Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
u^*_e and number *no.* = 00 .. 15
elementary hue text:
u^*_t = 16 hues *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

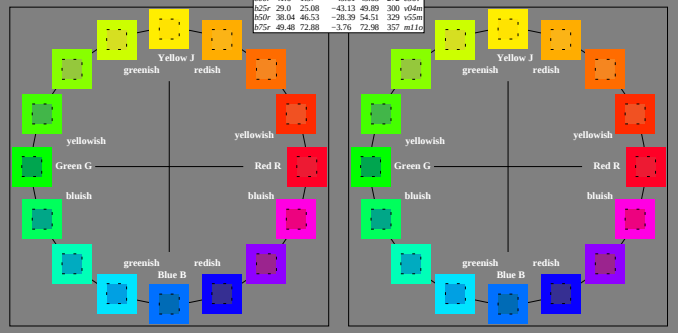
ORS19_96a; adapted (a) CIELAB data

	L^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
r00j	48.88	66.47		31.67	73.63	25	*m84o*
r25j	55.85	52.39		47.48	70.7	42	*o17y*
r50j	65.45	35.22		58.37	68.17	59	*o42y*
r75j	75.19	17.82		69.41	71.66	76	*o67y*
j00g	87.03	−3.35		82.83	82.9	92	*o92y*
j25g	80.72	−25.01		69.5	73.86	110	*y20l*
j50g	70.64	−39.54		51.97	65.3	127	*y46l*
j75g	61.93	−52.1		36.83	63.8	145	*y72l*
g00b	52.8	−65.28		20.93	68.56	162	*y99l*
g25b	55.7	−49.58		−8.39	50.28	190	*l36c*
g50b	57.82	−38.4		−28.92	48.07	217	*l72c*
g75b	55.5	−22.05		−45.95	50.97	244	*c11v*
b00r	41.6	1.37		−45.01	45.03	272	*c56v*
b25r	29.0	25.08		−43.13	49.89	300	*v04m*
b50r	38.04	46.53		−28.39	54.51	329	*v55m*
b75r	49.48	72.88		−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57

ORS19_96a; adapted (a) CIELAB data

Name	L^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Mu}	48.75	65.07		39.43	76.08	31	
Y_{Mu}	90.92	−10.29		87.24	87.85	97	
L_{Mu}	52.69	−65.44		20.75	68.65	162	
C_{Mu}	59.61	−28.98		−46.22	54.56	238	
V_{Mu}	28.39	23.63		−44.13	50.06	298	
M_{Mu}	49.58	73.93		−9.56	74.55	353	
N_{Mu}	18.89	0.0		0.0	0.0	0	
W_{Mu}	96.9	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 ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = *r00j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 49 66 32
*LAB*LCH*$_{Ma}$: 49 74 25
*lab*rgb*$_{Ma}$: 1.0 0.0 0.0
*lab*olv*$_{Ma}$: 1.0 0.0 0.15
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = *r25j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 56 52 47
*LAB*LCH*$_{Ma}$: 56 71 42
*lab*rgb*$_{Ma}$: 1.0 0.25 0.0
*lab*olv*$_{Ma}$: 1.0 0.17 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = *r50j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 65 35 58
*LAB*LCH*$_{Ma}$: 65 68 58
*lab*rgb*$_{Ma}$: 1.0 0.5 0.0
*lab*olv*$_{Ma}$: 1.0 0.42 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a 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 = *o67y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 75 18 69
*LAB*LCH*$_{Ma}$: 75 72 75
*lab*rgb*$_{Ma}$: 1.0 0.75 0.0
*lab*olv*$_{Ma}$: 1.0 0.68 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a 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 = *o92y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 87 −3 83
*LAB*LCH*$_{Ma}$: 87 83 92
*lab*rgb*$_{Ma}$: 1.0 1.0 0.0
*lab*olv*$_{Ma}$: 1.0 0.93 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a 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 = *y20l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 81 −25 69
*LAB*LCH*$_{Ma}$: 81 74 109
*lab*rgb*$_{Ma}$: 0.75 1.0 0.0
*lab*olv*$_{Ma}$: 0.8 1.0 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a 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 = *y46l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 71 −40 52
*LAB*LCH*$_{Ma}$: 71 65 127
*lab*rgb*$_{Ma}$: 0.5 1.0 0.0
*lab*olv*$_{Ma}$: 0.54 1.0 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS19_96a 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 = *y72l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 62 −52 37
*LAB*LCH*$_{Ma}$: 62 64 144
*lab*rgb*$_{Ma}$: 0.25 1.0 0.0
*lab*olv*$_{Ma}$: 0.27 1.0 0.0
%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,int}$ = 72
$g^*_{C,int}$ = 57
brilliantness j^*
relative chroma c^*

Input and output:
Colorimetric Printer Reflective System ORS19_96a
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

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$

ORS19_96a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	48.75	65.07	39.43	76.08	31
Y_{Ma}	90.92	−10.29	87.24	87.85	97
L_{Ma}	52.69	−65.44	20.75	68.65	162
C_{Ma}	59.61	−28.98	−46.22	54.56	238
V_{Ma}	28.39	23.63	−44.13	50.06	298
M_{Ma}	49.58	73.93	−9.56	74.55	353
N_{Ma}	18.89	0.0	0.0	0.0	0
W_{Ma}	96.9	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

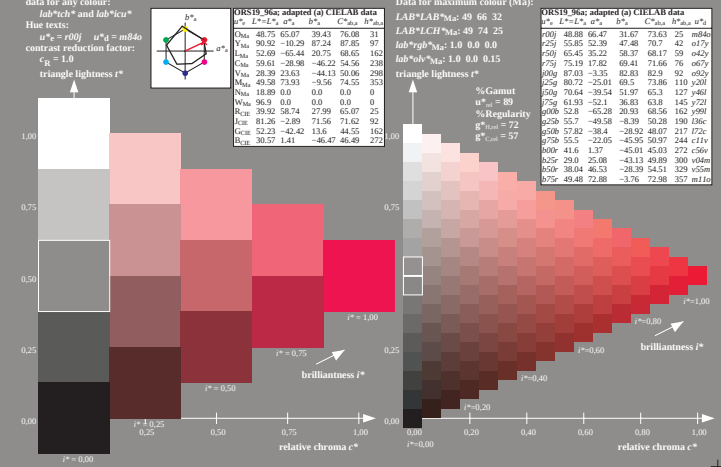
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_e = *r00j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r00j* u^*_d = *m84o*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 49 66 32
*LAB*LCH*$_{Ma}$: 49 74 25
*lab*rgb*$^*_{Ma}$: 1.0 0.0 0.0
*lab*olv*$^*_{Ma}$: 1.0 0.0 0.15

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



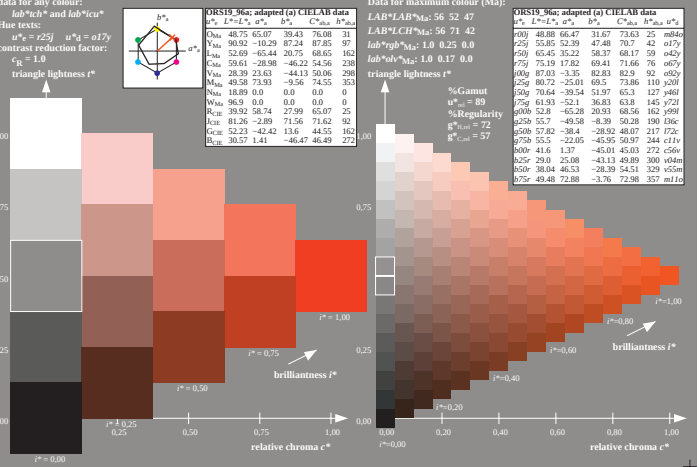
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_e = *r25j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r25j* u^*_d = *o17y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 56 52 47
*LAB*LCH*$_{Ma}$: 56 71 42
*lab*rgb*$^*_{Ma}$: 1.0 0.25 0.0
*lab*olv*$^*_{Ma}$: 1.0 0.17 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



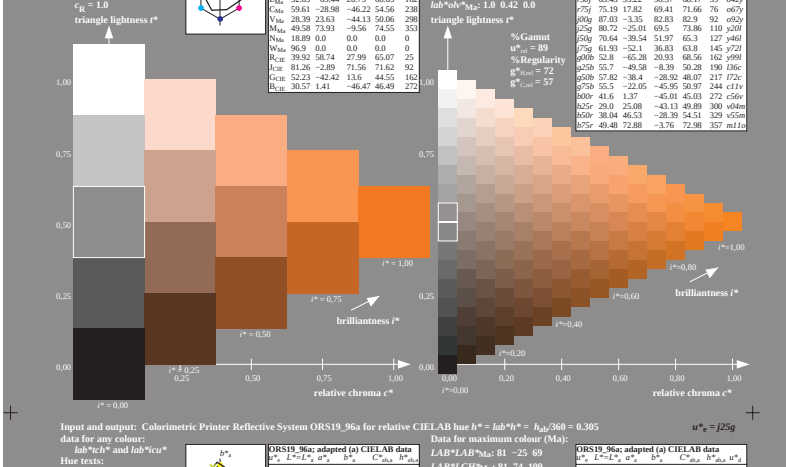
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_e = *r50j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r50j* u^*_d = *o42y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 65 35 58
*LAB*LCH*$_{Ma}$: 65 68 58
*lab*rgb*$^*_{Ma}$: 1.0 0.5 0.0
*lab*olv*$^*_{Ma}$: 1.0 0.42 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



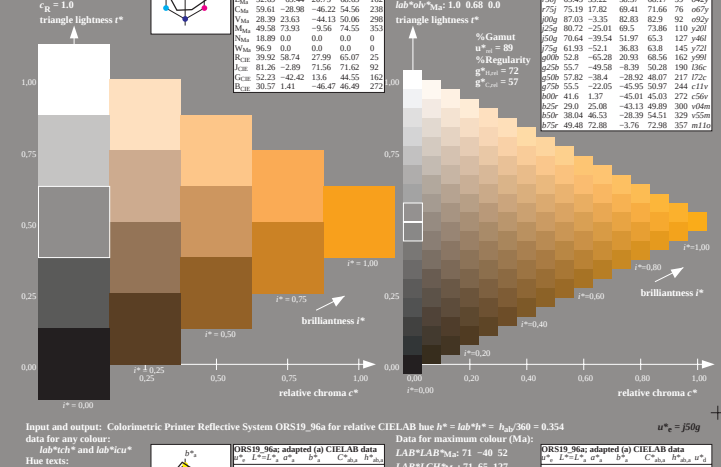
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_e = *r75j*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *r75j* u^*_d = *o67y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 75 18 69
*LAB*LCH*$_{Ma}$: 75 72 75
*lab*rgb*$^*_{Ma}$: 1.0 0.75 0.0
*lab*olv*$^*_{Ma}$: 1.0 0.68 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



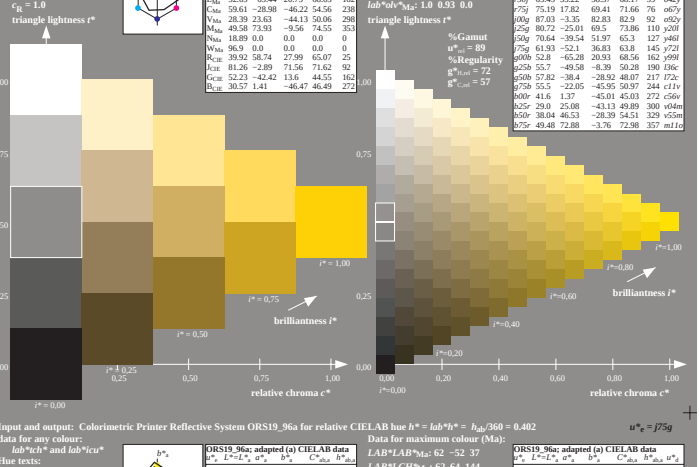
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_e = *j00g*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *j00g* u^*_d = *o92y*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 87 −3 83
*LAB*LCH*$_{Ma}$: 87 83 92
*lab*rgb*$^*_{Ma}$: 1.0 1.0 0.0
*lab*olv*$^*_{Ma}$: 1.0 0.93 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



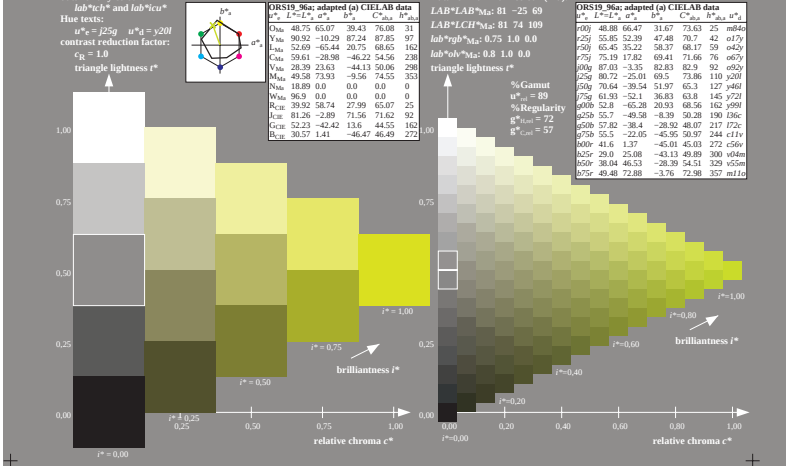
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_e = *j25g*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *j25g* u^*_d = *y20l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 81 −25 69
*LAB*LCH*$_{Ma}$: 81 74 109
*lab*rgb*$^*_{Ma}$: 0.75 1.0 0.0
*lab*olv*$^*_{Ma}$: 0.8 1.0 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



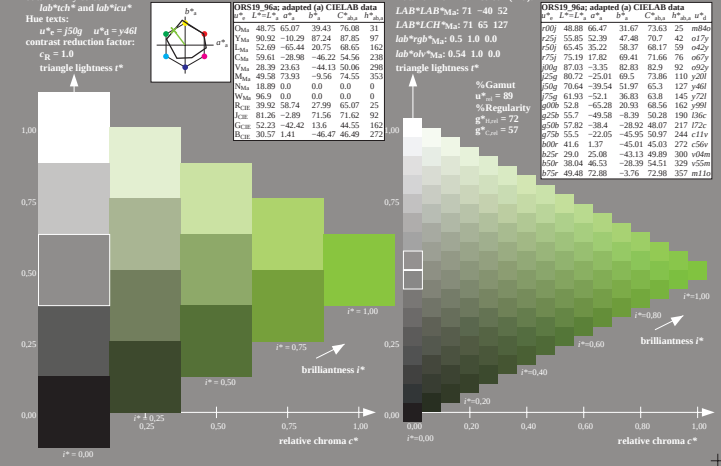
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ u^*_e = *j50g*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *j50g* u^*_d = *y46l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 71 −40 52
*LAB*LCH*$_{Ma}$: 71 65 127
*lab*rgb*$^*_{Ma}$: 0.5 1.0 0.0
*lab*olv*$^*_{Ma}$: 0.54 1.0 0.0

ORS19_96a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$



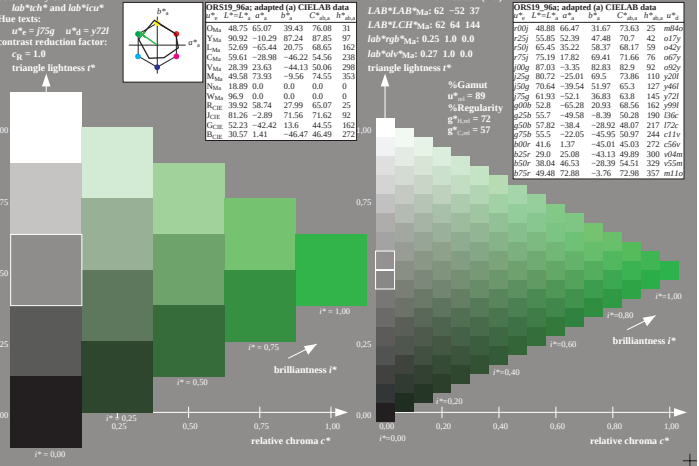
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$ u^*_e = *j75g*
data for any colour:
*lab*tch* and lab*icu**
Hue texts:
u^*_e = *j75g* u^*_d = *y72l*
contrast reduction factor:
c_R = 1.0
triangle lightness t^*

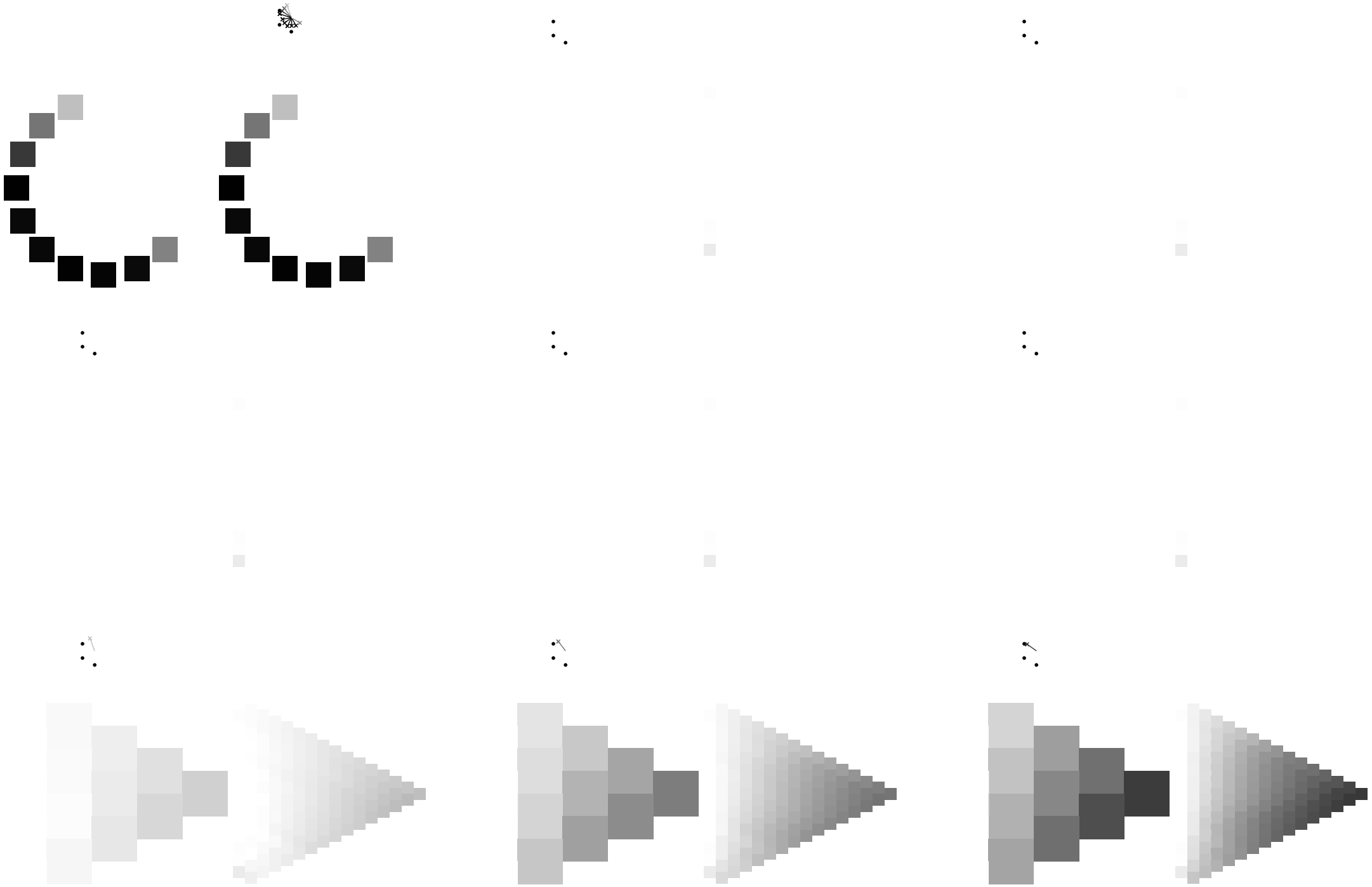
Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$: 62 −52 37
*LAB*LCH*$_{Ma}$: 62 64 144
*lab*rgb*$^*_{Ma}$: 0.25 1.0 0.0
*lab*olv*$^*_{Ma}$: 0.27 1.0 0.0

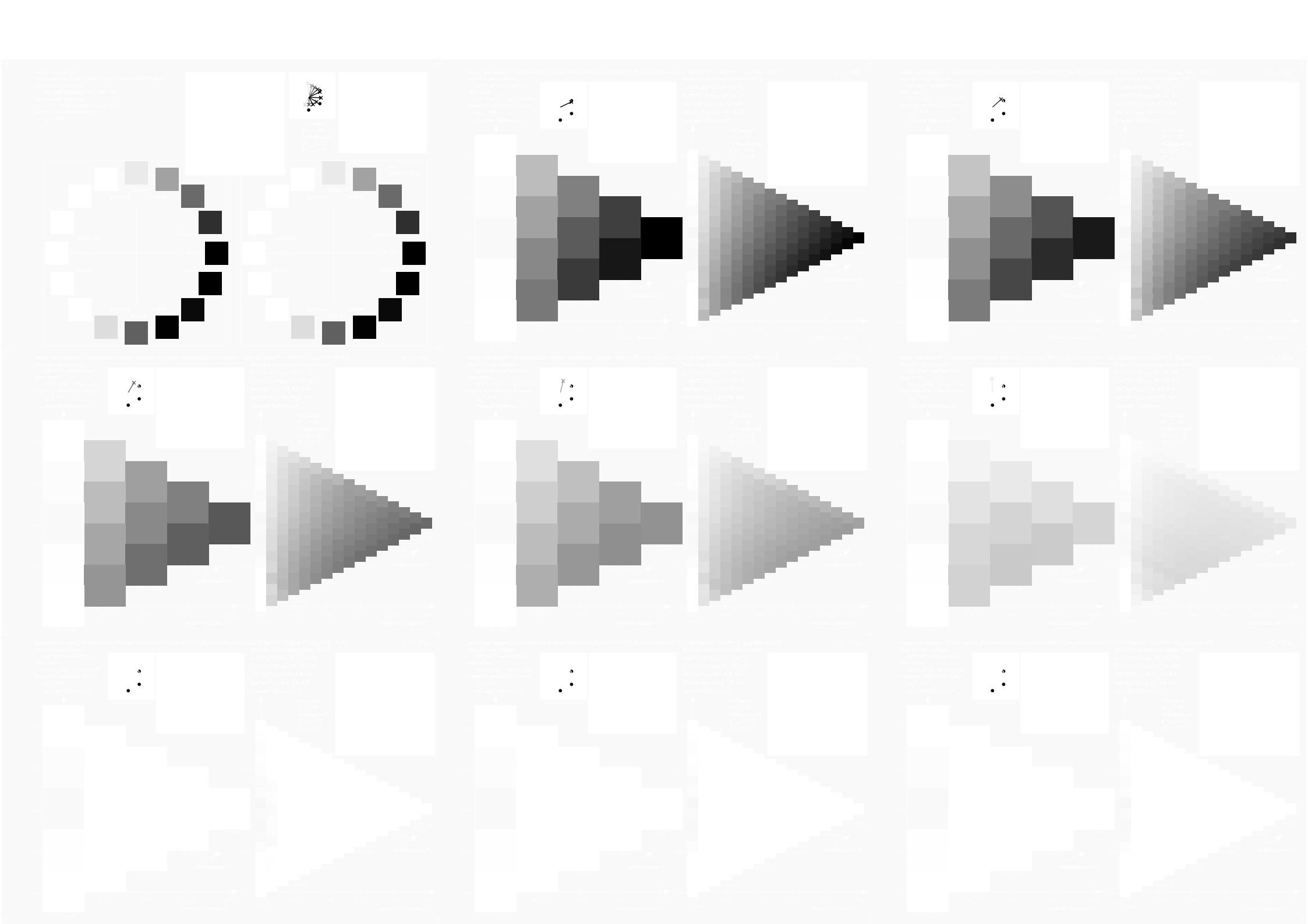
ORS19_96a; adapted (a) CIELAB data

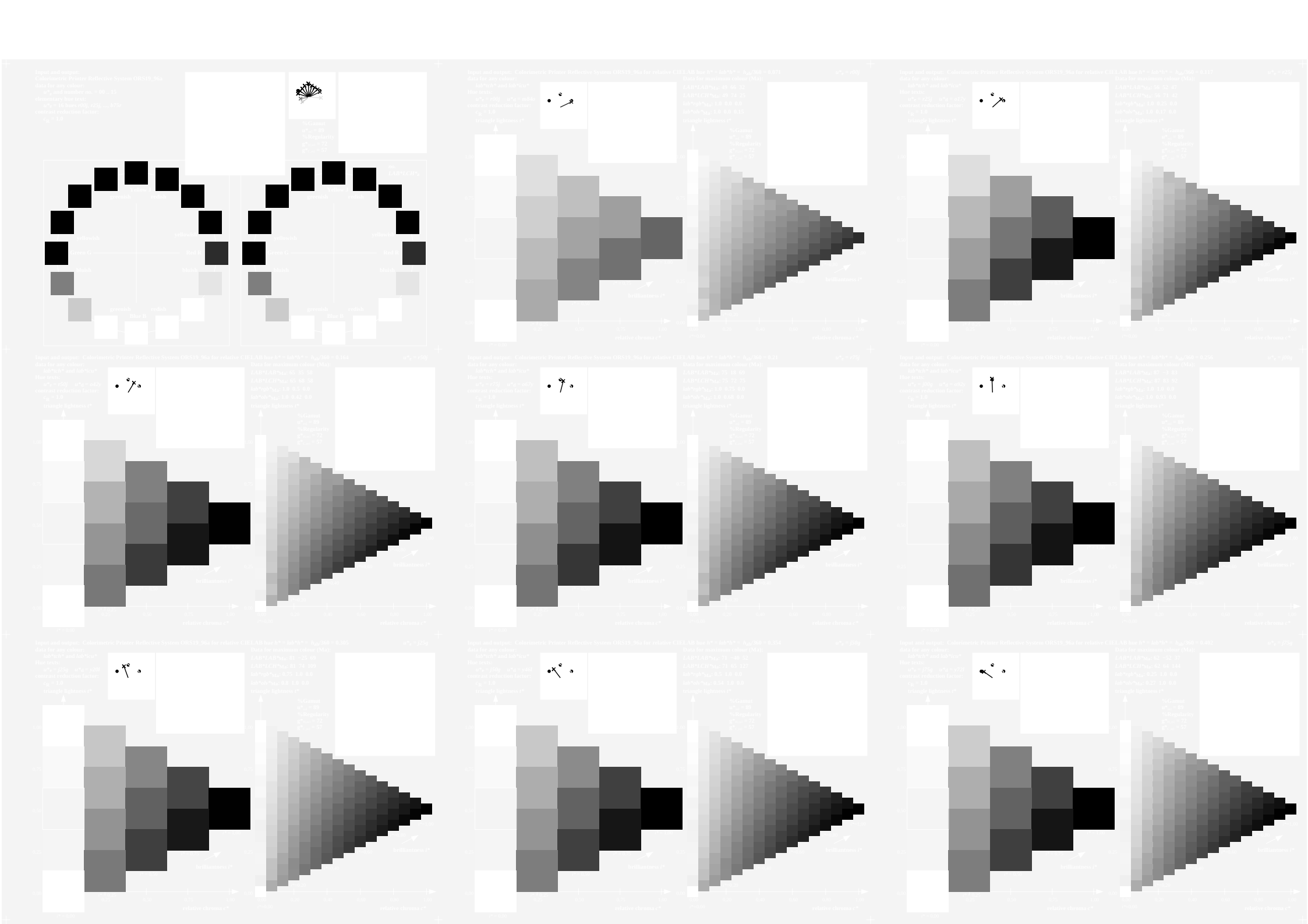
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	−25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*

%Gamut
$u^*_{e,0} = 89$
%Regularity
$g^*_{R,int} = 72$
$g^*_{R,ext} = 57$





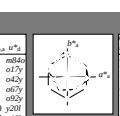




Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
u^*_e **and number** *no.* **= 00 .. 15**
elementary hue text:
u^*_E **= 16 hues** *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R **= 1.0**

ORS19_96a; adapted (a) CIELAB data

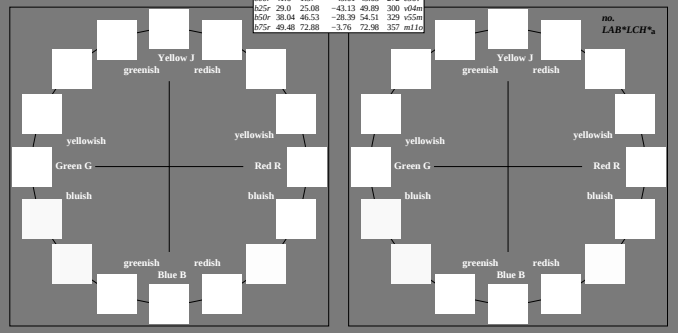
	L^*	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25		*m84o*
r25j	55.85	52.39	47.48	70.7	42		*o17y*
r50j	65.45	35.22	58.37	68.17	59		*o42y*
r75j	75.19	17.82	69.41	71.66	76		*o67y*
j00g	87.03	−3.35	82.83	82.9	92		*o92y*
j25g	80.72	−25.01	69.5	73.86	110		*y20l*
j50g	70.64	−39.54	51.97	65.3	127		*y46l*
j75g	61.93	−52.1	36.83	63.8	145		*y72l*
g00b	52.8	−65.28	20.93	68.56	162		*y99l*
g25b	55.7	−49.58	−8.39	50.28	190		*l36c*
g50b	57.82	−38.4	−28.92	48.07	217		*l72c*
g75b	55.5	−22.05	−45.95	50.97	244		*c11v*
b00r	41.6	1.37	−45.01	45.03	272		*c56v*
b25r	29.0	25.08	−43.13	49.89	300		*v04m*
b50r	38.04	46.53	−28.39	54.51	329		*v55m*
b75r	49.48	72.88	−3.76	72.98	357		*m11o*



%Gamut
$u^*_{e,0}$ = 89
%Regularity
$g^*_{R,rel}$ = 72
$g^*_{C,rel}$ = 57

ORS19_96a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	48.75	65.07	39.43	76.08	31
Y_{Mu}	90.92	−10.29	87.24	87.85	97
L_{Mu}	52.69	−65.44	20.75	68.65	162
C_{Mu}	59.61	−28.98	−46.22	54.56	238
V_{Mu}	28.39	23.63	−44.13	50.06	298
M_{Mu}	49.58	73.93	−9.56	74.55	353
N_{Mu}	18.89	0.0	0.0	0.0	0
W_{Mu}	96.9	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
W_{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



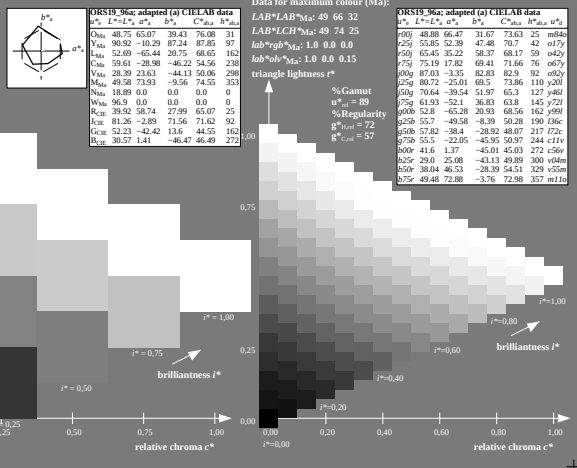
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ $u^*_e = r00j$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_e *= r00j* u^*_d *= m84o*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 49 66 32**
*LAB*LCH*$_{Ma}$**: 49 74 25**
*lab*rgb*$^*_{Ma}$**: 1.0 0.0 0.0**
*lab*olv*$^*_{Ma}$**: 1.0 0.0 0.15**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



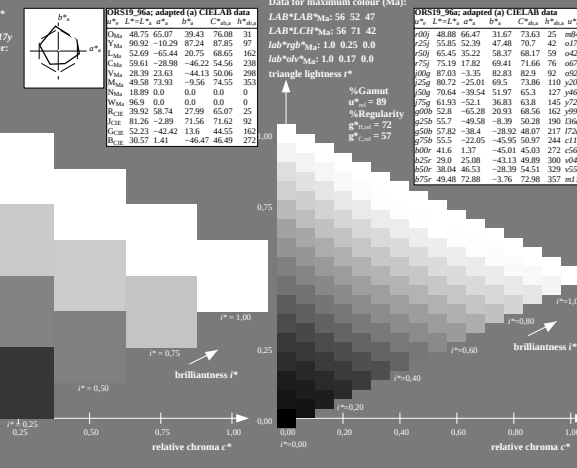
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ $u^*_e = r25j$

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

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 56 52 47**
*LAB*LCH*$_{Ma}$**: 56 71 42**
*lab*rgb*$^*_{Ma}$**: 1.0 0.25 0.0**
*lab*olv*$^*_{Ma}$**: 1.0 0.17 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



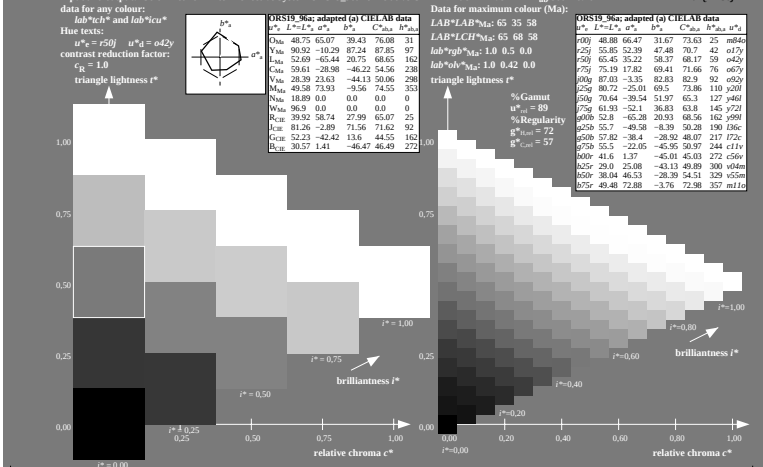
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ $u^*_e = r50j$

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

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 65 35 58**
*LAB*LCH*$_{Ma}$**: 65 68 58**
*lab*rgb*$^*_{Ma}$**: 1.0 0.5 0.0**
*lab*olv*$^*_{Ma}$**: 1.0 0.42 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



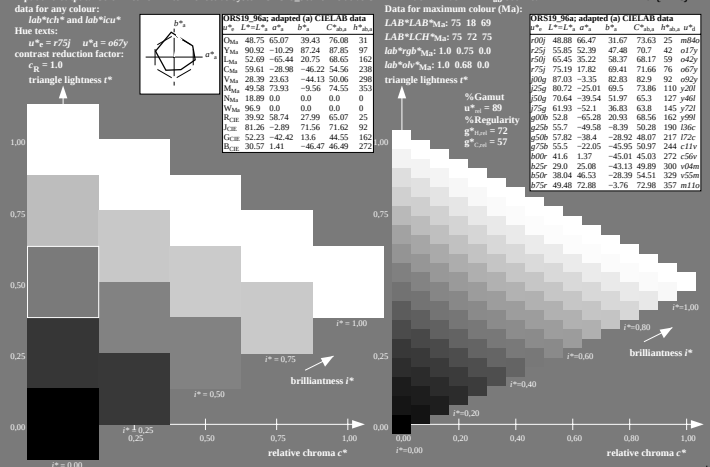
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ $u^*_e = r75j$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_e *= r75j* u^*_d *= o67y*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 75 18 69**
*LAB*LCH*$_{Ma}$**: 75 72 75**
*lab*rgb*$^*_{Ma}$**: 1.0 0.75 0.0**
*lab*olv*$^*_{Ma}$**: 1.0 0.68 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



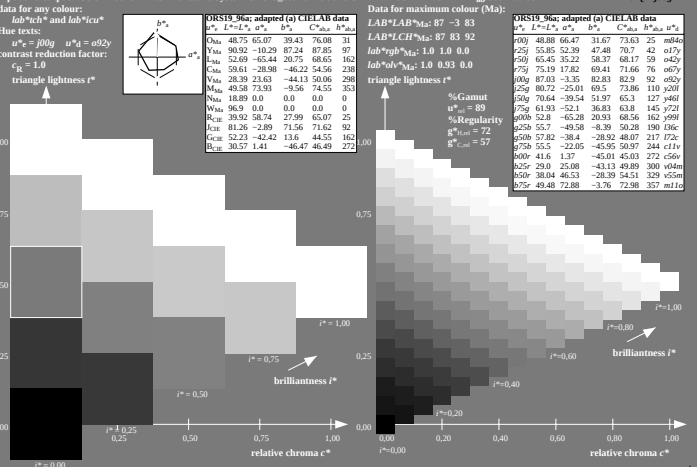
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ $u^*_e = j00g$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_e *= j00g* u^*_d *= o92y*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 87 −3 83**
*LAB*LCH*$_{Ma}$**: 87 83 92**
*lab*rgb*$^*_{Ma}$**: 1.0 1.0 0.0**
*lab*olv*$^*_{Ma}$**: 1.0 0.93 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



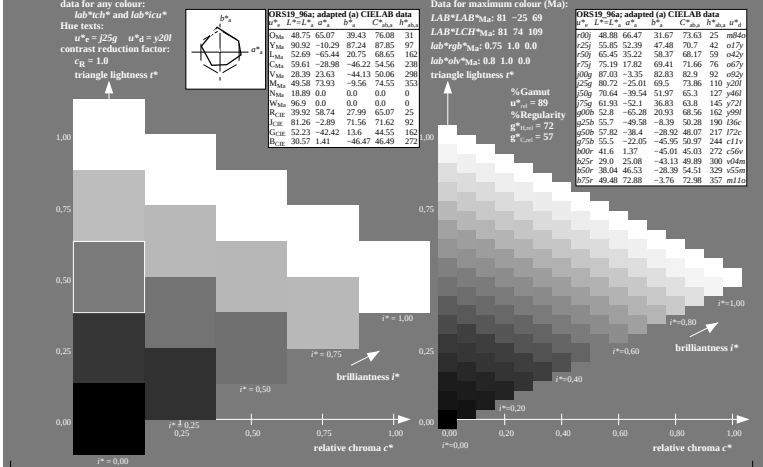
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ $u^*_e = j25g$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_e *= j25g* u^*_d *= y20l*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 81 −25 69**
*LAB*LCH*$_{Ma}$**: 81 74 109**
*lab*rgb*$^*_{Ma}$**: 0.75 1.0 0.0**
*lab*olv*$^*_{Ma}$**: 0.8 1.0 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



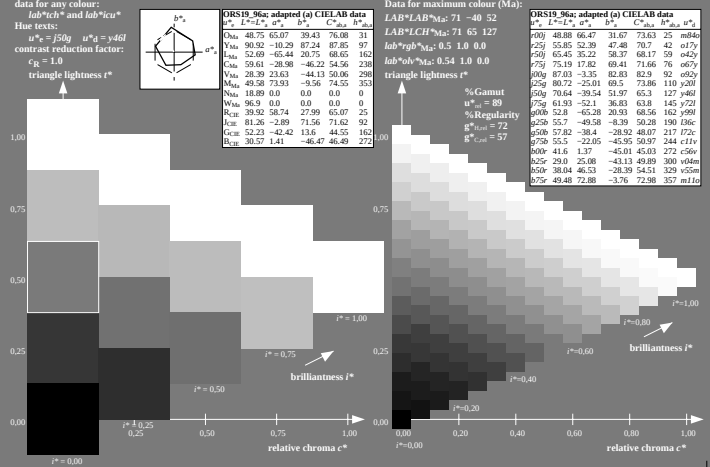
Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$ $u^*_e = j50g$

data for any colour:
*lab*tch** **and** *lab*icu**
Hue texts:
u^*_e *= j50g* u^*_d *= y46l*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 71 −40 52**
*LAB*LCH*$_{Ma}$**: 71 65 127**
*lab*rgb*$^*_{Ma}$**: 0.5 1.0 0.0**
*lab*olv*$^*_{Ma}$**: 0.54 1.0 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*



Input and output: Colorimetric Printer Reflective System ORS19_96a 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 *= y72l*
contrast reduction factor:
c_R **= 1.0**
triangle lightness t^*

Data for maximum colour (Ma):
*LAB*LAB*$_{Ma}$**: 62 −52 37**
*LAB*LCH*$_{Ma}$**: 62 64 144**
*lab*rgb*$^*_{Ma}$**: 0.25 1.0 0.0**
*lab*olv*$^*_{Ma}$**: 0.27 1.0 0.0**

ORS19_96a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−39.54	51.97	65.3	127	*y46l*
j75g	61.93	−52.1	36.83	63.8	145	*y72l*
g00b	52.8	−65.28	20.93	68.56	162	*y99l*
g25b	55.7	−49.58	−8.39	50.28	190	*l36c*
g50b	57.82	−38.4	−28.92	48.07	217	*l72c*
g75b	55.5	−22.05	−45.95	50.97	244	*c11v*
b00r	41.6	1.37	−45.01	45.03	272	*c56v*
b25r	29.0	25.08	−43.13	49.89	300	*v04m*
b50r	38.04	46.53	−28.39	54.51	329	*v55m*
b75r	49.48	72.88	−3.76	72.98	357	*m11o*