

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{mc}=520, 770$, CIEXYZ

Code, $K=1:25$	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	l_d	h_d	l_c	λ_c
R_0	570,770	50.05	30.91	0.38	0.6152	0.28	0.0047	237.0	38	591	15 478
Y_{mc}	520,770	68.47	68.31	1.0	0.4969	0.4957	0.0072	230.2	33	568	13 468
G_{mc}	470,570	21.16	55.69	0.95	0.1866	0.5753	0.206	211.0	23	515	-1 515c
C_{mc}	380,570	35.6	59.43	0.66	0.1858	0.3101	0.504	214.4	15	478	38 591
B_{mc}	380,520	17.2	22.03	95.98	0.1272	0.1629	0.7098	225.1	13	468	33 568
M_m	570,470	64.49	34.64	77.01	0.3661	0.1966	0.4371	245.1	-1	515c	23 515
B_0	380,470	14.78	4.09	77.01	0.1541	0.0426	0.8031	230.1	9	445	31 558
C_0	470,520	2.75	18.29	19.33	0.0682	0.453	0.4787	221.5	17	486	-1 486c
G_0	520,570	18.74	37.74	1.0	0.326	0.6564	0.0174	219.2	28	541	-1 541c
W	380,770	85.33	90.0	96.6	0.3137	0.3309	0.3552	226.5	-1	494c	18 494

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{mc}=520, 770$, YAB 77											
Code, $K=1:25$	Y_{10}	A_{10}	B_{10}	$\epsilon_{AB,10}$	σ_{10}	b_{10}	$h_{AB,10}$	l_d^*	l_c^*	λ_c^*	
R_0	570, 770	30.91	20.73	13.11	24.53	1.6189	-0.0049	32.3	38	591	15 478
Y_{mc}	520, 770	68.31	3.69	28.92	29.16	1.0022	-0.0058	82.7	33	568	14 470
G_{mc}	470, 570	55.69	-3.61	15.93	35.42	0.3799	-0.1432	153.2	23	517	-1 517c
C_{mc}	380, 570	59.43	-20.73	-13.12	24.54	0.5991	-0.6501	212.3	15	478	38 591
B_{mc}	380, 520	22.03	-3.68	-28.93	29.16	0.7907	-1.7425	262.7	13	468	33 565
M_m	570, 470	34.64	31.64	-19.53	35.42	1.8614	-0.8891	333.2	-1	503c	20 503
B_0	380, 470	4.09	10.9	-25.04	31.02	3.6131	-7.5288	290.5	8	444	31 555
C_0	470, 520	18.29	-14.59	0.12	14.59	0.1505	-0.4226	179.5	17	486	-1 486c
G_0	520, 570	37.74	-17.04	15.8	23.24	0.4966	-0.0106	137.1	28	542	-1 542c
W	380, 770	90.0	0.0	0.0	0.01	0.9481	-0.4293	0.0	38	594	15 478

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{mc}=520, 770$, CIELAB 76											
Code, $K=1:25$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	$h^*_{ab,10}$	l^*_{10}	b^*_{10}	$h^*_{ab,10}$	l^*_{10}	l^*_{10}	λ^*_{10}
R_0	570,770	62.44	65.99	101.64	121.19	0.2575	-0.0195	57.4	40	602	14 470
Y_{mc}	520,770	86.16	8.22	133.88	134.13	0.2195	-0.0206	86.4	33	568	13 466
G_{mc}	470,570	79.44	-108.05	119.23	0.1588	-0.0997	154.7	22	513	-1 513c	
C_{mc}	380,570	81.53	-59.62	-24.94	64.63	0.1849	-0.0989	202.7	15	476	-1 476c
B_{mc}	380,520	54.07	-18.92	-71.87	74.32	0.2019	-0.1374	255.2	13	468	35 579
M_m	570,470	65.48	88.54	-38.57	96.57	0.2698	-0.1098	336.4	-1	511c	22 511
B_0	380,470	24.0	96.74	-110.08	146.55	0.3365	-0.2239	313.7	9	446	26 533
C_0	470,520	49.86	-13.00	5.59	130.0	0.1166	-0.0857	179.7	17	486	-1 486c
G_0	520,570	67.84	-70.04	102.27	123.96	0.1736	-0.0251	124.4	27	530	10 454
W	380,770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.8	-1	510c	22 510

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{mc}=520, 770$, LABHNU1 79

Code, $K=1:25$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	$h^*_{ab,10}$	l^*_{10}	b^*_{10}	$h^*_{ab,10}$	l^*_{10}	l^*_{10}	λ^*_{10}
R_0	570,770	62.44	70.17	66.75	96.85	0.1745	-0.0469	43.5	38	592	14 473
Y_{mc}	520,770	86.16	7.37	86.56	86.87	0.1334	-0.0471	85.1	33	568	13 466
G_{mc}	470,570	79.44	-72.31	42.58	83.92	0.0919	-0.0672	149.5	21	508	8 440
C_{mc}	380,570	81.53	-45.38	-22.81	50.79	0.1066	-0.1012	206.6	15	477	44 622
B_{mc}	380,520	54.07	-15.64	-67.66	69.45	0.1187	-0.1378	256.9	13	468	34 572
M_m	570,470	65.48	99.23	-35.65	105.44	0.1907	-0.1114	340.2	2	413	19 498
B_0	380,470	24.0	142.07	-106.17	177.36	0.3075	-0.2223	323.2	9	447	23 517
C_0	470,520	49.86	-70.04	0.53	70.04	0.0767	-0.0891	179.5	17	486	-1 486c
G_0	520,570	67.84	-50.47	69.34	85.76	0.0997	-0.0481	126.0	28	541	11 456
W	380,770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	486c	17 486

