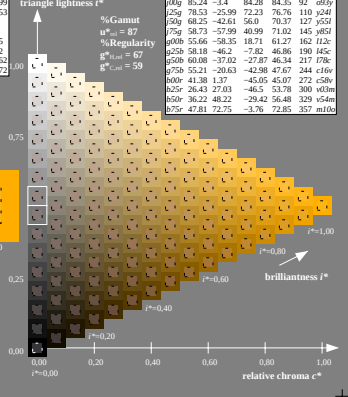


ORS20_95a; adapted (a) CIELAB data

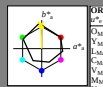
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





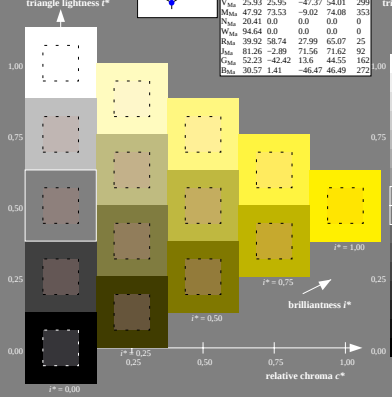
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_e = *j00g*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *j00g* u^*_d = *o93y*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

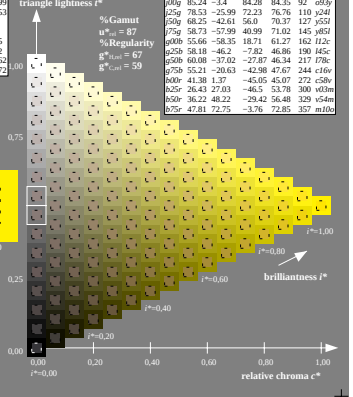


ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**



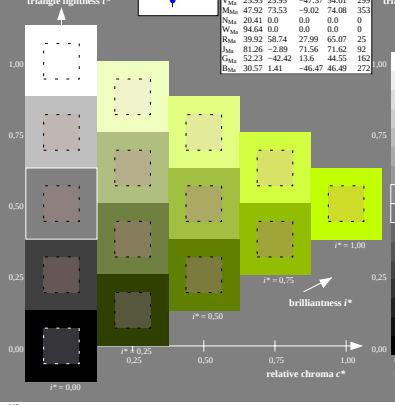


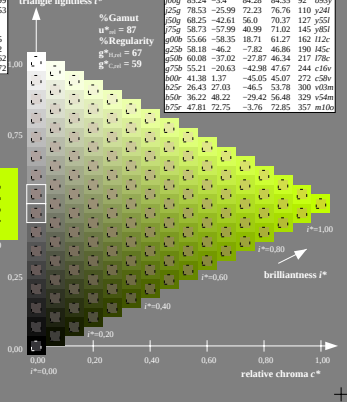
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_e = *j25g*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *j25g* u^*_d = *y24l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

ORS20_95a; adapted (a) CIELAB data

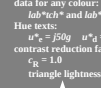
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





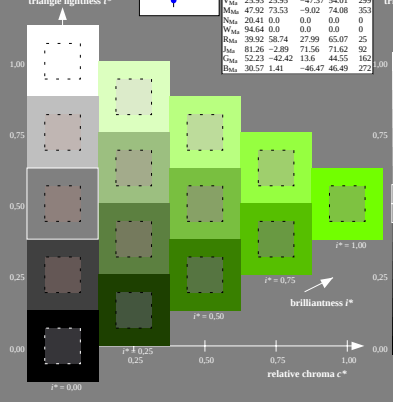
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_e = *j50g*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *j50g* u^*_d = *y55l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

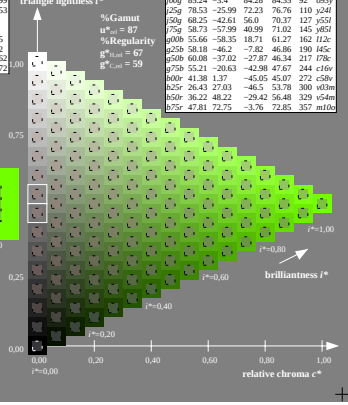


ORS20_95a; adapted (a) CIELAB data

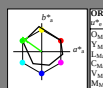
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





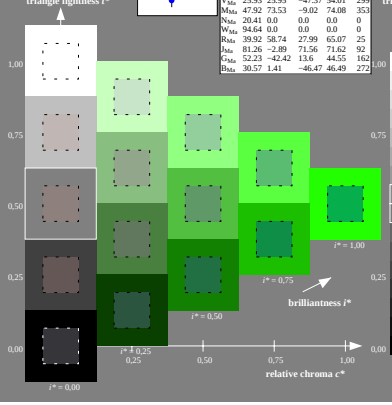
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_e = *j75g*
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
u^*_e = *j75g* u^*_d = *y85l*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

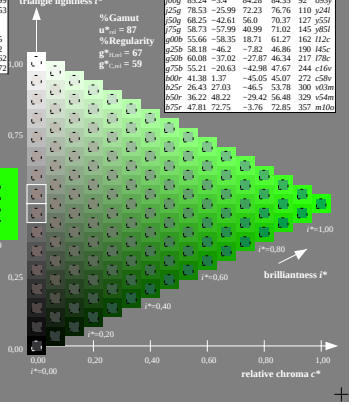


ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
O_{Me}	46.89	66.19	40.28	77.48	31	
Y_{Me}	88.66	−9.62	88.21	88.73	96	
L_{Me}	54.22	−65.29	33.87	73.56	153	
G_{Me}	61.43	−30.53	−42.04	51.96	234	
V_{Me}	25.93	25.95	−47.37	54.01	299	
M_{Me}	47.92	73.53	−9.02	74.08	353	
N_{Me}	20.41	0.0	0.0	0.0	0	
W_{Me}	94.64	0.0	0.0	0.0	0	
R_{Me}	39.92	58.74	27.99	65.07	25	
B_{Me}	20.41	0.0	0.0	0.0	0	
G_{Me}	52.23	−42.42	13.6	44.55	162	
B_{Me}	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**





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

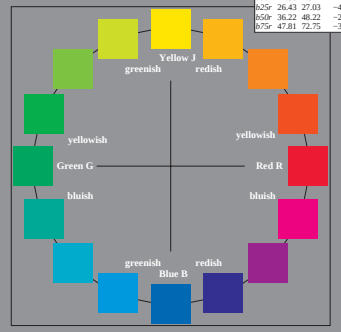
ORS20_95a; adapted (a) CIELAB data

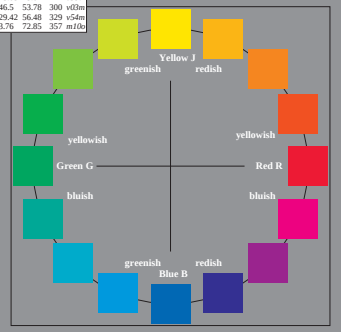
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	*m84o*
r25j	53.95	53.38	48.38	72.04	42	*o17y*
r50j	63.6	35.87	59.45	69.43	59	*o42y*
r75j	73.37	18.14	70.66	72.95	76	*o68y*
j00g	85.24	−3.4	84.28	84.35	92	*o93y*
j25g	78.53	−25.99	72.23	76.76	110	*y24l*
j50g	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^*_{mi} = 87
%Regularity
g^*_{RmI} = 67
g^*_{CmI} = 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
G_{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



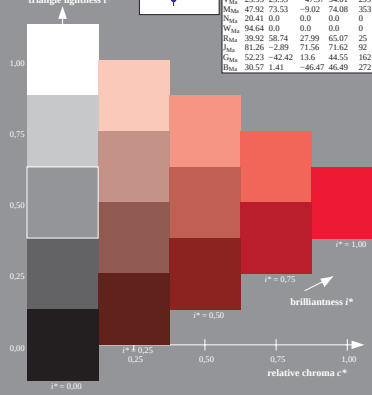


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ $u^*_e = r00j$
data for any colour:
*lab*ich** and *lab*icu**
Hue text:
$u^*_e = r00j$ $u^*_d = m84o$
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

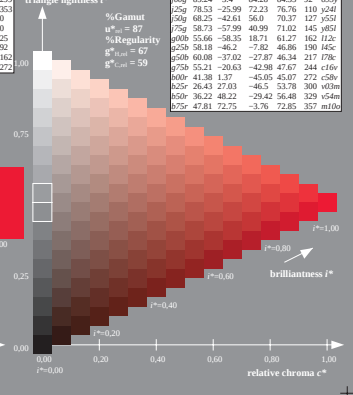
ORS20_95a; adapted (a) CIELAB data

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

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^*



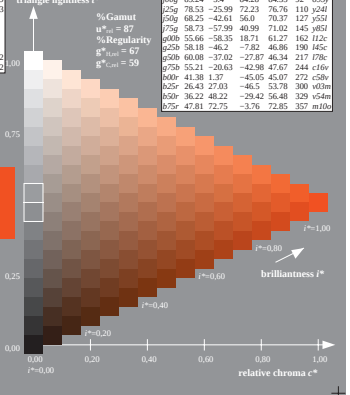
%Gamut
u^*_{mi} = 87
%Regularity
g^*_{RmI} = 67
g^*_{CmI} = 59



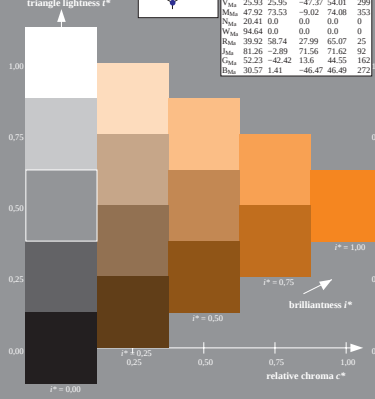
ORS20_95a; adapted (a) CIELAB data

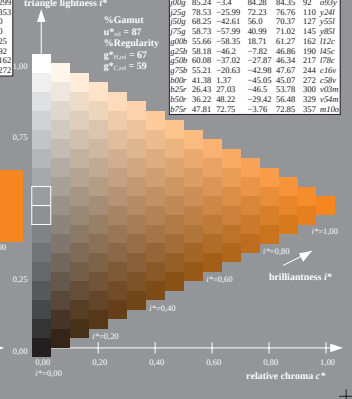
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	*m84o*
r25j	53.95	53.38	48.38	72.04	42	*o17y*
r50j	63.6	35.87	59.45	69.43	59	*o42y*
r75j	73.37	18.14	70.66	72.95	76	*o68y*
j00g	85.24	−3.4	84.28	84.35	92	*o93y*
j25g	78.53	−25.99	72.23	76.76	110	*y24l*
j50g	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 $h^* = lab^*h^* = h_{ab}/360 = 0.117$ $u^*_e = r25j$
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^*

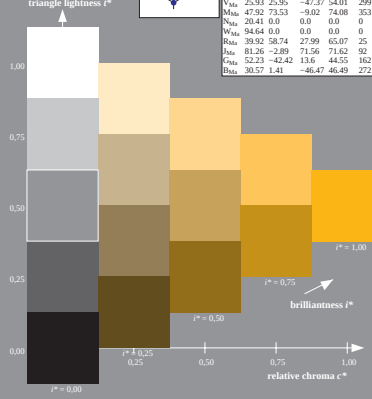


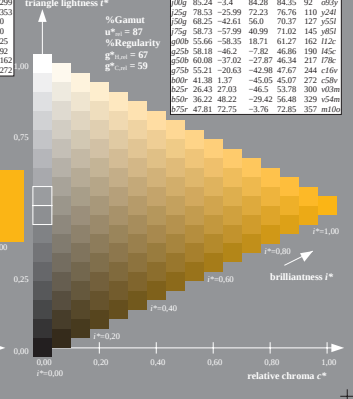
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ $u^*_e = r50j$
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 64 36 59
*LAB*LCH**$_{Ma}$: 64 69 58
*lab*rgb**$_{Ma}$: 1.0 0.5 0.0
*lab*olv**$_{Ma}$: 1.0 0.42 0.0
triangle lightness t^*



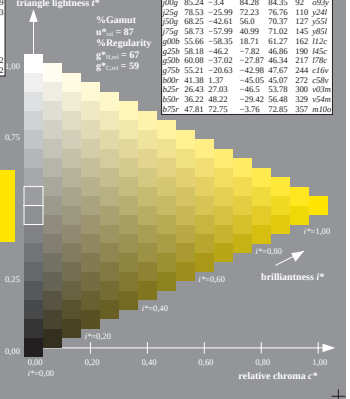


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ $u^*_e = r75j$
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 73 18 71
*LAB*LCH**$_{Ma}$: 73 73 75
*lab*rgb**$_{Ma}$: 1.0 0.75 0.0
*lab*olv**$_{Ma}$: 1.0 0.68 0.0
triangle lightness t^*

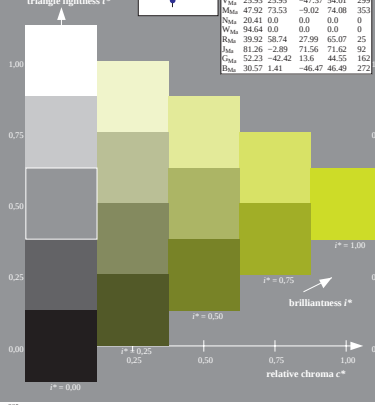


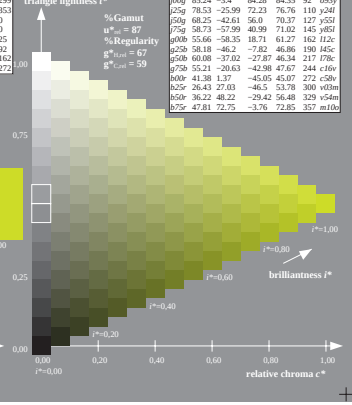


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ $u^*_e = j00g$
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 85 −3 84
*LAB*LCH**$_{Ma}$: 85 84 92
*lab*rgb**$_{Ma}$: 1.0 1.0 0.0
*lab*olv**$_{Ma}$: 1.0 0.94 0.0
triangle lightness t^*

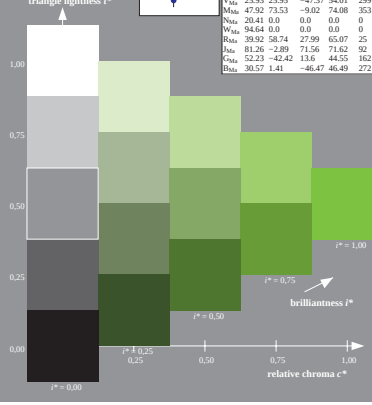


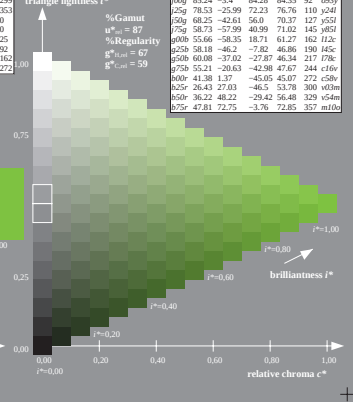
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ $u^*_e = j25g$
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 79 −26 72
*LAB*LCH**$_{Ma}$: 79 77 109
*lab*rgb**$_{Ma}$: 0.75 1.0 0.0
*lab*olv**$_{Ma}$: 0.76 1.0 0.0
triangle lightness t^*



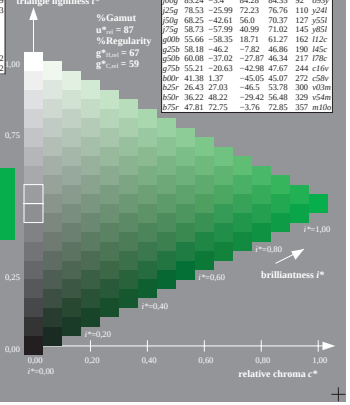


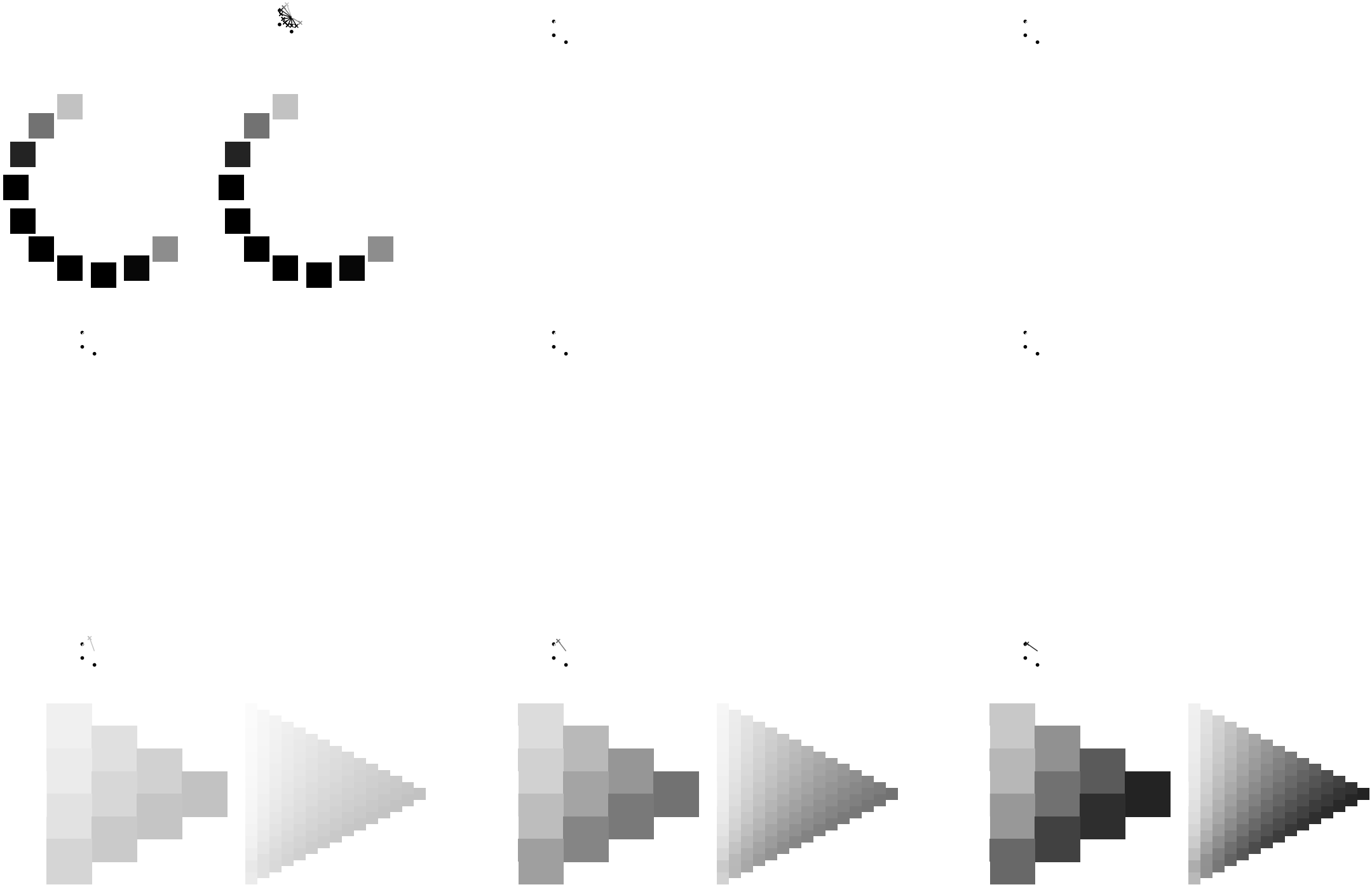
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ $u^*_e = j50g$
Data for maximum colour (Ma):
*LAB*LAB**$_{Ma}$: 68 −43 56
*LAB*LCH**$_{Ma}$: 68 70 127
*lab*rgb**$_{Ma}$: 0.5 1.0 0.0
*lab*olv**$_{Ma}$: 0.45 1.0 0.0
triangle lightness t^*





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 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^*

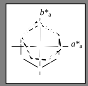




Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number *no.* = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
$c_R = 1.0$

ORS20_95a; adapted (a) CIELAB data

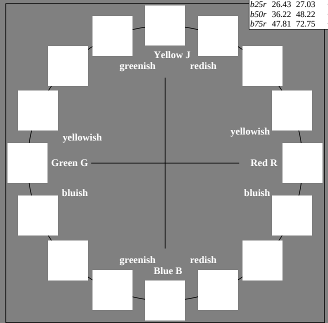
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61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

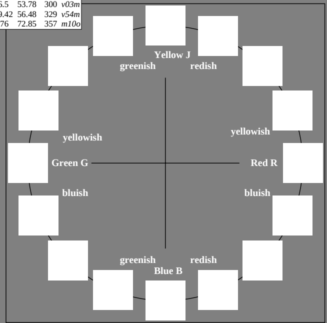


%Gamut
$u^*_{rel} = 87$
%Regularity
$g^*_{H,rel} = 67$
$g^*_{C,rel} = 59$

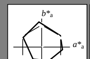
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.071$ **$u^*_e = r00j$**
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

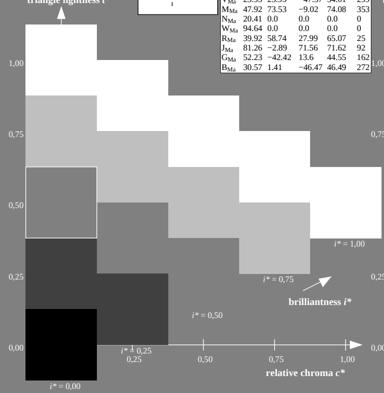
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

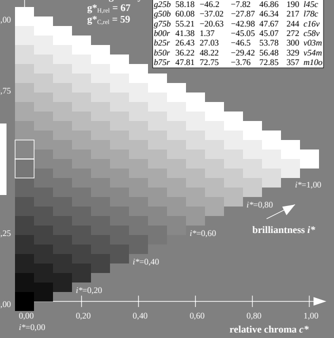
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 47 67 32
$LAB^*LCH^*_{Ma}$: 47 75 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.0 0.15
triangle lightness t^*

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

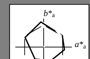
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.117$ **$u^*_e = r25j$**
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

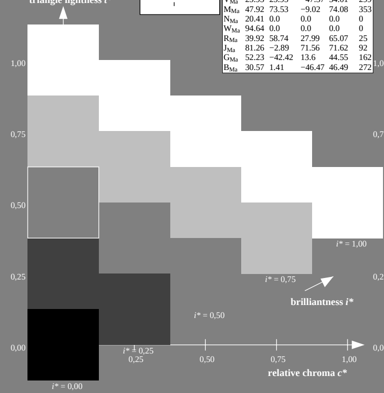
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

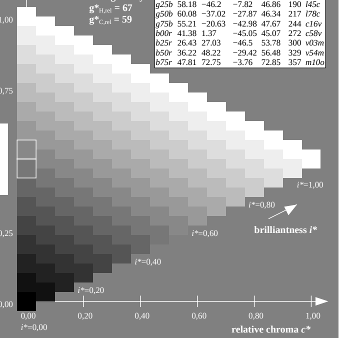
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 54 53 48
$LAB^*LCH^*_{Ma}$: 54 72 42
$lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
$lab^*olv^*_{Ma}$: 1.0 0.17 0.0
triangle lightness t^*

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

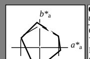
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$ **$u^*_e = r50j$**
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

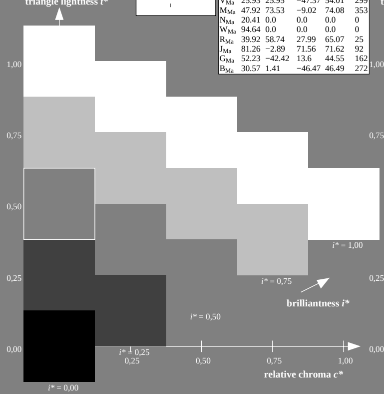
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

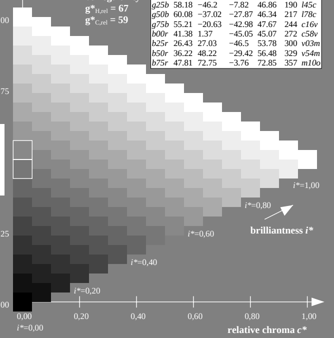
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 64 36 59
$LAB^*LCH^*_{Ma}$: 64 69 58
$lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
$lab^*olv^*_{Ma}$: 1.0 0.42 0.0
triangle lightness t^*

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

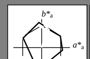
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.21$ **$u^*_e = r75j$**
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

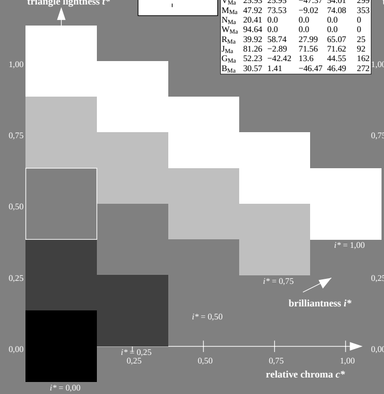
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

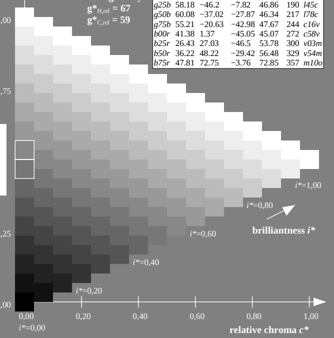
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 73 18 71
$LAB^*LCH^*_{Ma}$: 73 73 75
$lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
$lab^*olv^*_{Ma}$: 1.0 0.68 0.0
triangle lightness t^*

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

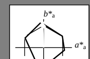
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.256$ **$u^*_e = j00g$**
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

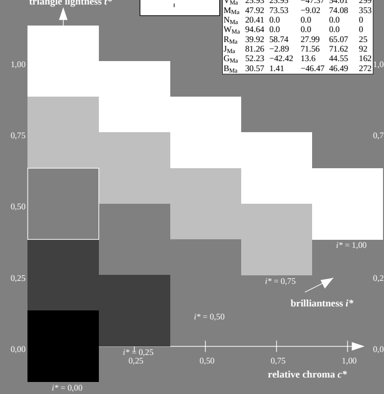
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

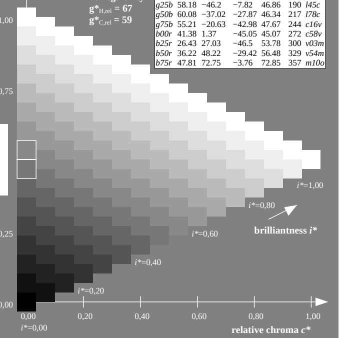
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 85 −3 84
$LAB^*LCH^*_{Ma}$: 85 84 92
$lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.94 0.0
triangle lightness t^*

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

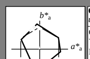
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.305$ **$u^*_e = j25g$**
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

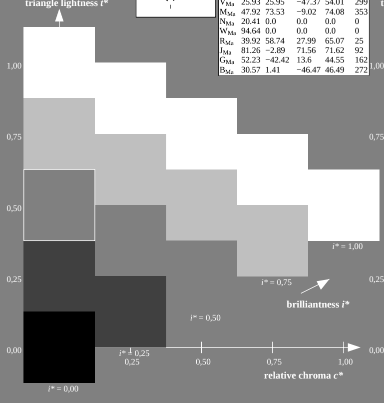
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

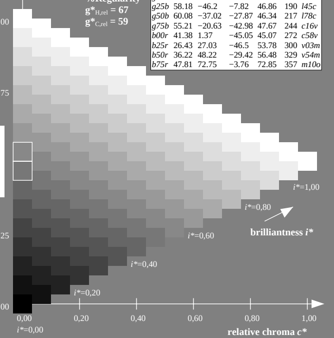
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 79 −26 72
$LAB^*LCH^*_{Ma}$: 79 77 109
$lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
$lab^*olv^*_{Ma}$: 0.76 1.0 0.0
triangle lightness t^*

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

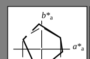
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.354$ **$u^*_e = j50g$**
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

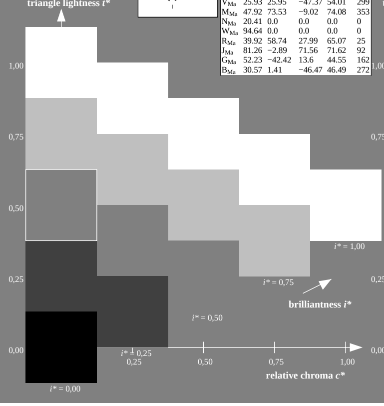
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

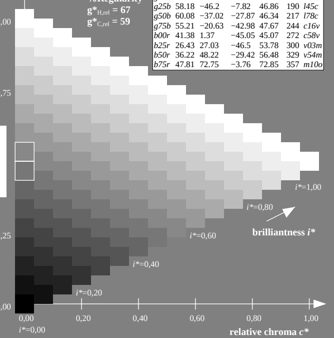
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 68 −43 56
$LAB^*LCH^*_{Ma}$: 68 70 127
$lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
$lab^*olv^*_{Ma}$: 0.45 1.0 0.0
triangle lightness t^*

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

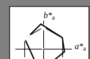
ORS20_95a; adapted (a) CIELAB data

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 $h^* = lab^*h^* = h_{ab}/360 = 0.402$ **$u^*_e = j75g$**
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

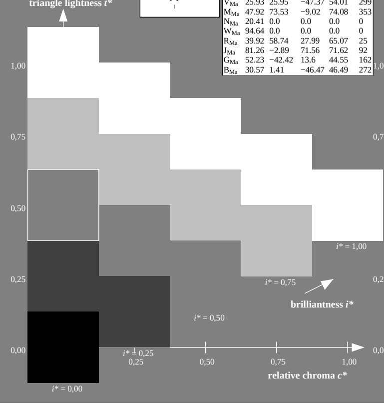
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

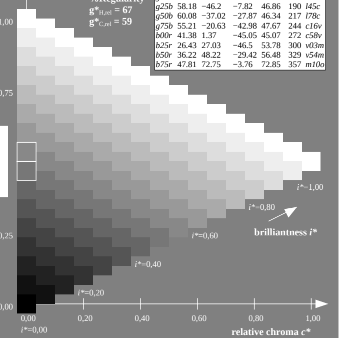
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 59 −58 41
$LAB^*LCH^*_{Ma}$: 59 71 144
$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
$lab^*olv^*_{Ma}$: 0.14 1.0 0.0
triangle lightness t^*

%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

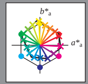




Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number *no.* = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS20_95a; adapted (a) CIELAB data

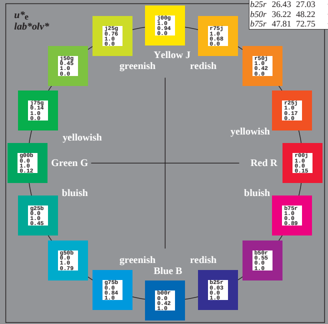
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61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

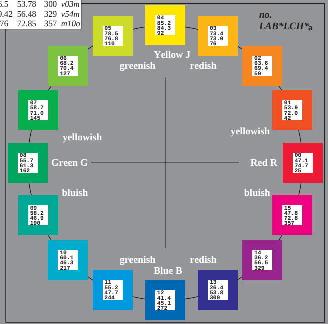


%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

ORS20_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

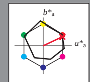




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$

$u^*_e = r00j$
*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

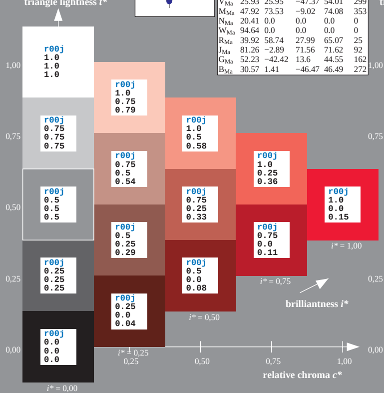
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

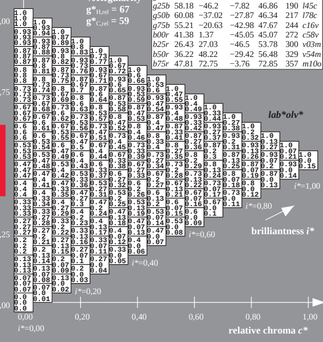
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 47 67 32
$LAB^*LCH^*_{Ma}$: 47 75 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.0 0.15
triangle lightness t^*

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

ORS20_95a; adapted (a) CIELAB data

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

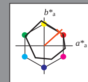




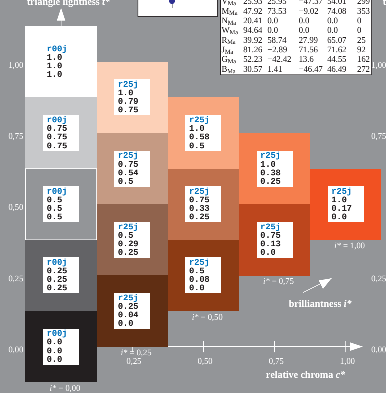
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$

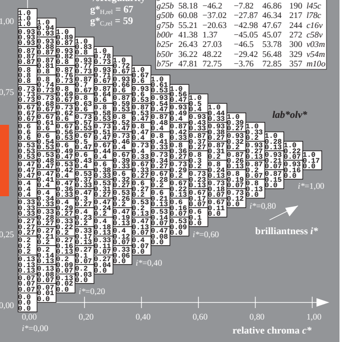
$u^*_e = r25j$
*lab*olv**

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^*

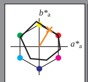




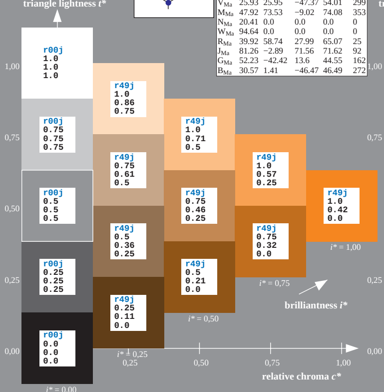
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

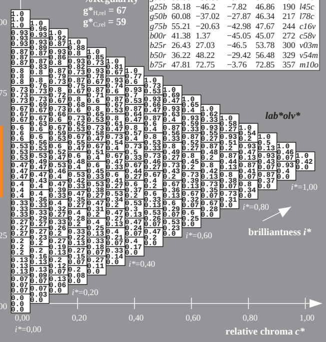
$u^*_e = r50j$
*lab*olv**

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^*

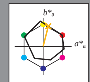




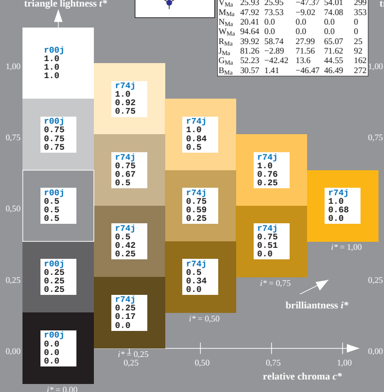
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

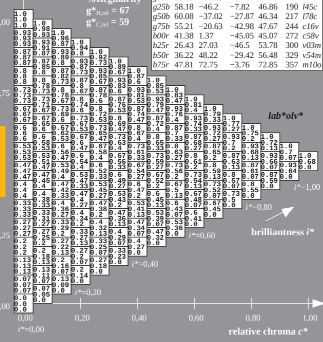
$u^*_e = r75j$
*lab*olv**

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^*

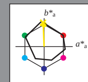




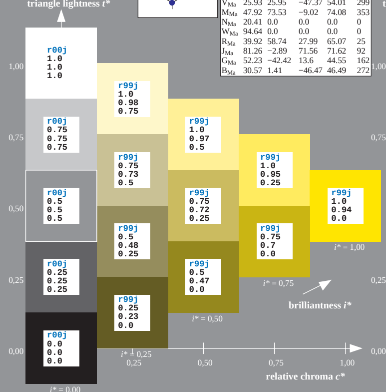
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

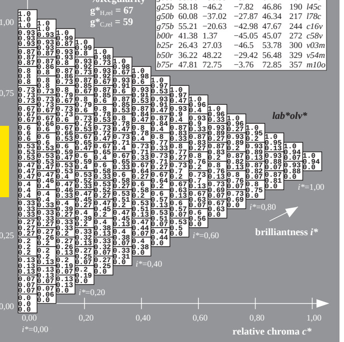
$u^*_e = j00g$
*lab*olv**

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^*

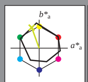




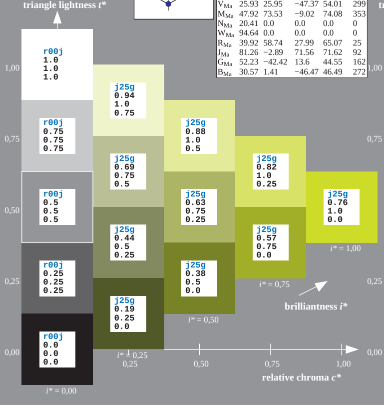
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

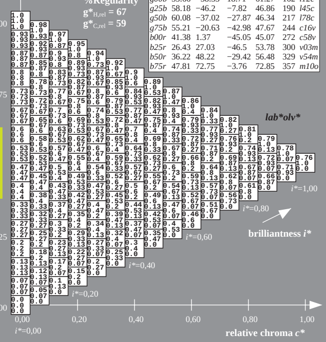
$u^*_e = j25g$
*lab*olv**

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^*

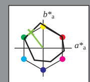




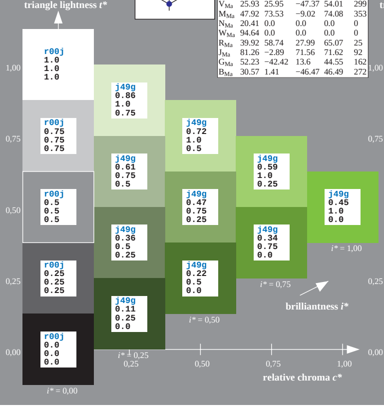
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

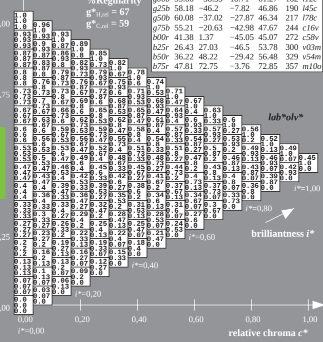
$u^*_e = j50g$
*lab*olv**

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^*

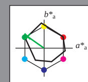




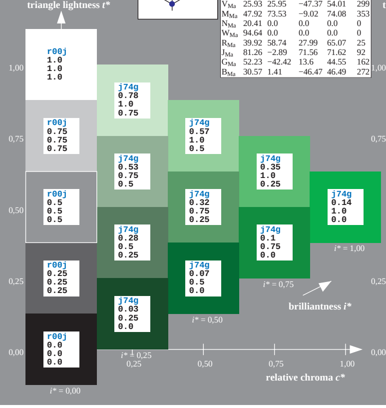
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

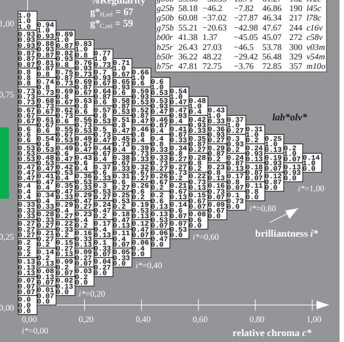
$u^*_e = j75g$
*lab*olv**

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^*



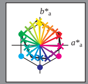
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 59 −58 41
$LAB^*LCH^*_{Ma}$: 59 71 144
$lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
$lab^*olv^*_{Ma}$: 0.14 1.0 0.0
triangle lightness t^*





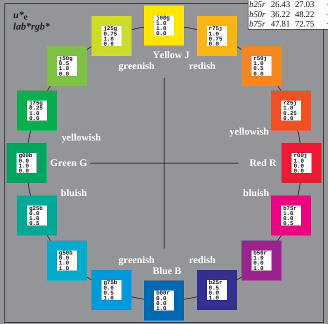
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
*u*e* and number *no.* = 00 .. 15
elementary hue text:
*u*e* = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

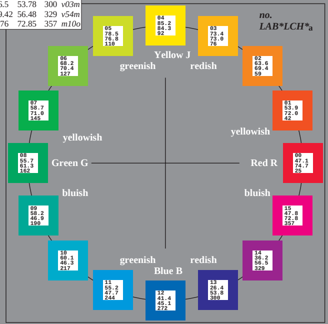
ORS20_95a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	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



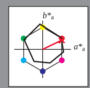
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

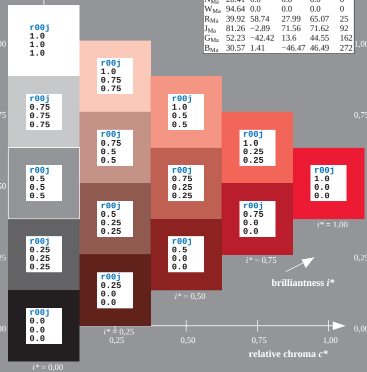


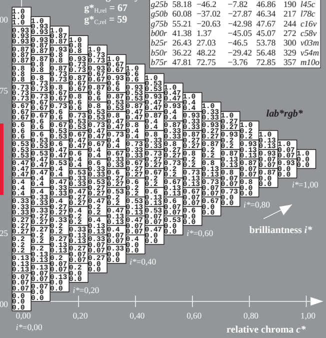
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

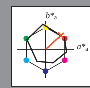
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

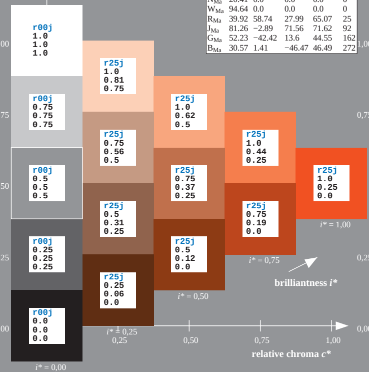


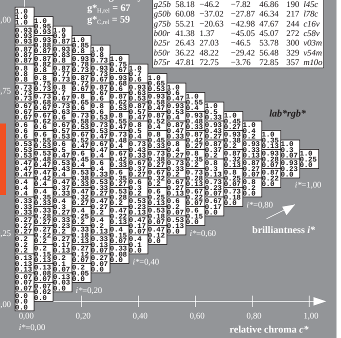
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

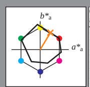
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

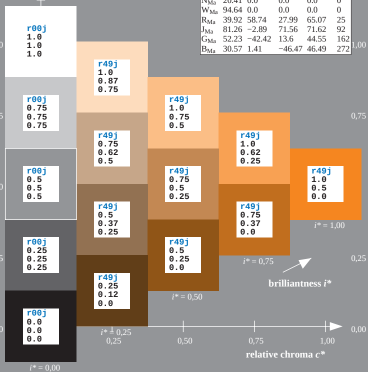


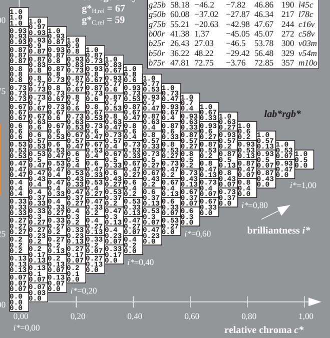
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

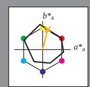
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

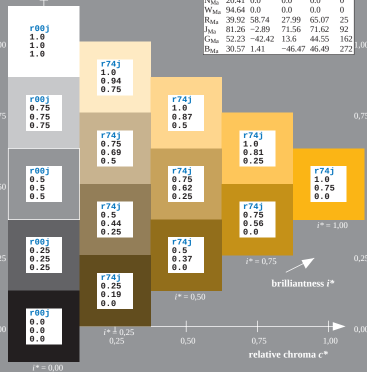


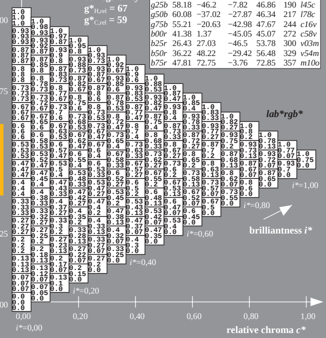
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

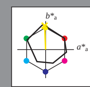
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

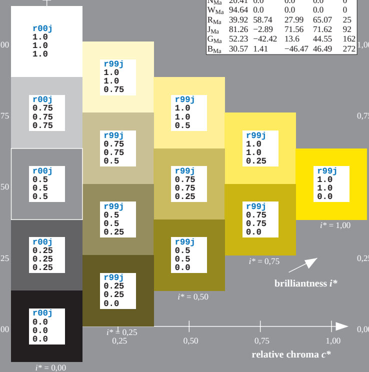


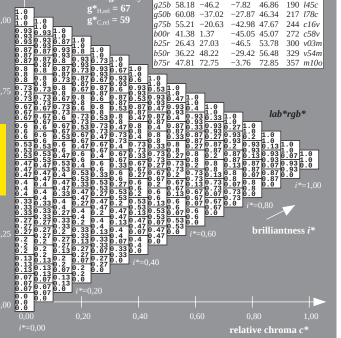
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

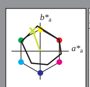
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

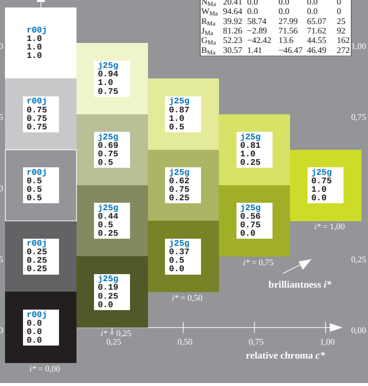


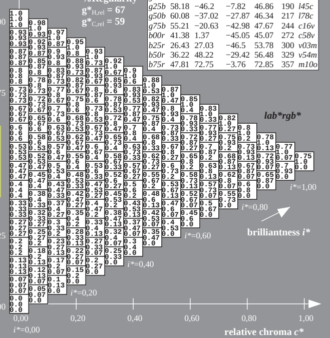
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

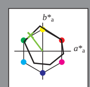
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

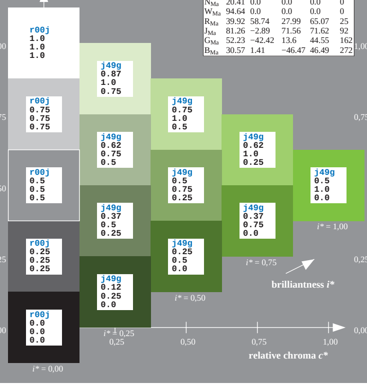


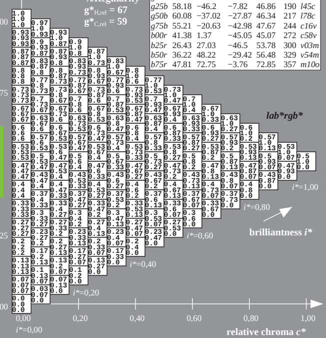
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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**

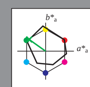
%Gamut
u^*_{rel} = 87
%Regularity
$g^*_{H,rel}$ = 67
$g^*_{C,rel}$ = 59

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*rgb**
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**

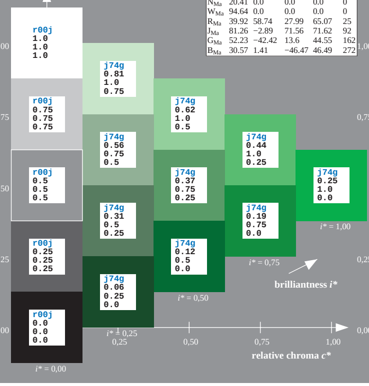


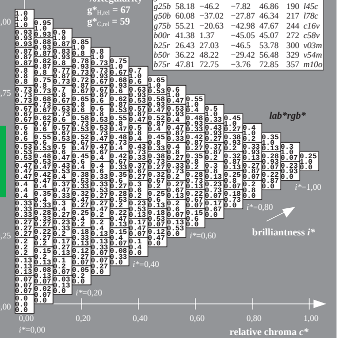
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

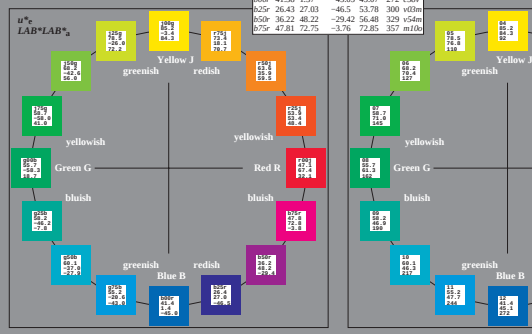


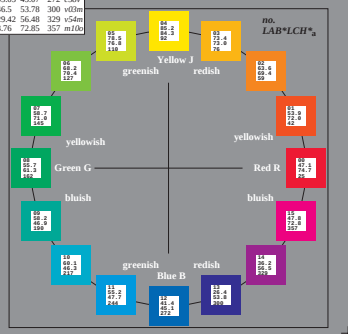


Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

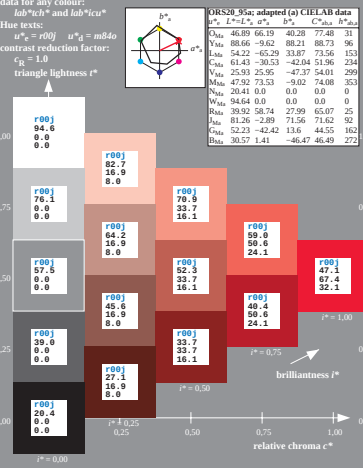
ORS20_95a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
r00j	47.06	67.41	32.12	74.67	25	*m84o*
r25j	53.95	53.38	48.38	72.04	42	*o17y*
r50j	63.6	35.87	59.45	69.43	59	*o42y*
r75j	73.37	18.14	70.66	72.95	76	*o68y*
j00g	85.24	−3.4	84.28	84.35	92	*o93y*
j25g	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*

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	
G_{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_{GE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.89	71.56	71.62	92	
G_{GE}	52.23	−42.42	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.47	46.49	272	

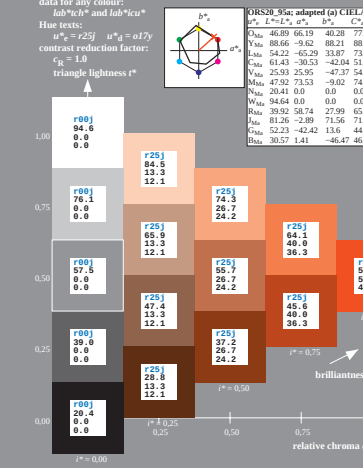




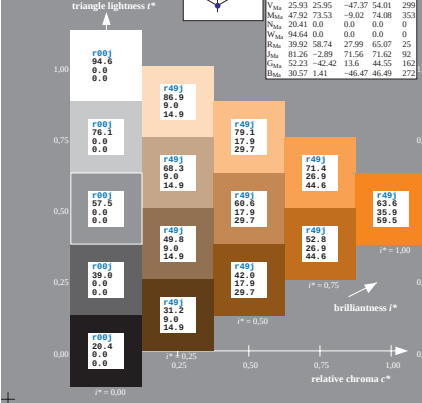
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = *r00j*
data for any colour: $LAB^*LAB^*_{Ma}$: 47 67 32
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 47 75 25
Hue texts: *lab*rgb**$_{Ma}$: 1.0 0.0 0.0
u^*_e = *r00j* u^*_a = *m84o* *lab*olv**$_{Ma}$: 1.0 0.0 0.15
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



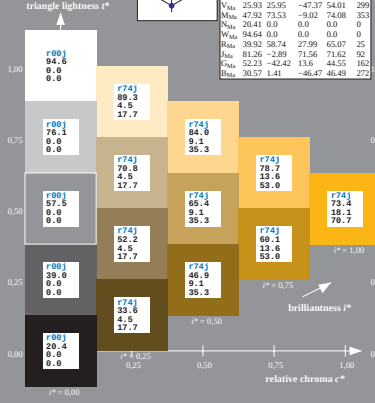
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = *r25j*
data for any colour: $LAB^*LAB^*_{Ma}$: 54 53 48
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 54 72 42
Hue texts: *lab*rgb**$_{Ma}$: 1.0 0.25 0.0
u^*_e = *r25j* u^*_a = *o17y* *lab*olv**$_{Ma}$: 1.0 0.17 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



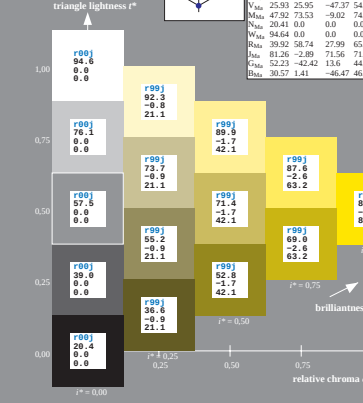
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = *r50j*
data for any colour: $LAB^*LAB^*_{Ma}$: 64 36 59
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 64 69 58
Hue texts: *lab*rgb**$_{Ma}$: 1.0 0.5 0.0
u^*_e = *r50j* u^*_a = *o42y* *lab*olv**$_{Ma}$: 1.0 0.42 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



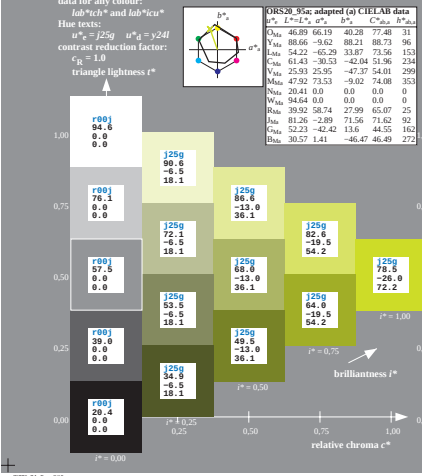
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_e = *r75j*
data for any colour: $LAB^*LAB^*_{Ma}$: 73 18 71
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 73 73 75
Hue texts: *lab*rgb**$_{Ma}$: 1.0 0.75 0.0
u^*_e = *r75j* u^*_a = *o68y* *lab*olv**$_{Ma}$: 1.0 0.68 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



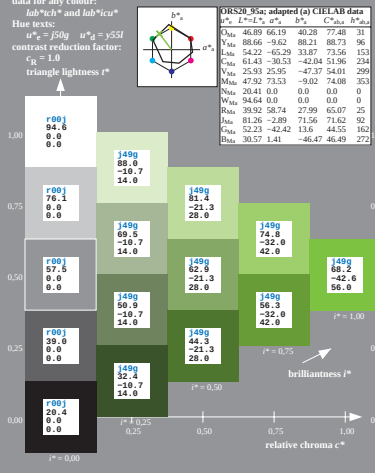
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_e = *j00g*
data for any colour: $LAB^*LAB^*_{Ma}$: 85 −3 84
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 85 84 92
Hue texts: *lab*rgb**$_{Ma}$: 1.0 1.0 0.0
u^*_e = *j00g* u^*_a = *o93y* *lab*olv**$_{Ma}$: 1.0 0.94 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



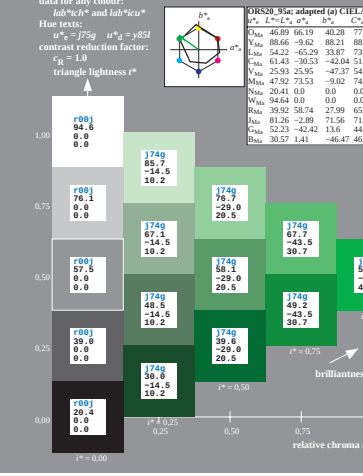
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_e = *j25g*
data for any colour: $LAB^*LAB^*_{Ma}$: 79 −26 72
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 79 77 109
Hue texts: *lab*rgb**$_{Ma}$: 0.75 1.0 0.0
u^*_e = *j25g* u^*_a = *y24l* *lab*olv**$_{Ma}$: 0.76 1.0 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



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: $LAB^*LAB^*_{Ma}$: 68 −43 56
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 68 70 127
Hue texts: *lab*rgb**$_{Ma}$: 0.5 1.0 0.0
u^*_e = *j50g* u^*_a = *y55l* *lab*olv**$_{Ma}$: 0.45 1.0 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



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: $LAB^*LAB^*_{Ma}$: 59 −58 41
*lab*ich** and *lab*icu** $LAB^*LCH^*_{Ma}$: 59 71 144
Hue texts: *lab*rgb**$_{Ma}$: 0.25 1.0 0.0
u^*_e = *j75g* u^*_a = *y85l* *lab*olv**$_{Ma}$: 0.14 1.0 0.0
contrast reduction factor: triangle lightness *t**
c_R = 1.0
triangle lightness *t**



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

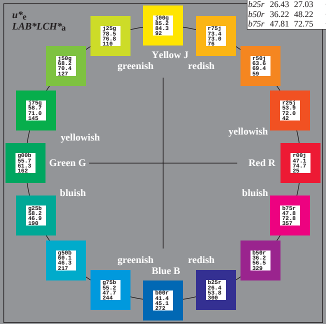
ORS20_95a; adapted (a) CIELAB data

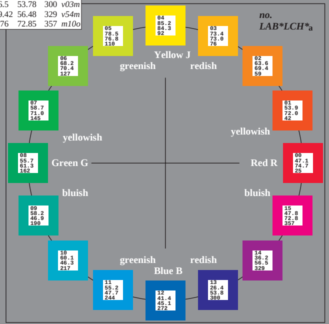
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	72.23	76.76	110	y24l
j50g	68.25	−42.61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

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

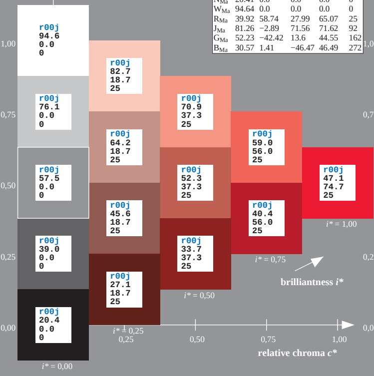
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	353
N_{Ma}	20.41	0.0	0.0	0.0	0
W_{Ma}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

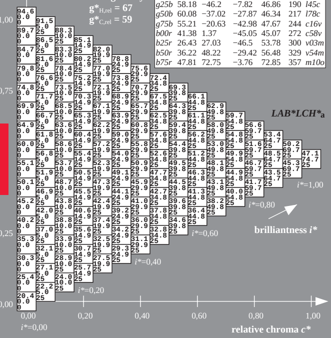
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: 47 67 32
$LAB^*LCH^*_{Ma}$: 47 75 25
$lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
$lab^*olv^*_{Ma}$: 1.0 0.0 0.15
triangle lightness t^*

%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





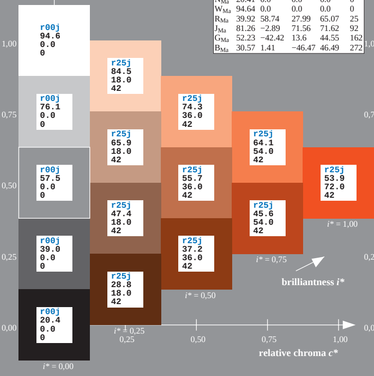
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$

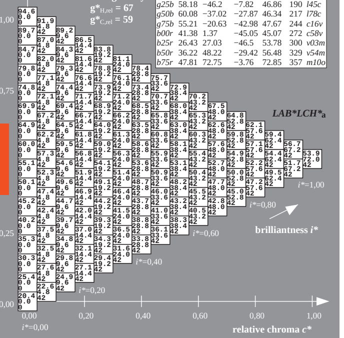
u^*_e = r25j
LAB*LCH*a

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





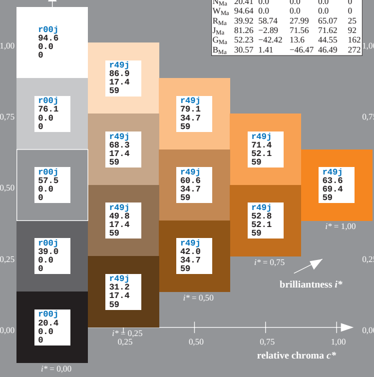
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

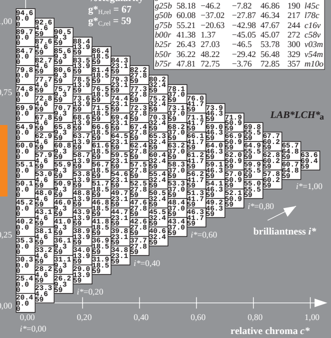
u^*_e = r50j
LAB*LCH*a

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





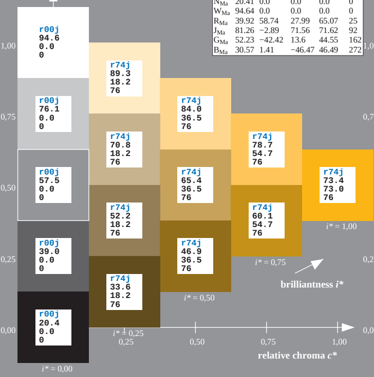
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

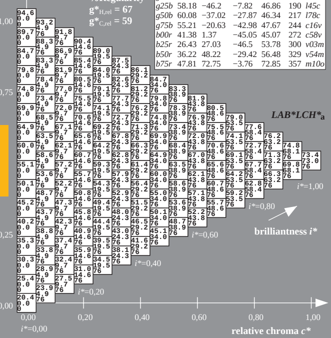
u^*_e = r75j
LAB*LCH*a

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





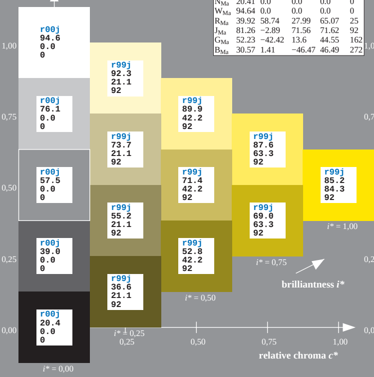
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

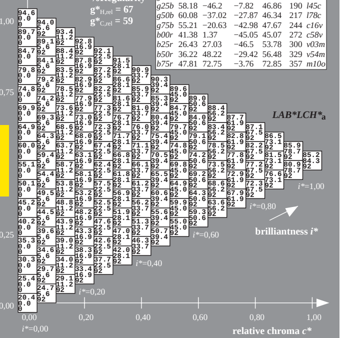
u^*_e = j00g
LAB*LCH*a

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





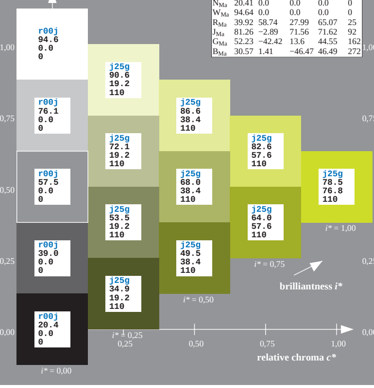
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

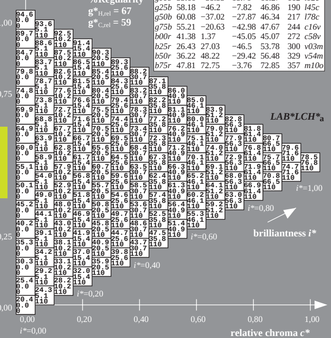
u^*_e = j25g
LAB*LCH*a

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





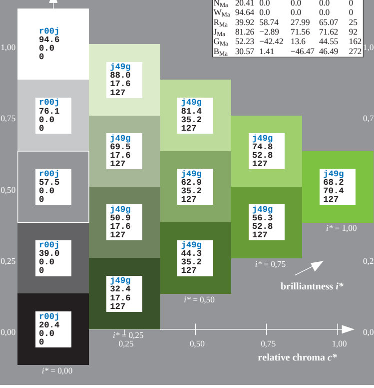
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

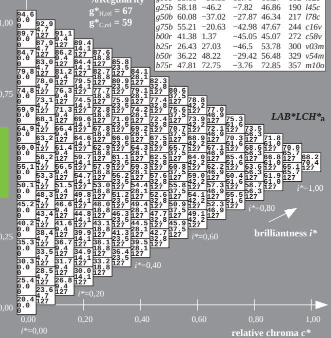
u^*_e = j50g
LAB*LCH*a

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





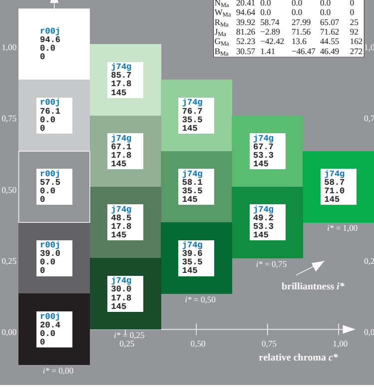
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

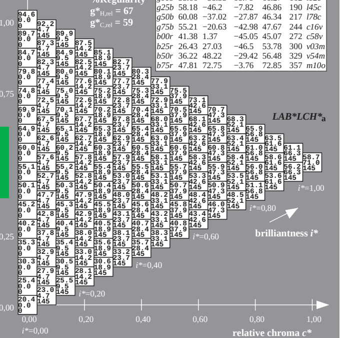
u^*_e = j75g
LAB*LCH*a

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

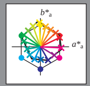




Input and output:
Colorimetric Printer Reflective System ORS20_95a

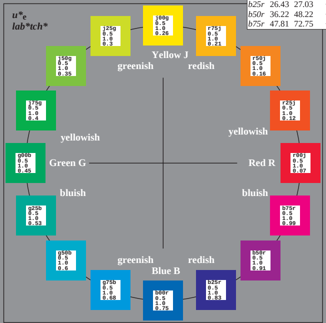
data for any colour:
u^*_e and number *no.* = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

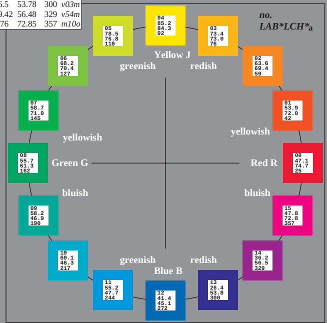
ORS20_95a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	47.06	67.41	32.12	74.67	25	m84o
r25j	53.95	53.38	48.38	72.04	42	o17y
r50j	63.6	35.87	59.45	69.43	59	o42y
r75j	73.37	18.14	70.66	72.95	76	o68y
j00g	85.24	−3.4	84.28	84.35	92	o93y
j25g	78.53	−25.99	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

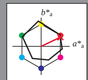




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.071

u^*_e = r00j
*lab*tch**

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**

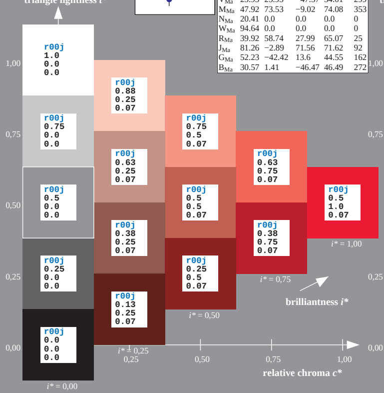


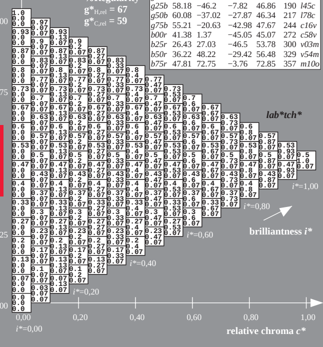
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

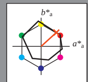




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.117

u^*_e = r25j
*lab*tch**

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**

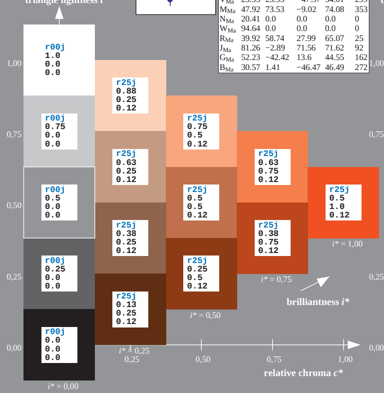


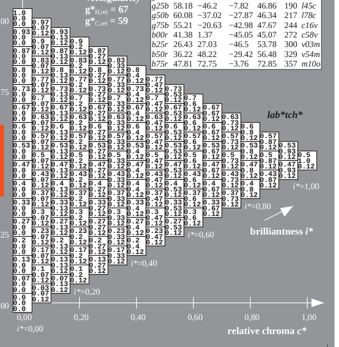
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

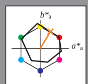




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.164

u^*_e = r50j
*lab*tch**

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**

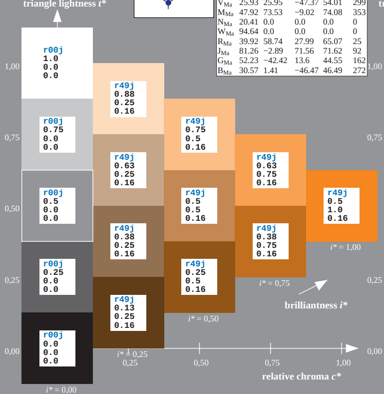


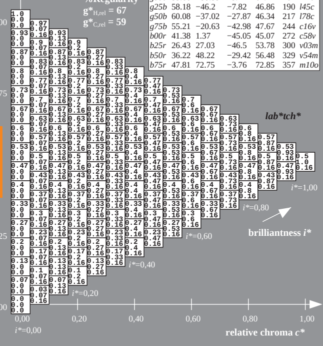
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

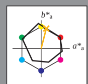




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.21

u^*_e = r75j
*lab*tch**

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**

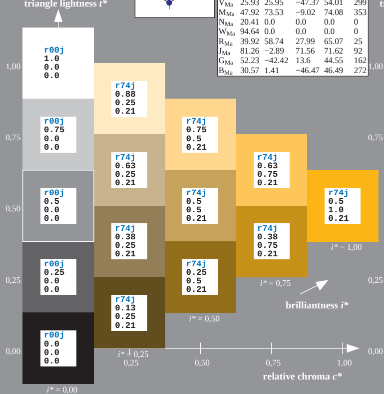


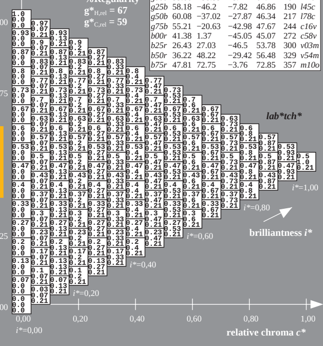
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

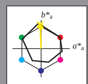




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.256

u^*_e = j00g
*lab*tch**

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**

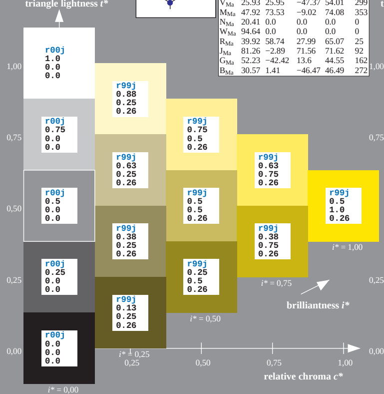


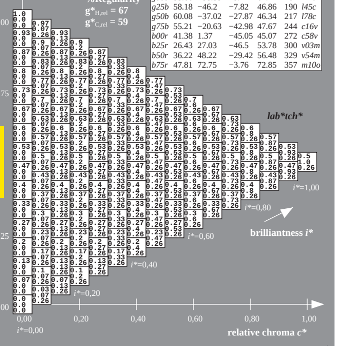
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

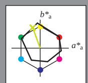




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.305

u^*_e = j25g
*lab*tch**

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**

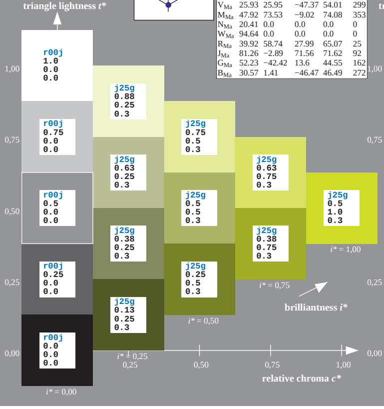


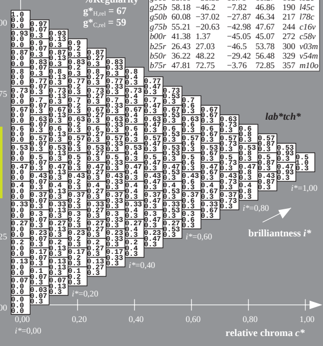
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

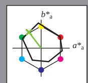




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.354

u^*_e = j50g
*lab*tch**

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**

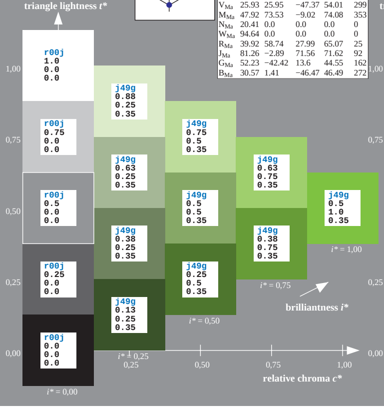


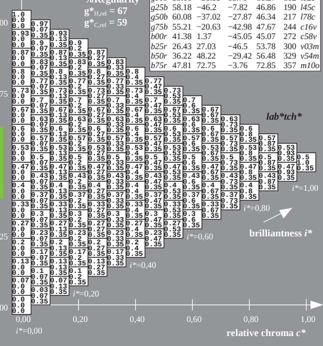
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

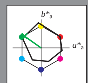




Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue h* = lab*h* = h_{ab}/360 = 0.402

u^*_e = j75g
*lab*tch**

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**

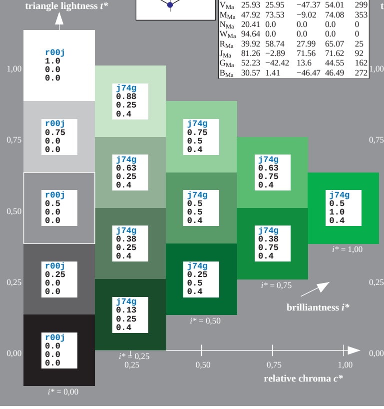


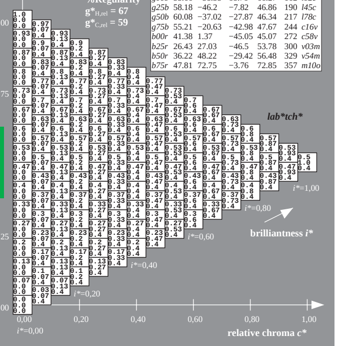
ORS20_95a; adapted (a) CIELAB data					
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	46.89	66.19	40.28	77.48	31
Y_{Ma}	88.66	−9.62	88.21	88.73	96
L_{Ma}	54.22	−65.29	33.87	73.56	153
C_{Ma}	61.43	−30.53	−42.04	51.96	234
V_{Ma}	25.93	25.95	−47.37	54.01	299
M_{Ma}	47.92	73.53	−9.02	74.08	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

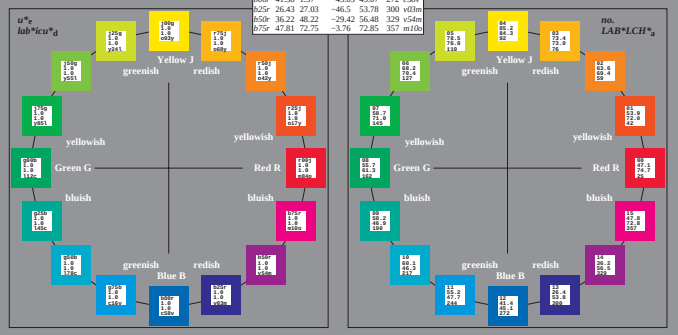




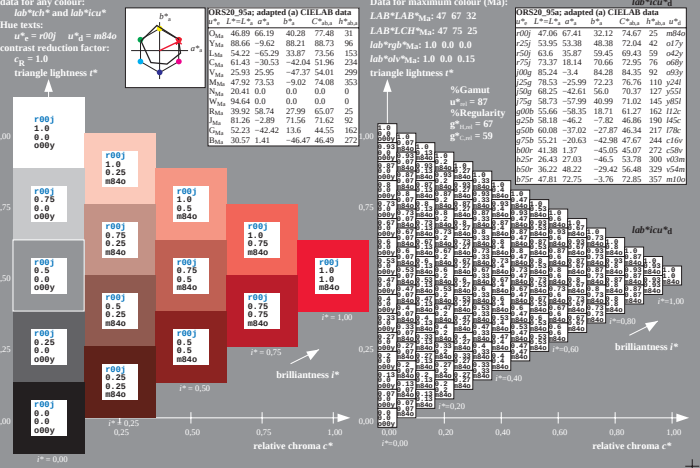
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS20_95a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_e$	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	262	*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*	

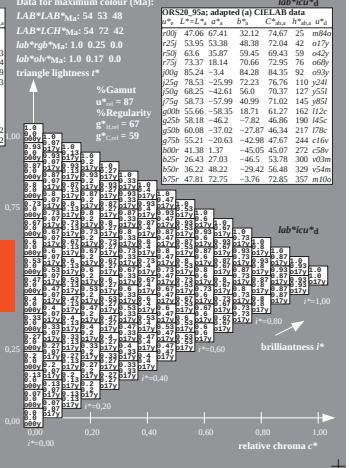
ORS20_95a; adapted (a) CIELAB data					
Name	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$
O_{Hu}	46.89	66.19	40.28	77.48	31
Y_{Hu}	88.66	-9.62	88.21	88.73	96
L_{Hu}	54.22	-65.29	33.87	73.56	153
G_{Hu}	61.43	-30.53	-42.04	51.96	234
V_{Hu}	25.93	25.95	-47.37	54.01	299
M_{Hu}	47.92	73.53	-9.02	74.08	353
N_{Hu}	20.41	0.0	0.0	0.0	0
W_{Hu}	94.64	0.0	0.0	0.0	0
R_{Hu}	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



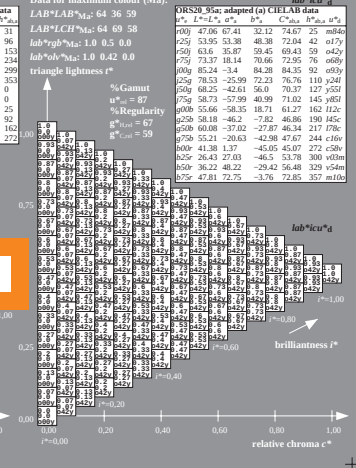
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = *r00j*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor: c_R = 1.0
triangle 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



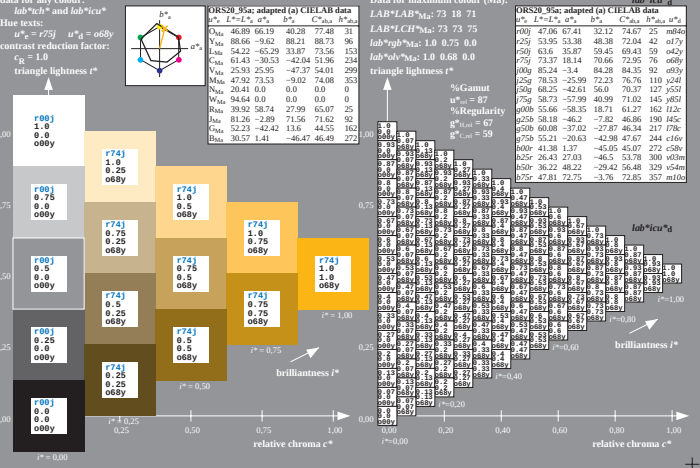
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = *r25j*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor: c_R = 1.0
triangle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



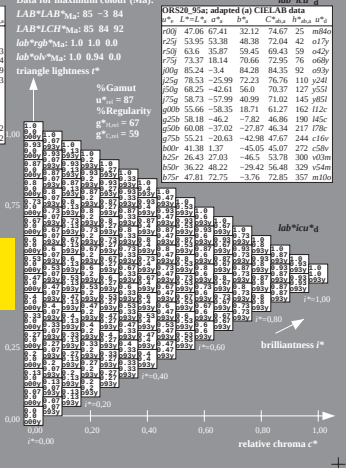
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = *r50j*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor: c_R = 1.0
triangle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



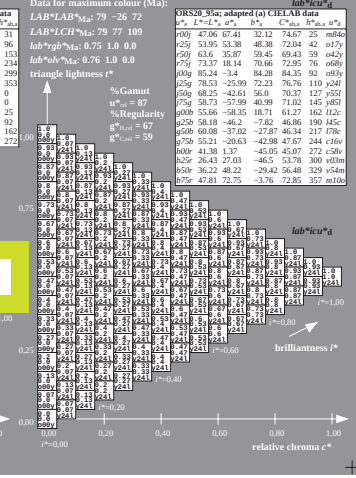
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_e = *r75j*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *r75j* u^*_d = *o68y*
contrast reduction factor: c_R = 1.0
triangle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



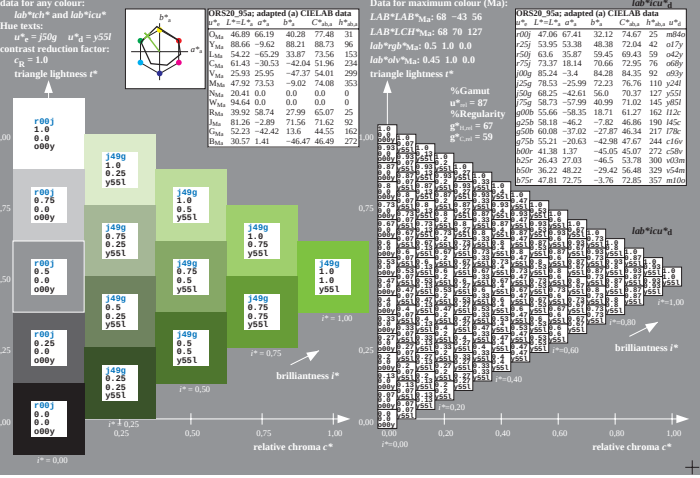
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_e = *j00g*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *j00g* u^*_d = *o93y*
contrast reduction factor: c_R = 1.0
triangle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



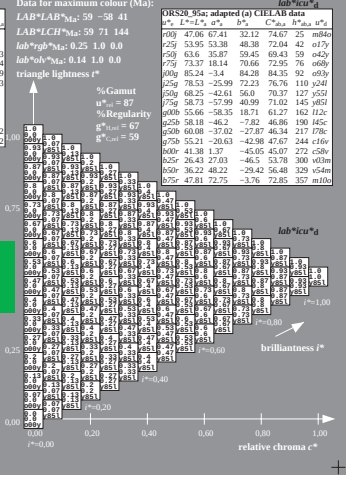
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_e = *j25g*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *j25g* u^*_d = *y24l*
contrast reduction factor: c_R = 1.0
triangle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



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^*ich^* and lab^*icu^* $lab^*icu^*_d$
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



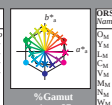
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_e = *j75g*
data for any colour: lab^*ich^* and lab^*icu^* $lab^*icu^*_d$
Hue texts: u^*_e = *j75g* u^*_d = *y85l*
contrast reduction factor: c_R = 1.0
triangle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



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

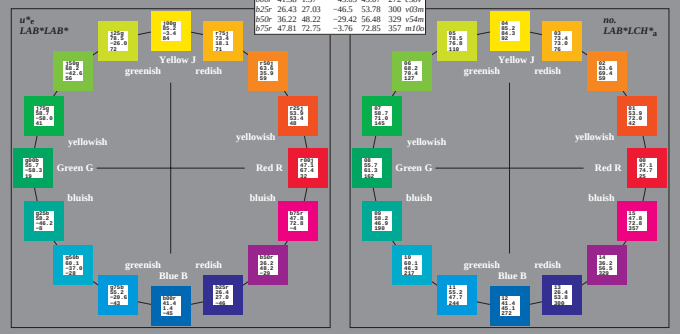
ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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
j00y	85.24	−3.4	84.28	84.35	92	o93y
j25y	78.53	−25.99	72.23	76.76	110	y24l
j50y	68.25	−42.61	56.0	70.37	127	y55l
j75y	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	262	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



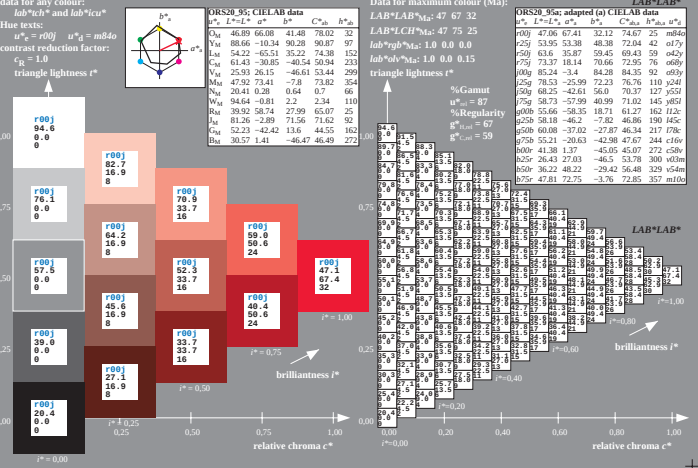
ORS20_95; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_{Md}	46.89	66.08	41.48	78.02	32
Y_{Md}	88.66	−10.34	90.28	90.87	97
L_{Md}	54.22	−65.51	35.22	74.38	152
C_{Md}	61.43	−30.85	−40.54	50.94	233
V_{Md}	25.93	26.15	−46.61	53.44	299
M_{Md}	47.92	73.41	−7.8	73.82	354
N_{Md}	20.41	0.28	0.64	0.7	66
R_{Md}	39.92	58.74	27.99	65.07	25
B_{Md}	81.26	−2.89	71.56	71.62	92
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



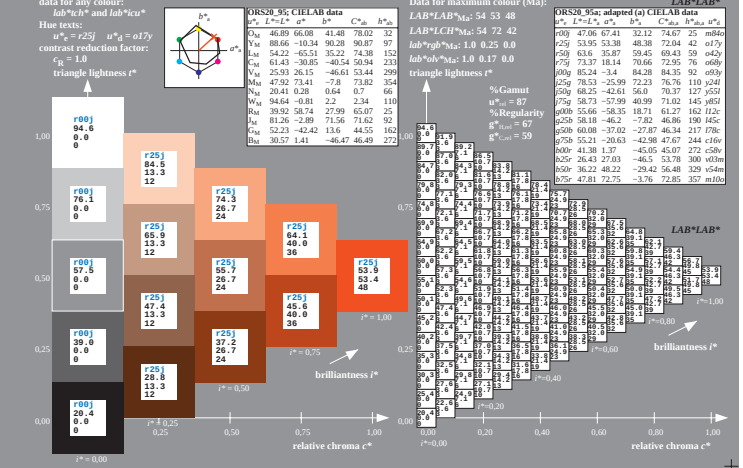
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = r00j LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = r00j u^*_a = m84o
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



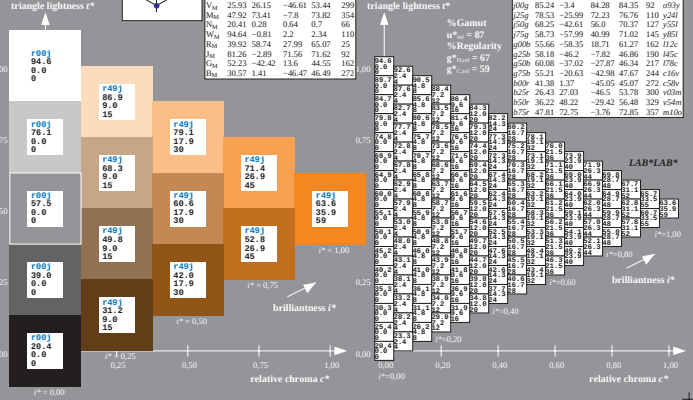
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = r25j LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = r25j u^*_a = o17y
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



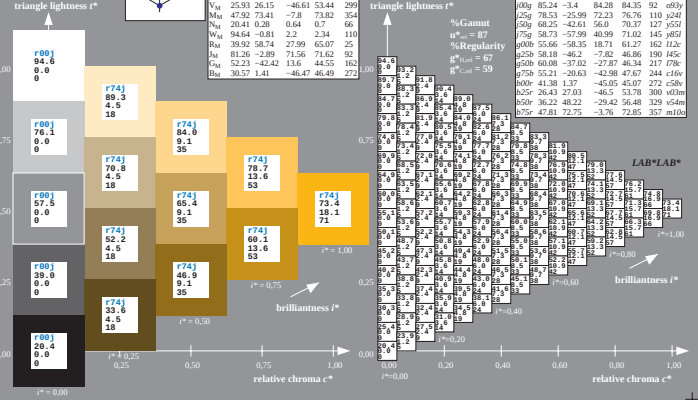
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = r50j LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = r50j u^*_a = o42y
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



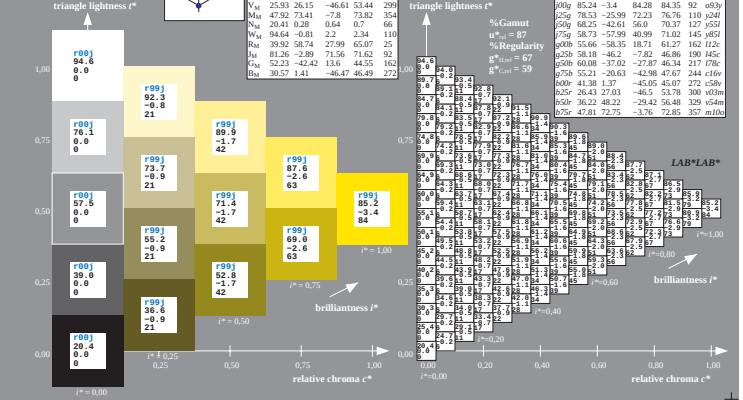
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_e = r75j LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = r75j u^*_a = o68y
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



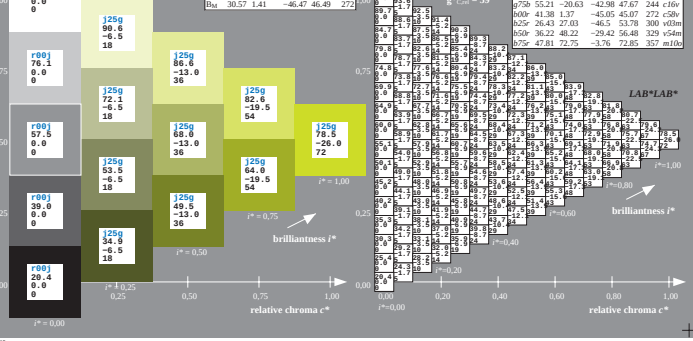
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_e = j00g LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = j00g u^*_a = o93y
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



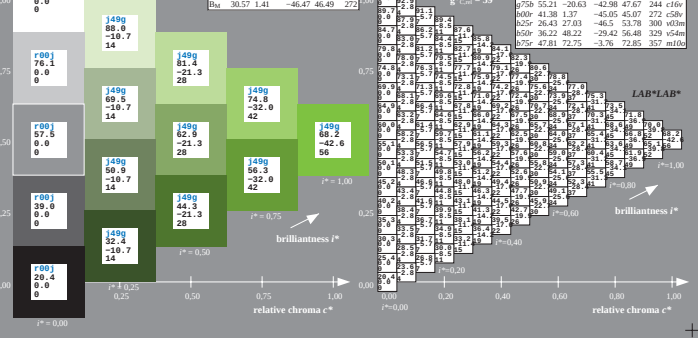
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_e = j25g LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = j25g u^*_a = y24l
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



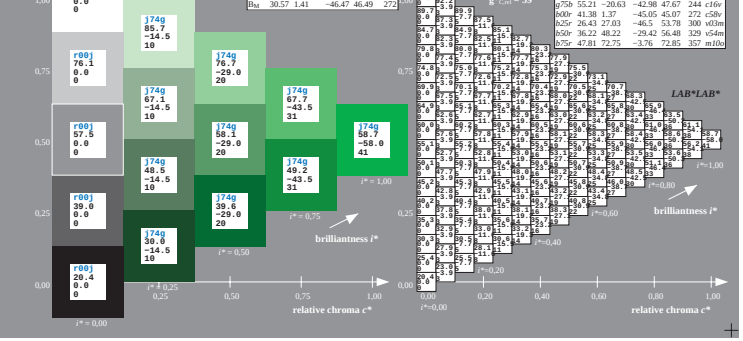
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_e = j50g LAB*LAB*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = j50g u^*_a = y55l
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

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



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*
data for any colour:
lab*ich* and lab*icu*
Hue text:
u^*_e = j75g u^*_a = 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



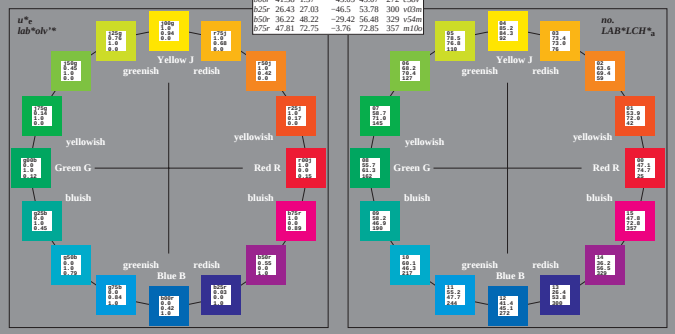
Input and output:
Colorimetric Printer Reflective System ORS20_95a
data for any colour:
u^*_e and number no. = 00 .. 15
elementary hue text:
u^*_e = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0

ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_a
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	262	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; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_{ad}	46.89	66.08	41.48	78.02	32
Y_{ad}	88.66	−10.34	90.28	90.87	97
L_{ad}	54.22	−65.51	35.22	74.38	152
G_{ad}	61.43	−30.85	−40.54	50.94	233
V_{ad}	25.93	26.15	−46.61	53.44	299
M_{ad}	47.92	73.41	−7.8	73.82	354
N_{ad}	20.41	0.28	0.64	0.7	66
W_{ad}	94.64	−0.81	2.2	2.34	110
R_{ad}	20.41	0.28	0.64	0.7	66
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
data for any colour: lab*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = r00j u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = r25j u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = r50j u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = r75j u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = j00g u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = j25g u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

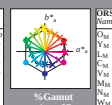
Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_e = j50g
data for any colour: lab*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = j50g u^*_a = y55l
contrast reduction factor: c_R = 1.0
triangle lightness t*
Data 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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*ich* and lab*icu* lab*olv/*
Hue texts: u^*_e = j75g u^*_a = 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
%Gamut u^*_{ref} = 87 %Regularity $g^*_{R,ref}$ = 67 $g^*_{C,ref}$ = 59
relative chroma c*
brilliantness i*

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

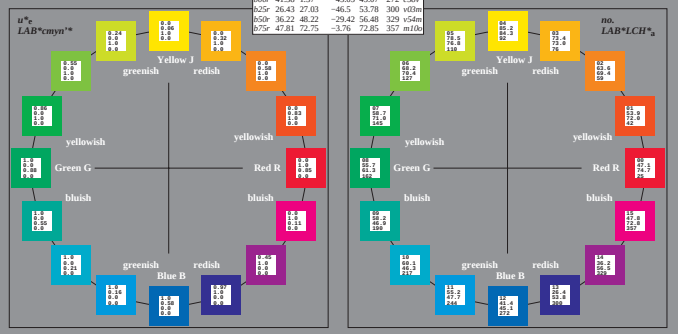
ORS20_95a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_e$	a^*_e	b^*_e	$C^*_{ab,e}$	$h^*_{ab,e}$	u^*_a
r00j	47.06	67.41	32.12	74.67	25	*m84o*
r25j	53.95	53.38	48.38	72.04	42	*o17y*
r50j	63.6	35.87	59.45	69.43	59	*o42y*
r75j	73.37	18.14	70.66	72.95	76	*o68y*
j00g	85.24	−3.4	84.28	84.35	92	*o93y*
j25g	78.53	−25.99	72.23	76.76	110	*y24l*
j50g	68.25	−42.61	56.0	70.37	127	*y55l*
j75g	58.73	−57.99	40.99	71.02	145	*y85l*
g00b	55.66	−58.35	18.71	61.27	162	*l12c*
g25b	58.18	−46.2	−7.82	46.86	190	*l45c*
g50b	60.08	−37.02	−27.87	46.34	217	*l78c*
g75b	55.21	−20.63	−42.98	47.67	244	*c16v*
b00r	41.38	1.37	−45.05	45.07	272	*c58v*
b25r	26.43	27.03	−46.5	53.78	300	*v03m*
b50r	36.22	48.22	−29.42	56.48	329	*v54m*
b75r	47.81	72.75	−3.76	72.85	357	*m10a*



ORS20_95a; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_{Md}	46.89	66.08	41.48	78.02	32
Y_{Md}	88.66	−10.34	90.28	90.87	97
L_{Md}	54.22	−65.51	35.22	74.38	152
C_{Md}	61.43	−30.85	−40.54	50.94	233
V_{Md}	25.93	26.15	−46.61	53.44	299
M_{Md}	47.92	73.41	−7.8	73.82	354
N_{Md}	20.41	0.28	0.64	0.7	66
R_{Md}	94.64	−0.81	2.2	2.34	110
B_{Md}	20.41	0.28	0.64	0.7	66
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*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *r00j* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ — u^*_e = *r25j*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *r25j* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ — u^*_e = *r50j*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *r50j* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ — u^*_e = *r75j*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *r75j* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ — u^*_e = *j00g*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *j00g* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ — u^*_e = *j25g*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *j25g* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ — u^*_e = *j50g*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *j50g* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ — u^*_e = *j75g*
data for any colour: *lab*ich** **and** *lab*icu**
Hue text: u^*_e = *j75g* u^*_a = *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**
%Gamut u^*_{mi} = 87; %Regularity g^*_{rLmi} = 67; $g^*_{C,mi}$ = 59
LAB*cmyn'*
brilliantness i^*; **relative chroma** c^*