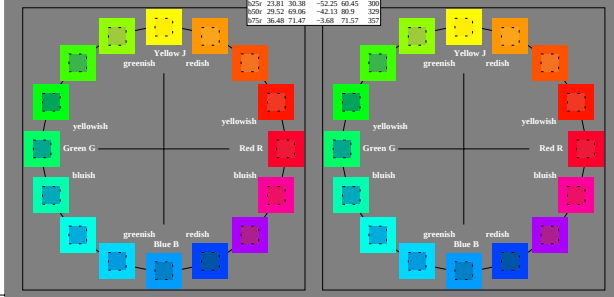
Input and output:
Colorimetric Printer Reflective System FRS09_92a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00ȷ, r25ȷ, ..., b75r*
contrast reduction factor:
$c_R = 1.0$

FRS09_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.47	63.32	30.17	70.15	25
Y_{Mu}	39.12	54.56	49.45	73.64	42
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$



Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r00ȷ$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r25ȷ$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r50ȷ$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = r75ȷ$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j00g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j25g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j50g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*

Input and output: Colorimetric Printer Reflective System FRS09_92a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
$u^* = j75g$
contrast reduction factor:
$c_R = 1.0$
triangle lightness t^*

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_92a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Mu}	35.06	60.0	44.0	74.4	36
Y_{Mu}	83.77	−5.16	109.32	109.44	93
L_{Mu}	44.13	−62.66	48.24	79.09	142
C_{Mu}	52.66	−29.13	−31.98	43.27	228
V_{Mu}	14.15	50.3	−59.03	77.57	310
M_{Mu}	37.37	78.64	−33.49	85.48	337
N_{Mu}	8.58	0.0	0.0	0.0	0
W_{Mu}	92.02	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272
r00	35.47	63.32	30.17	70.15	25
r25	39.12	54.56	49.45	73.64	42
r50	50.64	39.15	64.89	75.79	59
r75	64.01	21.26	82.83	85.52	76
g00	83.18	−4.37	108.53	108.62	92
g25	66.73	−29.88	83.06	88.28	110
g50	54.03	−48.3	63.49	79.78	127
g75	44.73	−60.32	42.64	73.88	145
g00	47.59	−49.07	15.74	51.54	162
g25	49.97	−39.69	−6.71	40.27	190
g50	51.85	−32.32	−24.34	40.48	217
g75	46.92	−17.28	−36.01	39.96	244
b00	37.91	1.28	−42.34	42.37	272
b25	23.81	30.38	−52.25	60.45	300
b50	29.52	69.06	−42.13	80.9	329
b75	36.48	71.47	−3.68	71.57	357

%Gamut
$u^*_{Lut} = 109$
%Regularity
$g^*_{Lut} = 31$
$g^*_{Con} = 40$

relative chroma c^*
brilliantness i^*