

http://130.149.60.45/~farbmatrik/SE74/SE74L0N1.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/2

Optimal colours (o) RYGBCM of maximum (m) C_{AB} for D65, Y_w=100

Code	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	l _a	l _b	l _c	λ _c
R _m 565_770	61.78	41.0	0.05	0.6007	0.3987	0.0005	13.6	37	589	16	483
Y _m 495_770	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33	565	11	459
G _m 495_565	15.31	52.79	6.08	0.2063	0.7116	0.0819	105.5	25	529	-1	529c
C _m 380_565	33.26	58.99	108.83	0.1654	0.2933	0.5412	193.6	16	483	37	589
B _m 380_495	17.95	6.19	102.75	0.1414	0.0487	0.8097	238.5	11	459	33	565
M ₀ 575_475	79.73	47.2	102.8	0.4347	0.2054	0.4474	285.5	-1	529c	25	529
N ₀ 380_770	0.09	0.1	0.1	0.3127	0.329	0.3582	0.0	18	493	-1	493c
W ₀ 380_770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0	-1	529c	-1	493c

Optimal colours (o) RYGBCM of maximum (m) C_{AB} for D65, Y_w=100

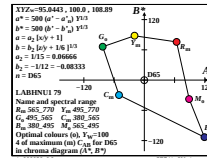
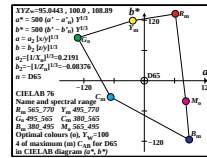
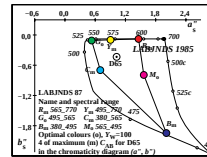
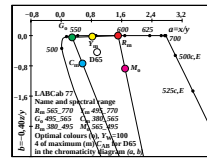
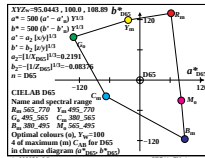
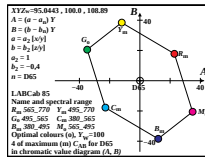
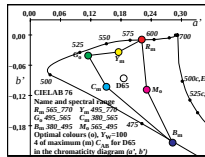
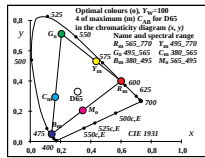
Code	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	l _a	l _b	l _c	λ _c
R _m 565_770	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.0	37	589	16	483
Y _m 495_770	93.8	-12.06	38.4	40.25	0.8218	-0.0261	107.4	33	565	13	467
G _m 495_565	52.79	-34.87	20.56	40.48	2.9	-0.046	149.4	25	529	-1	529c
C _m 380_565	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16	483	37	589
B _m 380_495	6.19	12.06	-38.4	40.25	2.899	-6.6373	287.4	11	459	32	562
M ₀ 575_475	47.2	34.86	-20.56	40.48	1.6891	-0.8712	329.4	-1	513c	22	513
N ₀ 380_770	0.1	0.0	0.0	0.01	0.9494	-0.4351	83.2	38	590	16	483
W ₀ 380_770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0	38	591	16	484

Optimal colours (o) RYGBCM of maximum (m) C_{AB} for D65, Y_w=100

Code	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{AB}	a*	b*	h _{AB}	l _a	l _b	l _c	λ _c
R _m 565_770	70.18	61.63	120.13	135.02	0.2511	-0.0093	62.8	38	591	15	476
Y _m 495_770	97.55	-23.15	119.05	121.28	0.2052	-0.0337	101.0	32	563	14	470
G _m 495_565	77.76	-132.02	85.16	157.11	0.145	-0.0407	147.1	25	525	-1	525c
C _m 380_565	81.29	-66.96	-32.22	74.32	0.1809	-0.1027	205.6	16	481	-1	481c
B _m 380_495	29.91	89.01	-117.0	147.01	0.3121	-0.2134	307.2	12	460	28	543
M ₀ 575_475	74.32	82.25	-40.47	91.67	0.2608	-0.1085	333.7	-1	519c	23	519
N ₀ 380_770	0.9	0.0	-0.13	0.13	0.2153	-0.0861	270.0	14	472	34	571
W ₀ 380_770	100.0	0.0	0.0	0.0	0.2153	-0.0861	0.0	-1	571c	-1	472c

Optimal colours (o) RYGBCM of maximum (m) C_{AB} for D65, Y_w=100

CodeD65	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{AB}	a*	b*	h _{AB}	l _a	l _b	l _c	λ _c
R _m 565_770	70.18	61.64	132.51	146.14	0.2511	-0.0093	65.0	37	589	15	475
Y _m 495_770	97.55	-23.15	119.09	121.32	0.2052	-0.0337	101.0	32	563	14	470
G _m 495_565	77.76	-132.05	85.19	157.15	0.145	-0.0407	147.1	25	525	-1	525c
C _m 380_565	81.29	-66.98	-32.23	74.33	0.181	-0.1027	205.6	16	481	-1	481c
B _m 380_495	29.91	89.06	-117.04	147.03	0.3122	-0.2135	307.2	12	460	28	543
M ₀ 575_475	74.32	82.25	-40.48	91.68	0.2609	-0.1085	333.7	-1	519c	23	519
N ₀ 380_770	0.9	-0.01	0.0	0.01	0.2154	-0.0861	158.2	23	515	-1	515c
W ₀ 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	519c	-1	515c



TUB-test chart SE74; RYCB: 4 maximum colours
XYZ, YABCh, LabCh* data; 2° and 10°, Yn=100

input: w/rgb/cmyk -> w/rgb/cmyk
output: no change

TUB registration: 20130201-SE74/SE74L0N1.TXT /PS
application for measurement of display output

TUB material: code=thata

see similar files: http://130.149.60.45/~farbmatrik/SE74/SE74L0N1.TXT /PS; start output
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik