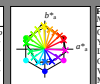
Input and output:
Colorimetric Printer Reflective System FRS19_96a
data for any colour:
u^*_E **and number** *no.* = **00 .. 15**
elementary hue text:
u^*_E = **16 hues** *r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = **1.0**

FRS19_96a; adapted (a) CIELAB data

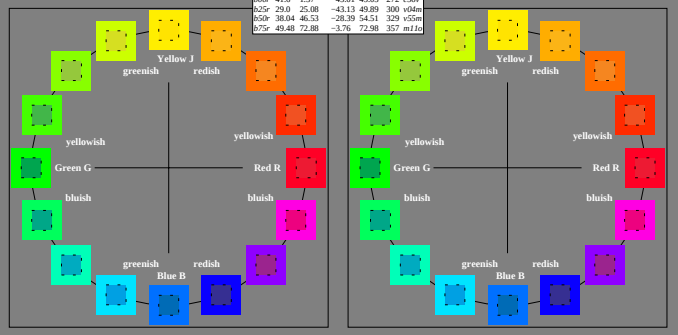
u^*_E	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_E
r00j	48.88	66.47	31.67	73.63	25	*m84o*
r25j	55.85	52.39	47.48	70.7	42	*o17y*
r50j	65.45	35.22	58.37	68.17	59	*o42y*
r75j	75.19	17.82	69.41	71.66	76	*o67y*
j00g	87.03	−3.35	82.83	82.9	92	*o92y*
j25g	80.72	−25.01	69.5	73.86	110	*y20l*
j50g	70.64	−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
$u^*_{E,i}$ = 89
%Regularity
$g^*_{R,inl}$ = 72
$g^*_{R,out}$ = 57

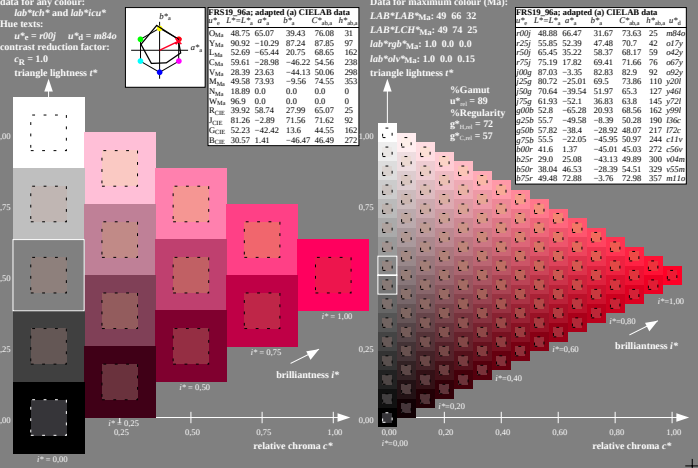
FRS19_96a; adapted (a) CIELAB data

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
I_{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



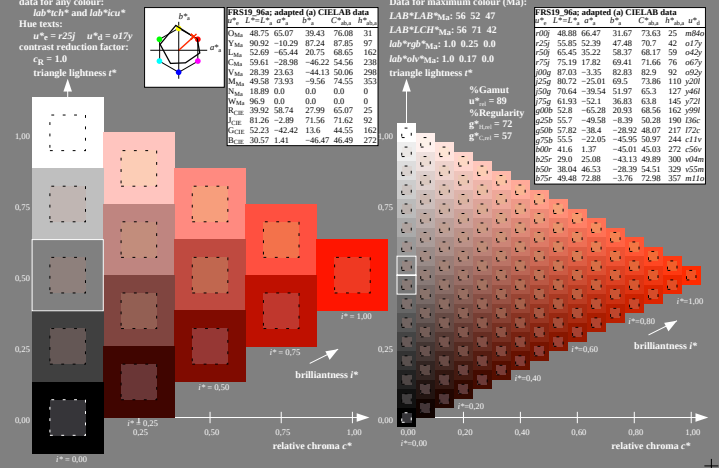
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$ u^*_E = *r00j*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *r00j* u^*_d = *m84o*
contrast reduction factor:
c_R = **1.0**
triangle lightness 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**



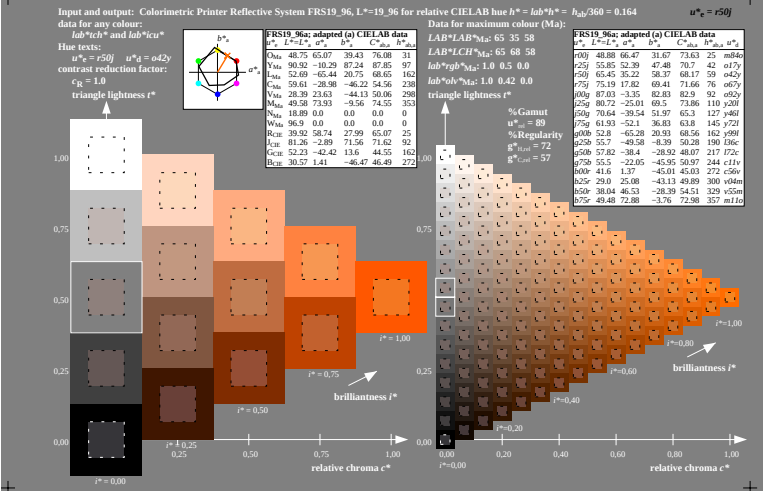
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$ u^*_E = *r25j*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *r25j* u^*_d = *o17y*
contrast reduction factor:
c_R = **1.0**
triangle lightness 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**



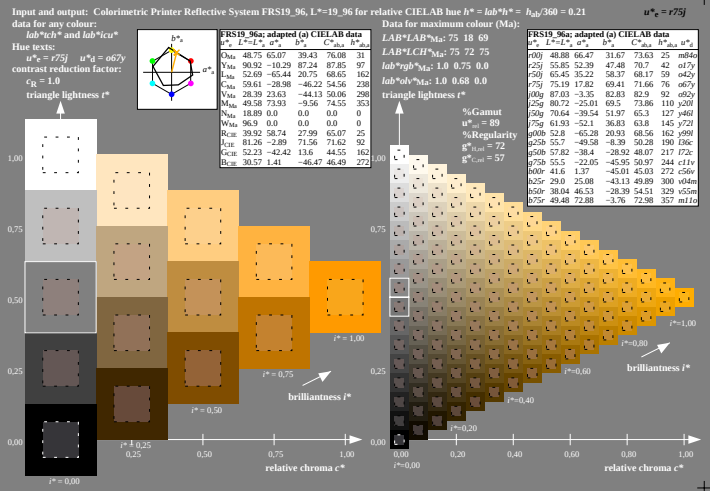
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$ u^*_E = *r50j*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *r50j* u^*_d = *o42y*
contrast reduction factor:
c_R = **1.0**
triangle lightness 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**



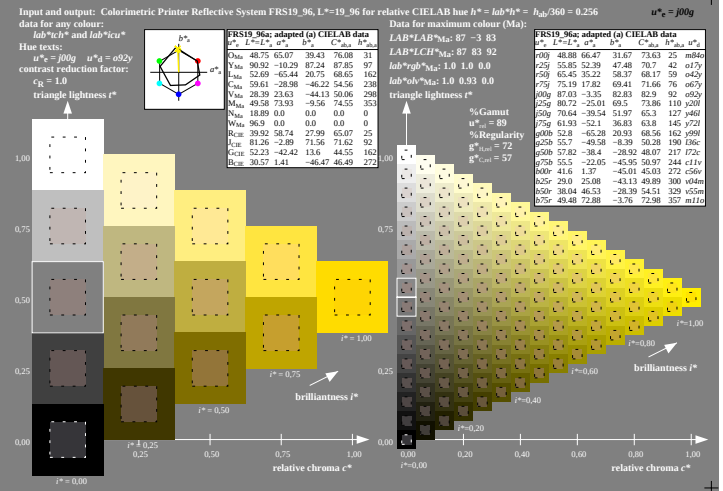
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$ u^*_E = *r75j*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *r75j* u^*_d = *o67y*
contrast reduction factor:
c_R = **1.0**
triangle lightness 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**



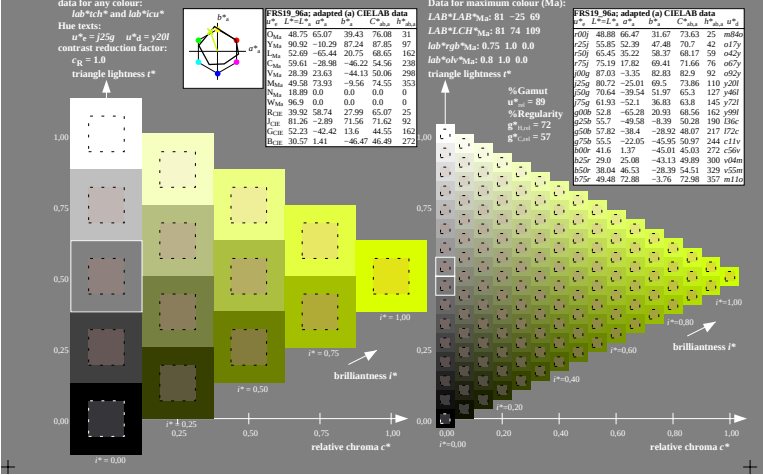
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$ u^*_E = *j00g*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *j00g* u^*_d = *o92y*
contrast reduction factor:
c_R = **1.0**
triangle lightness 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**



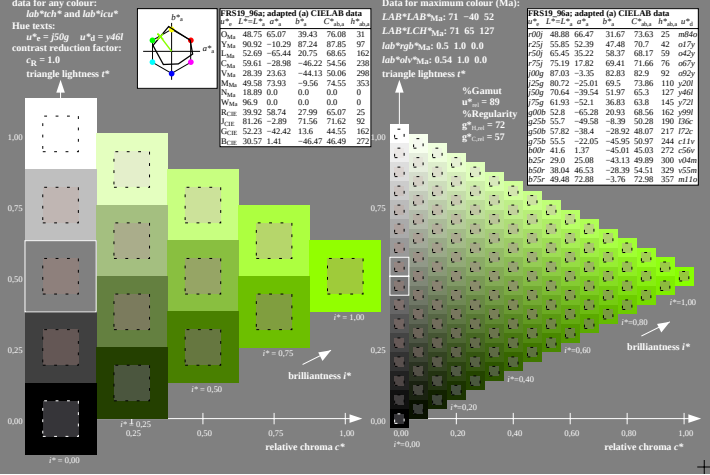
Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$ u^*_E = *j25g*
data for any colour:
*lab*ich** **and** *lab*icu**
Hue texts:
u^*_E = *j25g* u^*_d = *y20l*
contrast reduction factor:
c_R = **1.0**
triangle lightness t^*

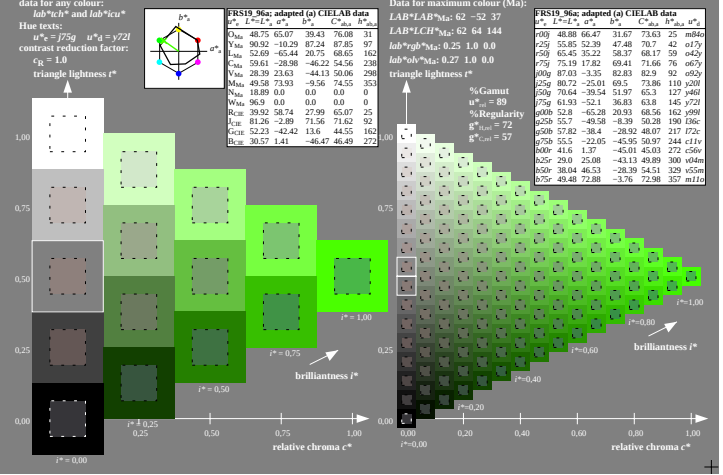
Data for maximum colour (Ma):
$LAB^*LAB^*_{Ma}$: **81 −25 69**
$LAB^*LCH^*_{Ma}$: **81 74 109**
$lab^*rgb^*_{Ma}$: **0.75 1.0 0.0**
$lab^*olv^*_{Ma}$: **0.8 1.0 0.0**



Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 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 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**



Input and output: Colorimetric Printer Reflective System FRS19_96, L*=19_96 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 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**