

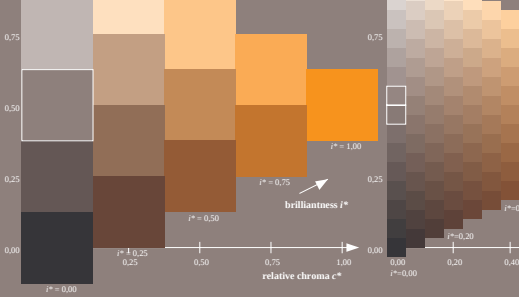
Input and output:
Colorimetric Printer Reflective System FR509_92aM
data for any colour:
 u^*_d and number no. = 00...15
device hue text:
 $u^*_d = 16$ hues 00y, 025y, ..., m50s
contrast reduction factor:
 $c_R = 1.0$

FR509_92aM, adapted (c) CIELAB data									
L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	L^*	a^*	b^*	h^*_{ab}
00y	35.06	60.0	44.0	74.4	36	00y	35.06	60.0	44.0
025y	44.68	47.13	56.9	73.88	50	025y	44.68	47.13	56.9
050y	54.77	33.62	70.44	78.05	64	050y	54.77	33.62	70.44
075y	66.84	17.48	86.62	88.37	79	075y	66.84	17.48	86.62
100y	83.77	-5.17	109.32	109.44	93	100y	83.77	-5.17	109.32
125y	70.71	-24.12	89.19	92.39	105	125y	70.71	-24.12	89.19
150y	60.76	-38.55	73.86	83.32	118	150y	60.76	-38.55	73.86
175y	52.23	-50.92	60.72	79.25	130	175y	52.23	-50.92	60.72
200y	44.13	-62.67	48.24	79.09	142	200y	44.13	-62.67	48.24
225y	40.84	-41.0	-3.61	41.16	185	225y	40.84	-41.0	-3.61
250y	52.66	-29.14	-31.99	43.27	228	250y	52.66	-29.14	-31.99
275y	38.07	-60.89	-41.67	41.68	269	275y	38.07	-60.89	-41.67
300m	14.15	50.3	-59.04	77.57	310	300m	14.15	50.3	-59.04
325m	25.2	63.79	-46.89	79.17	324	325m	25.2	63.79	-46.89
350s	37.37	78.64	-33.5	85.48	337	350s	37.37	78.64	-33.5
m50s	36.13	68.67	7.94	69.13	7	m50s	36.13	68.67	7.94



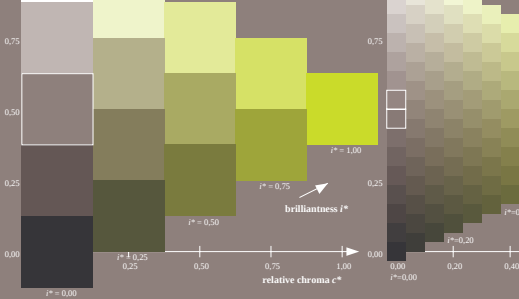
Input and output: Colorimetric Printer Reflective System FR509_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.179$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 050y$ $u^*_e = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*

FR509_92aM, adapted (c) CIELAB data									
L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	L^*	a^*	b^*	h^*_{ab}
00y	35.06	60.0	44.0	74.4	36	00y	35.06	60.0	44.0
025y	44.68	47.13	56.9	73.88	50	025y	44.68	47.13	56.9
050y	54.77	33.62	70.44	78.05	64	050y	54.77	33.62	70.44
075y	66.84	17.48	86.62	88.37	79	075y	66.84	17.48	86.62
100y	83.77	-5.17	109.32	109.44	93	100y	83.77	-5.17	109.32
125y	70.71	-24.12	89.19	92.39	105	125y	70.71	-24.12	89.19
150y	60.76	-38.55	73.86	83.32	118	150y	60.76	-38.55	73.86
175y	52.23	-50.92	60.72	79.25	130	175y	52.23	-50.92	60.72
200y	44.13	-62.67	48.24	79.09	142	200y	44.13	-62.67	48.24
225y	40.84	-41.0	-3.61	41.16	185	225y	40.84	-41.0	-3.61
250y	52.66	-29.14	-31.99	43.27	228	250y	52.66	-29.14	-31.99
275y	38.07	-60.89	-41.67	41.68	269	275y	38.07	-60.89	-41.67
300m	14.15	50.3	-59.04	77.57	310	300m	14.15	50.3	-59.04
325m	25.2	63.79	-46.89	79.17	324	325m	25.2	63.79	-46.89
350s	37.37	78.64	-33.5	85.48	337	350s	37.37	78.64	-33.5
m50s	36.13	68.67	7.94	69.13	7	m50s	36.13	68.67	7.94



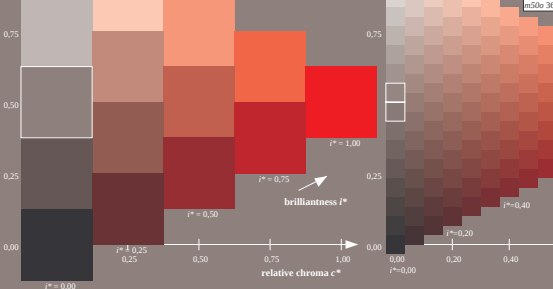
Input and output: Colorimetric Printer Reflective System FR509_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.292$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = y25l$ $u^*_e = j18g$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*

FR509_92aM, adapted (c) CIELAB data									
L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	L^*	a^*	b^*	h^*_{ab}
00y	35.06	60.0	44.0	74.4	36	00y	35.06	60.0	44.0
025y	44.68	47.13	56.9	73.88	50	025y	44.68	47.13	56.9
050y	54.77	33.62	70.44	78.05	64	050y	54.77	33.62	70.44
075y	66.84	17.48	86.62	88.37	79	075y	66.84	17.48	86.62
100y	83.77	-5.17	109.32	109.44	93	100y	83.77	-5.17	109.32
125y	70.71	-24.12	89.19	92.39	105	125y	70.71	-24.12	89.19
150y	60.76	-38.55	73.86	83.32	118	150y	60.76	-38.55	73.86
175y	52.23	-50.92	60.72	79.25	130	175y	52.23	-50.92	60.72
200y	44.13	-62.67	48.24	79.09	142	200y	44.13	-62.67	48.24
225y	40.84	-41.0	-3.61	41.16	185	225y	40.84	-41.0	-3.61
250y	52.66	-29.14	-31.99	43.27	228	250y	52.66	-29.14	-31.99
275y	38.07	-60.89	-41.67	41.68	269	275y	38.07	-60.89	-41.67
300m	14.15	50.3	-59.04	77.57	310	300m	14.15	50.3	-59.04
325m	25.2	63.79	-46.89	79.17	324	325m	25.2	63.79	-46.89
350s	37.37	78.64	-33.5	85.48	337	350s	37.37	78.64	-33.5
m50s	36.13	68.67	7.94	69.13	7	m50s	36.13	68.67	7.94



Input and output: Colorimetric Printer Reflective System FR509_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.101$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 00y$ $u^*_e = r10j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*

FR509_92aM, adapted (c) CIELAB data									
L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	L^*	a^*	b^*	h^*_{ab}
00y	35.06	60.0	44.0	74.4	36	00y	35.06	60.0	44.0
025y	44.68	47.13	56.9	73.88	50	025y	44.68	47.13	56.9
050y	54.77	33.62	70.44	78.05	64	050y	54.77	33.62	70.44
075y	66.84	17.48	86.62	88.37	79	075y	66.84	17.48	86.62
100y	83.77	-5.17	109.32	109.44	93	100y	83.77	-5.17	109.32
125y	70.71	-24.12	89.19	92.39	105	125y	70.71	-24.12	89.19
150y	60.76	-38.55	73.86	83.32	118	150y	60.76	-38.55	73.86
175y	52.23	-50.92	60.72	79.25	130	175y	52.23	-50.92	60.72
200y	44.13	-62.67	48.24	79.09	142	200y	44.13	-62.67	48.24
225y	40.84	-41.0	-3.61	41.16	185	225y	40.84	-41.0	-3.61
250y	52.66	-29.14	-31.99	43.27	228	250y	52.66	-29.14	-31.99
275y	38.07	-60.89	-41.67	41.68	269	275y	38.07	-60.89	-41.67
300m	14.15	50.3	-59.04	77.57	310	300m	14.15	50.3	-59.04
325m	25.2	63.79	-46.89	79.17	324	325m	25.2	63.79	-46.89
350s	37.37	78.64	-33.5	85.48	337	350s	37.37	78.64	-33.5
m50s	36.13	68.67	7.94	69.13	7	m50s	36.13	68.67	7.94



Input and output: Colorimetric Printer Reflective System FR509_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.218$
data for any colour:
 lab^*ch^* and lab^*cu^*
Hue texts:
 $u^*_d = 075y$ $u^*_e = r50j$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness l^*

FR509_92aM, adapted (c) CIELAB data									
L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	L^*	a^*	b^*	h^*_{ab}
00y	35.06	60.0	44.0	74.4	36	00y	35.06	60.0	44.0
025y	44.68	47.13	56.9	73.88	50	025y	44.68	47.13	56.9
050y	54.77	33.62	70.44	78.05	64	050y	54.77	33.62	70.44
075y	66.84	17.48	86.62	88.37	79	075y	66.84	17.48	86.62
100y	83.77	-5.17	109.32	109.44	93	100y	83.77	-5.17	109.32
125y	70.71	-24.12	89.19	92.39	105	125y	70		

Input and output:
Colorimetric Printer Reflective System FR509_92aM
data for any colour:
 $u^*_d = 16$ hues 000y, 025y, ..., m50
contrast reduction factor:
 $c_R = 1.0$

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			
300m	14.15	50.3	-59.04	77.57	310	b34r			
325m	25.2	63.79	-46.89	79.17	324	b45r			
350m	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			
300m	14.15	50.3	-59.04	77.57	310	b34r			
325m	25.2	63.79	-46.89	79.17	324	b45r			
350m	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



Input and output: Colorimetric Printer Reflective System FR509_92aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.179$

data for any colour:
 lab^*h^* and $lab^*h^*u^*$

Hue texts:
 $u^*_d = 0.50y$ $u^*_e = r50j$

contrast reduction factor:
 $c_R = 1.0$

triangle lightness l^*

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			
300m	14.15	50.3	-59.04	77.57	310	b34r			
325m	25.2	63.79	-46.89	79.17	324	b45r			
350m	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			
300m	14.15	50.3	-59.04	77.57	310	b34r			
325m	25.2	63.79	-46.89	79.17	324	b45r			
350m	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			
300m	14.15	50.3	-59.04	77.57	310	b34r			
325m	25.2	63.79	-46.89	79.17	324	b45r			
350m	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}^*	h^*_{ab}	u^*_d	v^*_d	w^*_d
000y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j0jg			
125y	70.71	-24.12	89.19	92.39	105	j16jg			
150y	60.76	-38.55	73.86	83.32	118	j36jg			
175y	52.23	-50.92	60.72	79.25	130	j53jg			
200y	44.13	-62.67	48.24	79.09	142	j71jg			
225y	49.64	-41.0	-3.61	41.16	185	g21jg			
250y	52.66	-29.14	-31.99	43.27	228	g60jg			
275y	38.87	-0.69	-41.67	41.68	269	g97jg			

Input and output:
Colorimetric Printer Reflective System FR509_92aM
data for any colour:
 u^*_d and number no. = 00...15
device hue text:
 $u^*_d = 16$ hues 00y, 025y, ..., m50
contrast reduction factor:
 $c_R = 1.0$

FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			
350y	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			
350y	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			
350y	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			
350y	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			
350y	37.37	78.64	-33.5	85.48	337	b57r			
m50b	36.13	68.67	7.94	69.13	7	b83r			



FR509_92aM, adapted (a) CIELAB data									
x^*_d	y^*_d	L^*	a^*	b^*	C_{ab}	h^*_{ab}	u^*_d	v^*_d	w^*_d
00y	35.06	60.0	44.0	74.4	36	r16j			
025y	44.68	47.13	56.9	73.88	50	r27j			
050y	54.77	33.62	70.44	78.05	64	r59j			
075y	66.84	17.48	86.62	88.37	79	r79j			
100y	83.77	-5.17	109.32	109.44	93	j01g			
125y	70.71	-24.12	89.19	92.39	105	j18g			
150y	60.76	-38.55	73.86	83.32	118	j36g			
175y	52.23	-50.92	60.72	79.25	130	j53g			
200y	44.13	-62.67	48.24	79.09	142	j71g			
225y	49.64	-41.0	-3.61	41.16	185	g21b			
250y	52.66	-29.14	-31.99	43.27	228	g60b			
275y	38.87	-0.69	-41.67	41.68	269	g97b			
300y	14.15	50.3	-59.04	77.57	310	b34r			
325y	25.2	63.79	-46.89	79.17	324	b45r			

