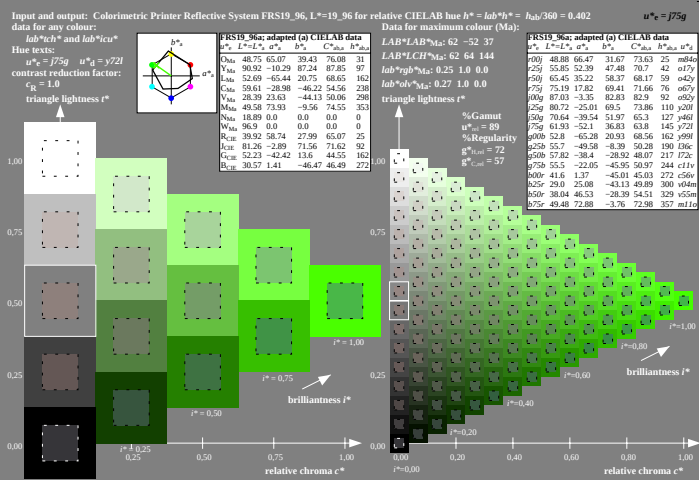
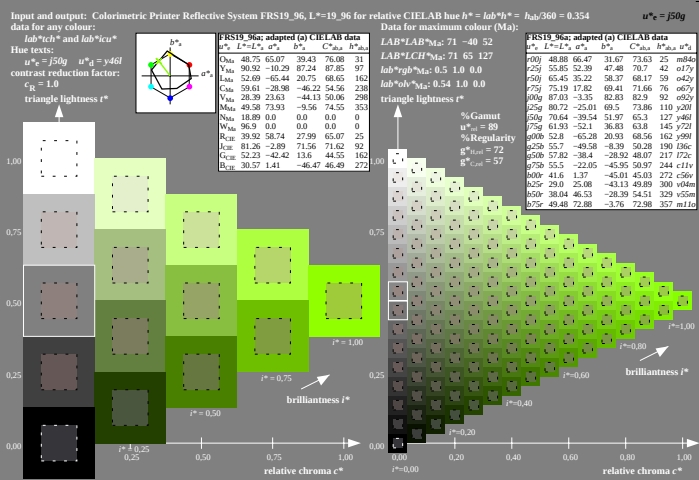
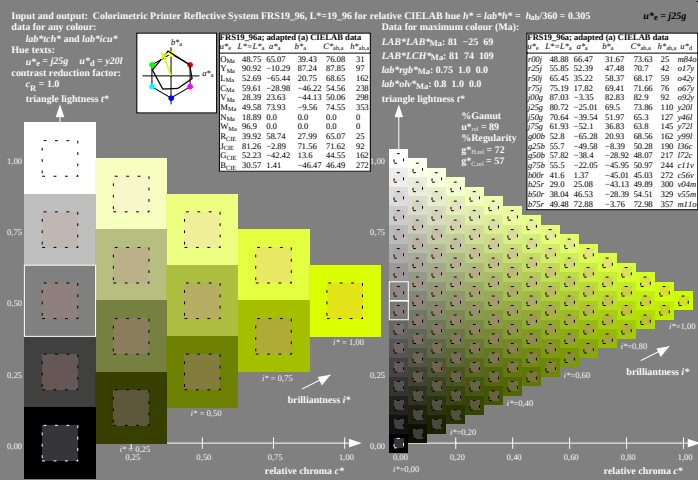
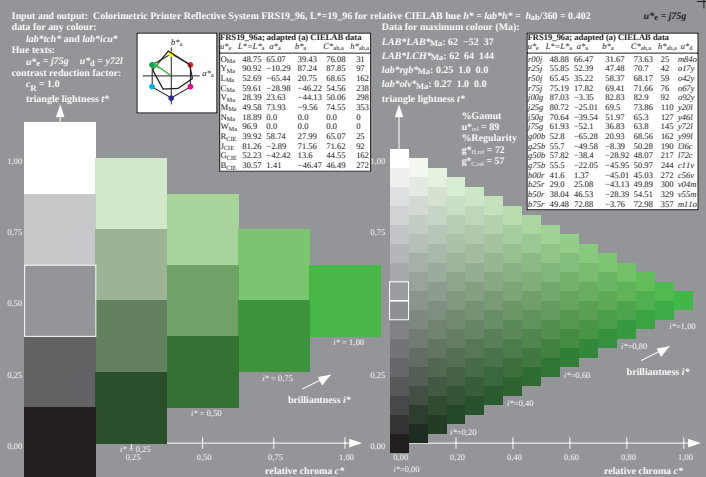
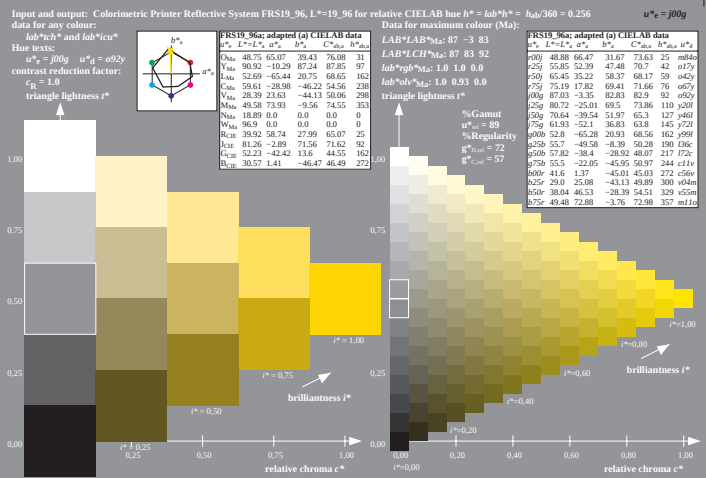
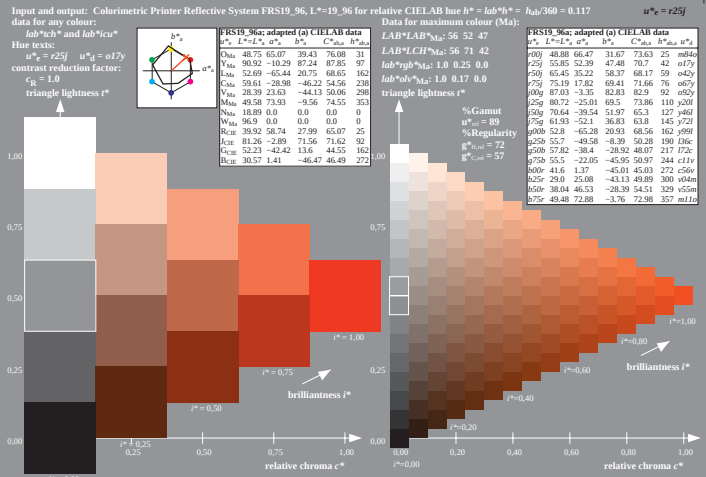
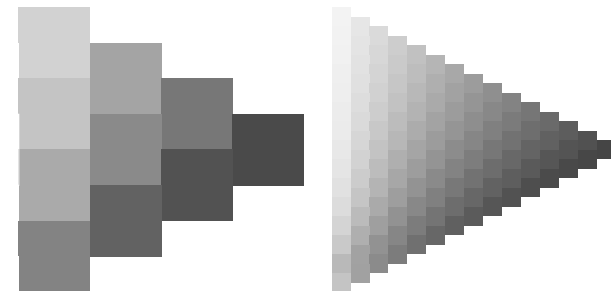
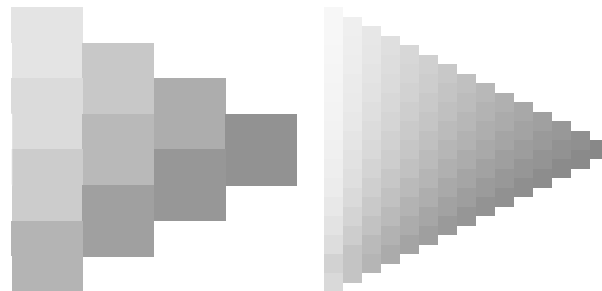
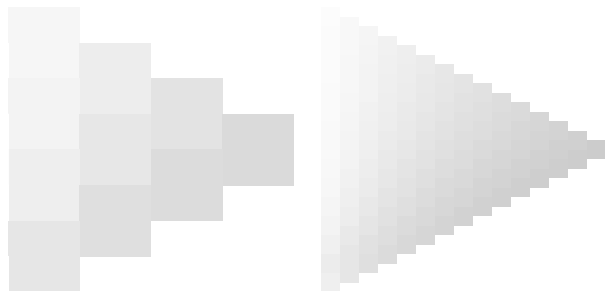
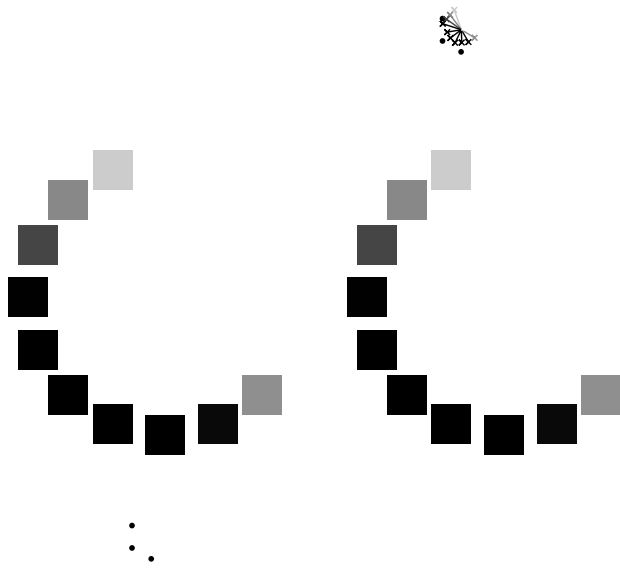
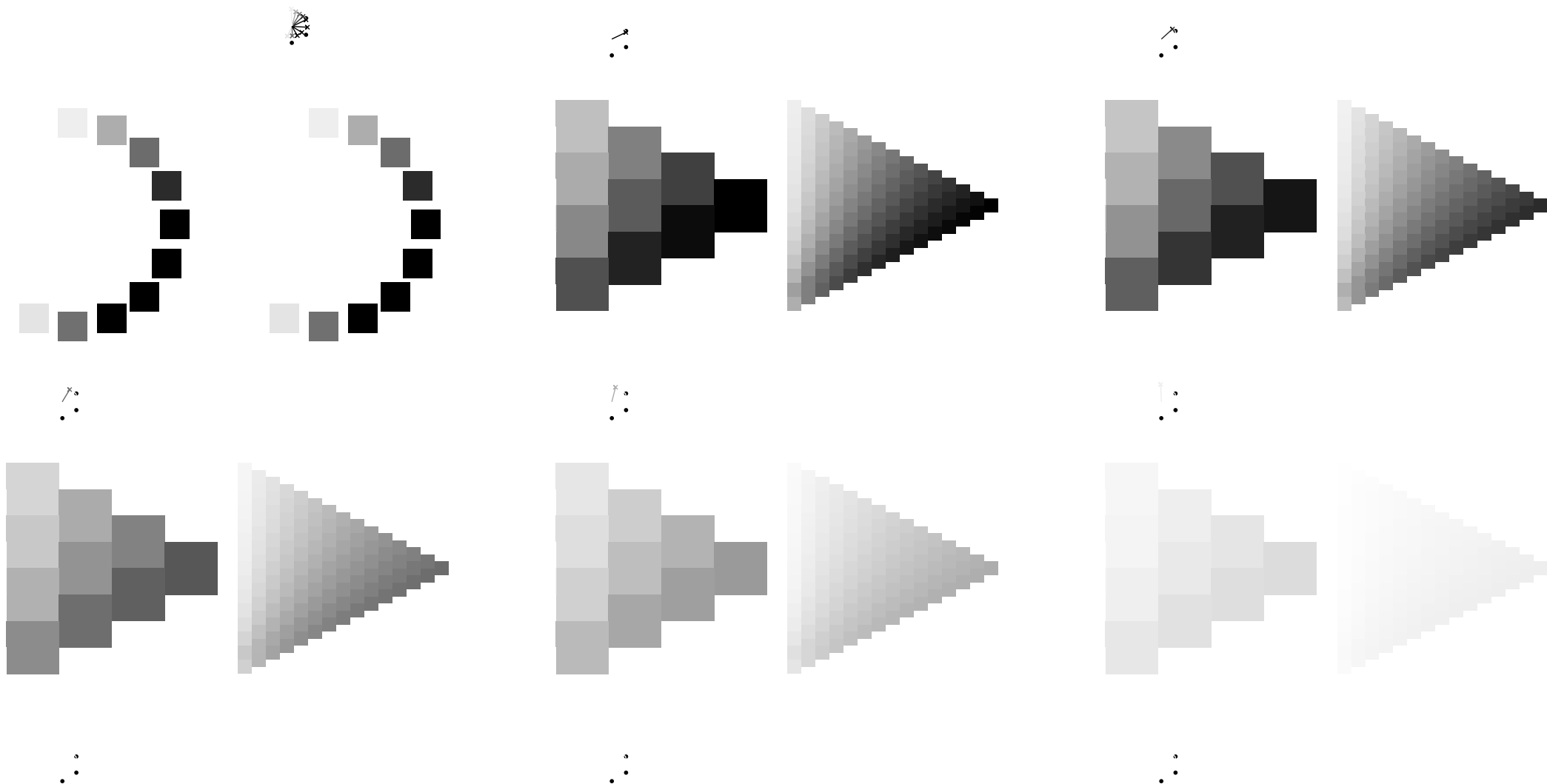
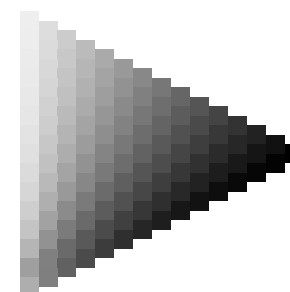
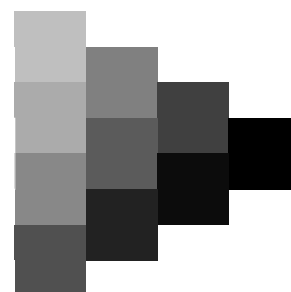
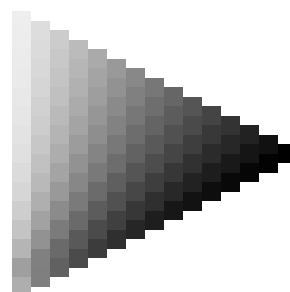
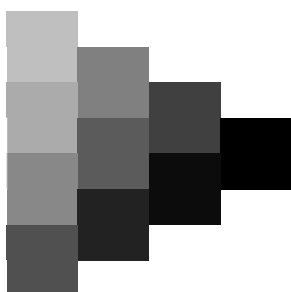
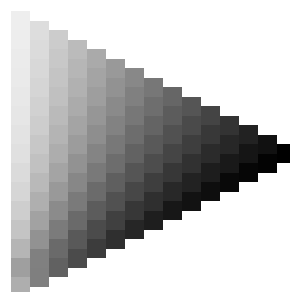
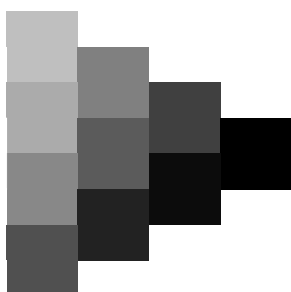
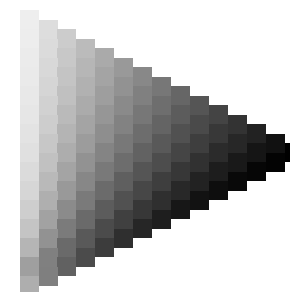
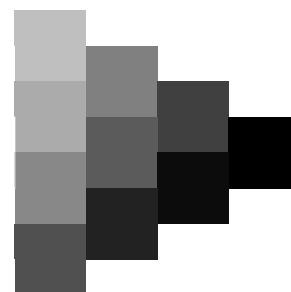
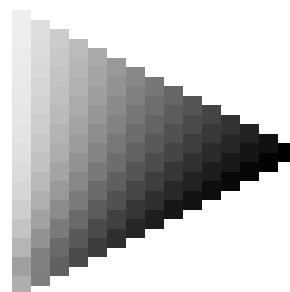
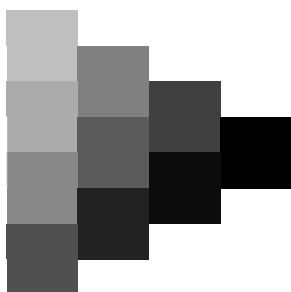
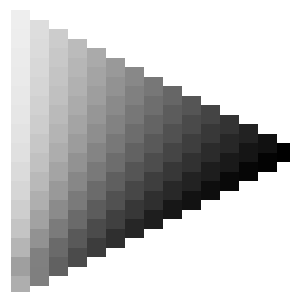
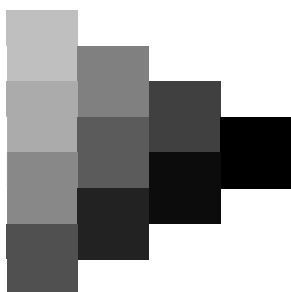
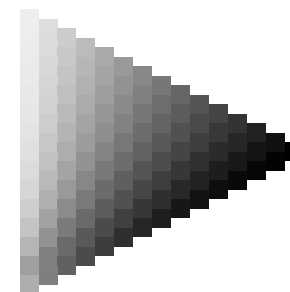
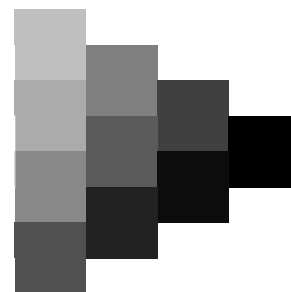
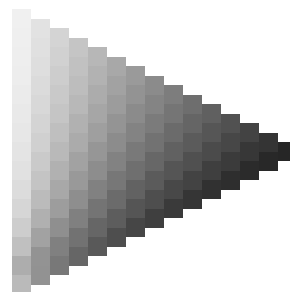
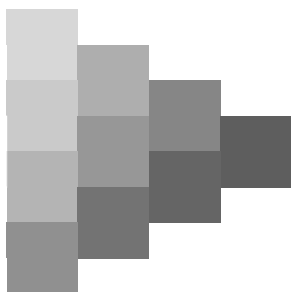
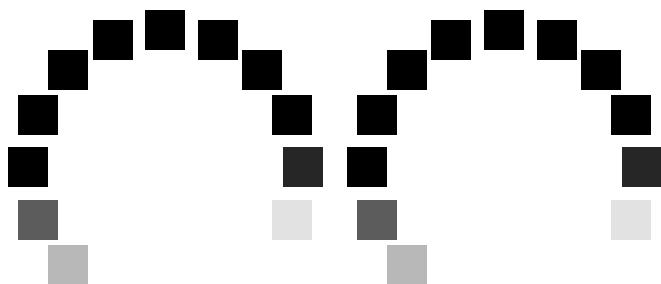












Input and output: Colorimetric Printer Reflective System FRS19_96a
data for any colour:
 $u^*_R = 16$ hues $r00$, $r25$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
40.88	66.47	31.67	73.63	25	m046
55.85	52.39	47.48	70.7	42	o17y
65.45	35.22	58.37	68.17	59	o42y
75.19	17.82	69.41	71.66	76	o67y
87.03	-3.35	82.83	82.9	92	o89y
80.72	-25.01	69.5	73.86	110	y20l
70.64	-39.54	51.97	65.3	127	y40l
61.93	-52.1	36.83	63.8	145	y72l
52.8	-65.28	20.93	68.56	162	y99l
55.7	-49.58	-8.39	50.28	190	b6e
57.82	-38.4	-28.92	48.07	217	b72z
55.5	-22.05	-45.95	50.97	244	c14v
41.6	1.37	-45.01	45.03	272	c59v
29.0	25.08	-43.13	49.89	300	v04m
38.04	46.53	-28.39	54.51	329	v59m
49.48	72.88	-3.76	72.98	357	m116

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

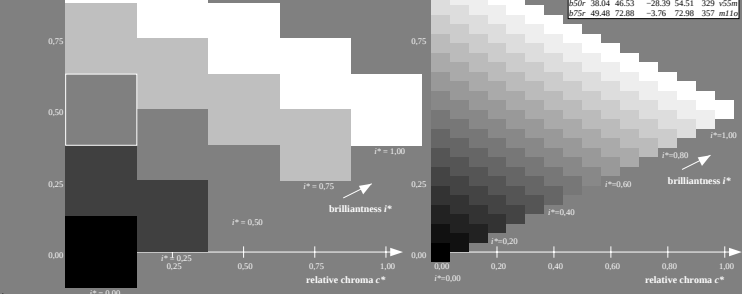
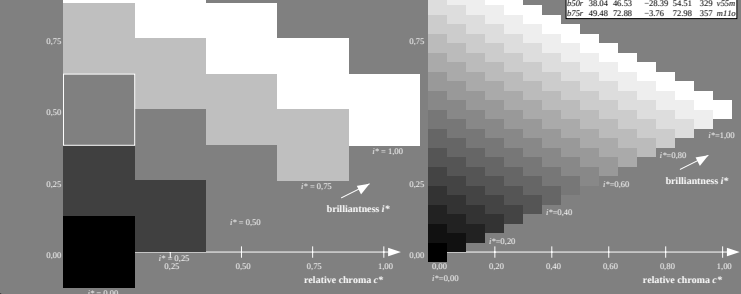
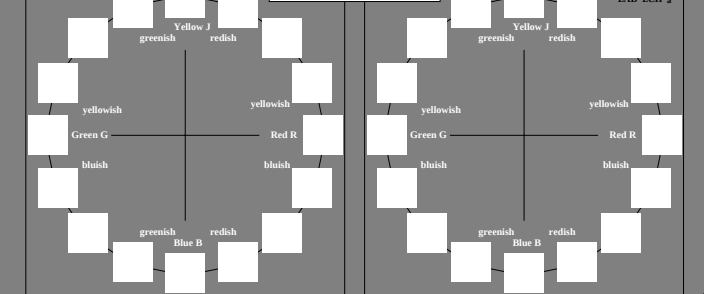
L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
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 $h^* = lab^*h^* = h_{ab}/360 = 0.164$
data for any colour:
 $u^*_R = r50l$
contrast reduction factor:
 $c_R = 1.0$

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
40.88	66.47	31.67	73.63	25	m046
55.85	52.39	47.48	70.7	42	o17y
65.45	35.22	58.37	68.17	59	o42y
75.19	17.82	69.41	71.66	76	o67y
87.03	-3.35	82.83	82.9	92	o89y
80.72	-25.01	69.5	73.86	110	y20l
70.64	-39.54	51.97	65.3	127	y40l
61.93	-52.1	36.83	63.8	145	y72l
52.8	-65.28	20.93	68.56	162	y99l
55.7	-49.58	-8.39	50.28	190	b6e
57.82	-38.4	-28.92	48.07	217	b72z
55.5	-22.05	-45.95	50.97	244	c14v
41.6	1.37	-45.01	45.03	272	c59v
29.0	25.08	-43.13	49.89	300	v04m
38.04	46.53	-28.39	54.51	329	v59m
49.48	72.88	-3.76	72.98	357	m116

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	
52.23	-42.42	13.6	44.55	162	
30.57	1.41	-46.47	46.49	272	

FRS19_96a adapted (a) CIELAB data

L^*	a^*	b^*	C_{90}	h^*_{90}	u^*_R
48.75	65.07	39.43	76.08	31	
90.92	-10.29	87.24	87.85	97	
52.69	-65.44	20.75	68.65	162	
59.61	-28.98	-46.22	54.56	238	
28.39	23.63	-44.13	50.06	296	
49.58	73.93	-9.56	74.55	353	
18.89	0.0	0.0	0.0	0	
96.9	0.0	0.0	0.0	0	
39.92	58.74	27.99	65.07	25	
81.26	-2.89	71.56	71.62	92	