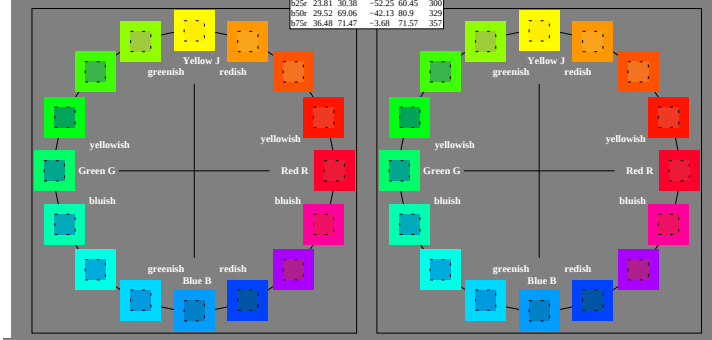
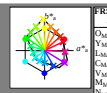
Input and output:
Colorimetric Printer Reflective System FRS09_92aM
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

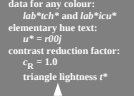




FRS09_92aM; adapted (a) CIELAB data

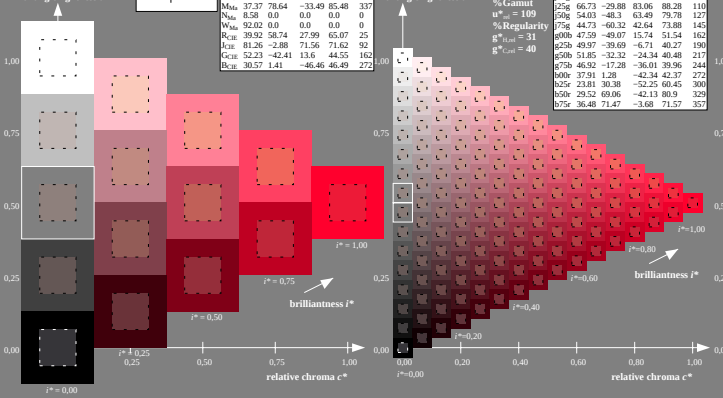
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$ ***u* = r00j***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = r00j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

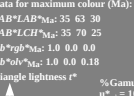


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



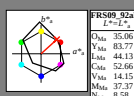
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 35 63 30**
***LAB*LCH*$_{Ma}$: 35 70 25**
***lab*rgb*$_{Ma}$: 1.0 0.0 0.0**
***lab*olv*$_{Ma}$: 1.0 0.0 0.18**



FRS09_92aM; adapted (a) CIELAB data

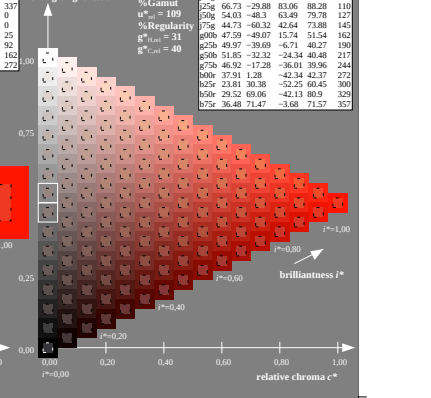
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ ***u* = r25j***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = r25j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

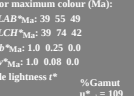


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



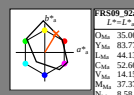
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 39 55 49**
***LAB*LCH*$_{Ma}$: 39 74 42**
***lab*rgb*$_{Ma}$: 1.0 0.25 0.0**
***lab*olv*$_{Ma}$: 1.0 0.08 0.0**



FRS09_92aM; adapted (a) CIELAB data

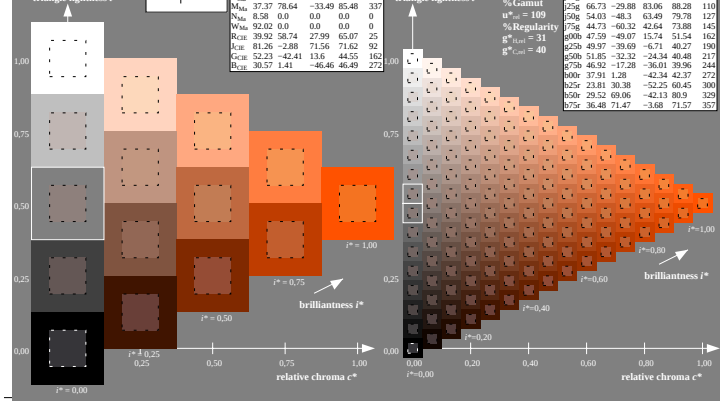
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$ ***u* = r50j***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = r50j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

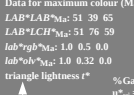


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



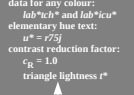
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 51 39 65**
***LAB*LCH*$_{Ma}$: 51 76 59**
***lab*rgb*$_{Ma}$: 1.0 0.5 0.0**
***lab*olv*$_{Ma}$: 1.0 0.32 0.0**



FRS09_92aM; adapted (a) CIELAB data

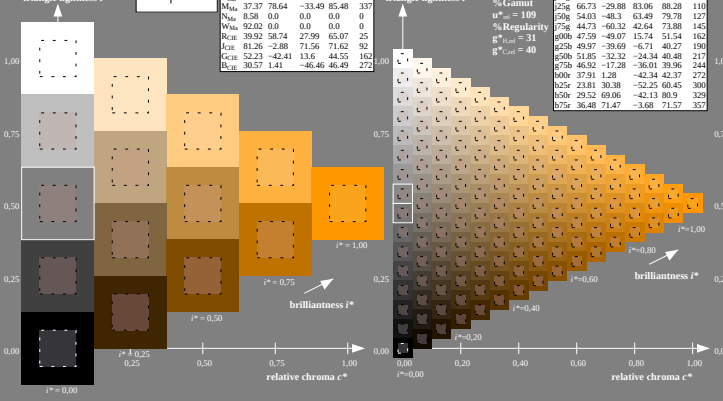
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ ***u* = r75j***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = r75j*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

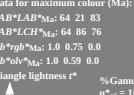


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



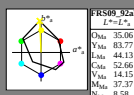
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 64 21 83**
***LAB*LCH*$_{Ma}$: 64 86 76**
***lab*rgb*$_{Ma}$: 1.0 0.75 0.0**
***lab*olv*$_{Ma}$: 1.0 0.59 0.0**



FRS09_92aM; adapted (a) CIELAB data

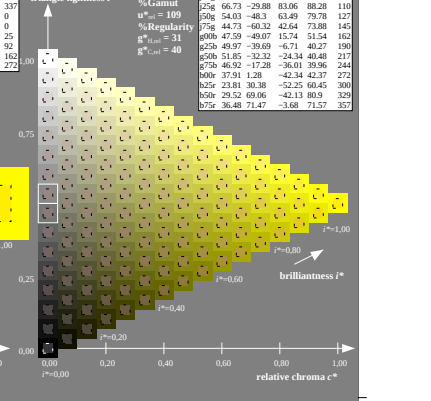
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ ***u* = j00g***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = j00g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

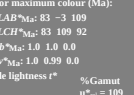


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



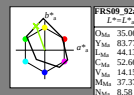
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 83 −3 109**
***LAB*LCH*$_{Ma}$: 83 109 92**
***lab*rgb*$_{Ma}$: 1.0 1.0 0.0**
***lab*olv*$_{Ma}$: 1.0 0.99 0.0**



FRS09_92aM; adapted (a) CIELAB data

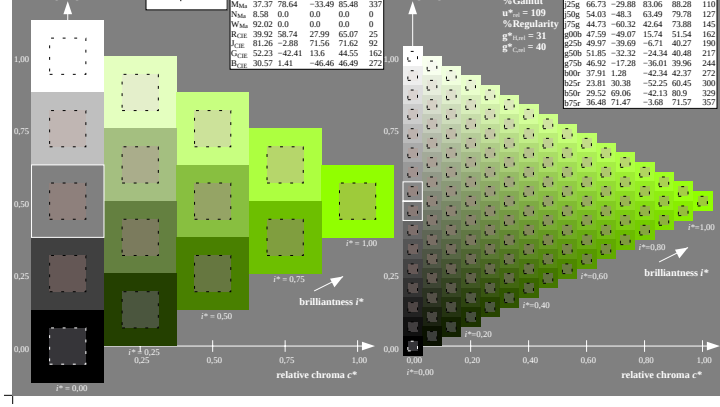
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ ***u* = j25g***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = j25g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

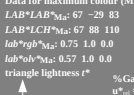


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



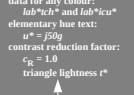
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 67 −29 83**
***LAB*LCH*$_{Ma}$: 67 88 110**
***lab*rgb*$_{Ma}$: 0.75 1.0 0.0**
***lab*olv*$_{Ma}$: 0.57 1.0 0.0**



FRS09_92aM; adapted (a) CIELAB data

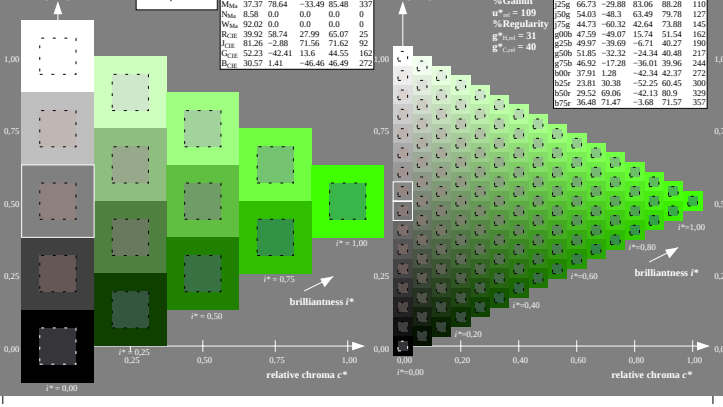
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ ***u* = j50g***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = j50g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

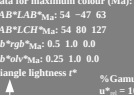


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



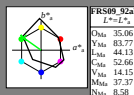
Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 54 −47 63**
***LAB*LCH*$_{Ma}$: 54 80 127**
***lab*rgb*$_{Ma}$: 0.5 1.0 0.0**
***lab*olv*$_{Ma}$: 0.25 1.0 0.0**



FRS09_92aM; adapted (a) CIELAB data

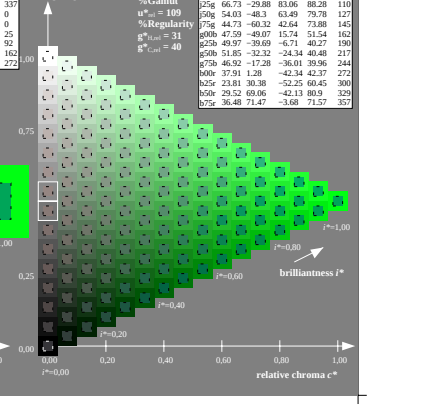
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	

Input and output: Colorimetric Printer Reflective System FRS09_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ ***u* = j75g***
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = j75g*
contrast reduction factor:
c_R = 1.0
triangle lightness *t**

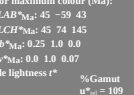


FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma}	35.06	60.0	44.0	74.4	36	
Y_{Ma}	83.77	−5.16	109.32	109.44	93	
L_{Ma}	44.13	−62.66	48.24	79.09	142	
C_{Ma}	52.66	−29.13	−31.98	43.27	228	
V_{Ma}	14.15	50.3	−59.03	77.57	310	
M_{Ma}	37.37	78.64	−33.49	85.48	337	
N_{Ma}	8.58	0.0	0.0	0.0	0	
W_{Ma}	92.02	0.0	0.0	0.0	0	
R_{CIE}	39.92	58.74	27.99	65.07	25	
J_{CIE}	81.26	−2.88	71.56	71.62	92	
G_{CIE}	52.23	−42.41	13.6	44.55	162	
B_{CIE}	30.57	1.41	−46.46	46.49	272	



Data for maximum colour (Ma):
***LAB*LAB*$_{Ma}$: 45 −59 43**
***LAB*LCH*$_{Ma}$: 45 74 145**
***lab*rgb*$_{Ma}$: 0.25 1.0 0.0**
***lab*olv*$_{Ma}$: 0.0 1.0 0.07**



FRS09_92aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	35.47	63.32	30.17	70.15	25	
r25j	39.12	54.56	49.45	73.64	42	
r50j	50.64	39.15	64.89	75.79	59	
r75j	64.01	21.26	82.83	85.52	76	
j00g	83.18	−4.37	108.53	108.62	92	
j25g	66.73	−29.88	83.06	88.28	110	
j50g	54.03	−48.3	63.49	79.78	127	
j75g	44.73	−60.32	42.64	73.88	145	
g00b	47.59	−49.07	15.74	51.54	162	
g25b	49.97	−39.69	−6.71	40.27	190	
g50b	51.85	−32.32	−24.34	40.48	217	
g75b	46.92	−17.28	−36.01	39.96	244	
b00r	37.91	1.28	−42.34	42.37	272	
b25r	23.81	30.38	−52.25	60.45	300	
b50r	29.52	69.06	−42.13	80.9	329	
b75r	36.48	71.47	−3.68	71.57	357	