

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; D65, Y_{max}=520 770, CIELab 76

Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	lg	lg a	lg b	lg c	
R _o	570 770	53.87	35.11	3.95	0.5796	0.3777	0.0425	237.6	38	592	16	484
Y _{max}	520 770	69.65	74.37	4.91	0.4676	0.4993	0.033	225.2	34	570	14	471
G _o	470 570	21.45	56.65	26.53	0.205	0.5453	0.2536	210.5	22	512	-1	512c
C _o	380 570	34.96	58.32	97.96	0.1827	0.3049	0.5122	214.7	16	484	38	592
B _{max}	380 520	19.29	19.09	96.98	0.1425	0.141	0.7164	226.8	14	471	34	570
M _o	570 470	67.34	36.77	75.13	0.3756	0.2051	0.4191	246.3	-1	512c	22	512
B _o	380 470	16.88	5.25	75.09	0.1736	0.054	0.7722	230.4	9	445	32	563
C _o	470 520	5.78	17.42	25.56	0.1186	0.3571	0.5241	222.7	17	488	52	663
G _o	520 570	19.07	42.7	4.88	0.2861	0.6406	0.0732	217.0	28	541	-1	541c
W	380 770	85.53	90.0	98.0	0.3127	0.329	0.3582	226.4	-1	538c	27	538
N	380 770	3.42	3.6	3.92	0.1327	0.1329	0.3582	226.4	16	482	-1	482c

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; D65, Y_{max}=520 770, YABJND

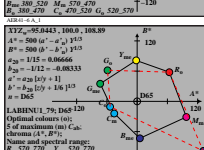
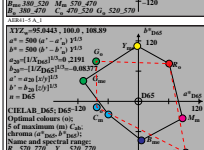
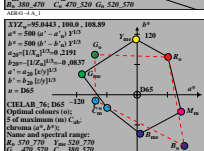
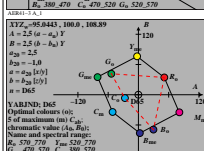
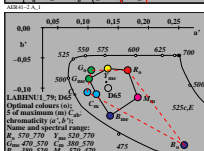
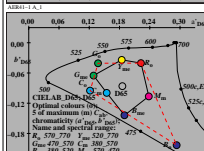
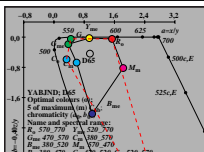
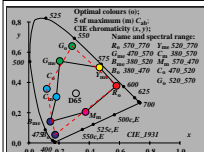
Code, K=1:25	Y	A	B	C _{AB}	a	b	h _{AB}	lg λ ^a	lg λ ^b	lg λ ^c	lg λ ^c	
R _o	570 770	35.11	51.25	34.27	61.65	1.5342	-0.045	33.7	38	592	16	484
Y _{max}	520 770	74.37	-2.58	76.06	76.11	0.9365	-0.0264	91.9	34	570	14	472
G _o	470 570	56.65	-80.97	35.15	88.27	0.3787	-0.1873	156.5	22	514	-1	514c
C _o	380 570	58.32	-51.19	-34.44	61.7	0.5993	-0.6718	213.9	16	484	38	592
B _{max}	380 520	19.09	2.85	-7.18	76.24	1.0103	-2.0314	272.1	14	471	33	569
M _o	570 470	36.77	80.97	-35.08	88.25	1.8312	-0.8172	336.5	-1	508c	21	508
B _o	380 470	5.25	29.72	-69.36	75.46	3.2121	-0.1572	293.1	9	445	32	562
C _o	470 520	17.42	-26.92	-6.59	27.71	0.3322	-0.5869	193.7	17	488	-1	488c
G _o	520 570	42.7	-53.77	41.62	68.0	0.4467	-0.0457	142.2	28	542	-1	542c
W	380 770	90.0	0.0	0.0	0.0	0.9504	-0.4355	346.5	38	591	16	483
N	380 770	3.6	0.0	0.0	0.0	0.9504	-0.4355	141.1	38	591	16	483

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; D65, Y_{max}=520 770, CIELAB 76

Code, K=1:25	L*	a*	b*	C _{AB}	a'	b'	h _{AB}	lg λ ^a	lg λ ^b	lg λ ^c	lg λ ^c	
R _o	570 770	65.84	61.03	74.79	96.54	0.2527	-0.0404	50.7	41	608	15	472
Y _{max}	520 770	89.1	-2.22	109.93	109.95	0.2144	-0.0338	91.1	34	570	14	472
G _o	470 570	79.98	-109.26	60.55	116.54	0.1585	-0.065	159.6	22	514	-1	514c
C _o	380 570	80.92	-59.5	-25.96	64.92	0.1847	-0.0995	203.5	16	482	-1	482c
B _{max}	380 520	50.81	5.92	-77.24	77.46	0.2199	-0.144	274.3	14	471	33	568
M _o	570 470	67.11	87.52	-33.43	93.69	0.2681	-0.1063	339.0	-1	514c	22	514
B _o	380 470	27.48	93.72	-11.73	138.32	0.3233	-0.2032	312.6	11	455	27	539
C _o	470 520	48.79	-82.47	-11.67	83.29	0.1517	-0.0952	188.0	17	488	-1	487c
G _o	520 570	71.36	-83.75	79.52	115.49	0.1675	-0.0406	136.4	27	535	9	448
W	380 770	96.0	0.0	0.0	0.0	0.2154	-0.0861	329.4	-1	524c	24	524
N	380 770	22.33	0.0	0.0	0.0	0.2154	-0.0861	279.5	14	472	34	571

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; D65, Y_{max}=520 770, LABHUN 79

Code, K=1:25	L*	A*	B*	C _{AB}	a'	b'	h _{AB}	lg λ ^a	lg λ ^b	lg λ ^c	lg λ ^c	
R _o	570 770	65.84	63.71	57.98	86.14	0.1689	-0.0544	42.3	38	594	16	480
Y _{max}	520 770	89.1	-1.94	81.22	81.24	0.1291	-0.0512	91.3	34	570	14	472
G _o	470 570	79.98	-73.18	35.07	81.15	0.0919	-0.0716	154.9	21	508	9	449
C _o	380 570	80.92	-45.37	-23.89	51.28	0.1066	-0.1022	207.7	16	483	42	613
B _{max}	380 520	50.81	5.33	-73.34	73.53	0.134	-0.1447	274.1	14	471	33	569
M _o	570 470	67.11	97.62	-30.98	102.42	0.1887	-0.1085	342.3	7	438	24	502
B _o	380 470	27.48	131.08	-98.28	163.83	0.2808	-0.2029	323.1	11	458	20	522
C _o	470 520	48.79	-53.41	-10.69	54.47	0.0888	-0.0981	191.3	17	488	-1	488c
G _o	520 570	71.36	-58.68	61.71	85.16	0.0964	-0.0545	133.5	27	538	12	462
W	380 770	96.0	0.0	0.0	0.0	0.13	-0.0899	345.9	21	561	27	535
N	380 770	22.33	0.0	0.0	0.0	0.13	-0.0899	156.9	12	465	9	445



TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No IMR)
 colour spaces CIELAB, YABJND, CIELAB, LABHUN 79; illuminant D65; CIE 2 degree

TUB registration: 20201101-AER4/AER4LONI.TXT /PS
 application for evaluation and measurement of display or print output

TUB material code=thatta