

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_m=510,770$, CIEXYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	l_d	λ_d	l_c	λ_c
R_{max}	570,770	50.05	30.91	0.38	0.6152	0.38	0.0047	237.0	38 591	15	478
Y_{max}	510,770	69.07	73.92	1.69	0.4773	0.5109	0.0117	225.3	33 565	13	465
G_{max}	470,570	21.16	55.69	19.95	0.2186	0.5753	0.206	211.0	23 515	-1	515c
C_m	380,570	35.6	59.43	96.6	0.1858	0.3101	0.504	214.4	15 478	38	591
B_{max}	580,510	16.59	16.42	95.29	0.1293	0.1279	0.7426	226.8	13 465	33	565
M_m	370,470	64.49	34.64	77.01	0.3661	0.1966	0.4371	245.1	-1 515c	23	515
R_0	570,440	55.88	31.63	28.92	0.4799	0.2716	0.2483	240.3	-1 484c	16	484
G_0	520,570	19.35	43.35	1.69	0.3005	0.6731	0.0263	216.8	27 538	-1	538c
W_1	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, $Y_m=510,770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$\epsilon_{AB,10}$	α_{10}	b_{10}	$h_{AB,10}$	l_d	λ_d	l_c	λ_c
R_{max}	570,770	30.91	20.73	13.11	24.53	1.6189	-0.0049	32.3	38 591	15	478
Y_{max}	510,770	73.92	-1.01	31.06	31.07	0.9343	-0.0091	91.8	33 565	13	468
G_{max}	470,570	55.69	-31.64	19.53	35.42	0.3799	-0.1432	153.2	23 515	-1	517c
C_m	380,570	59.43	-20.73	-13.12	24.54	0.5991	-0.6501	212.3	15 478	38	591
B_{max}	580,510	16.42	1.02	-31.06	31.08	1.0105	-2.3212	271.8	13 465	32	562
M_m	570,470	34.64	31.64	-15.93	35.42	1.8614	-0.8891	333.2	-1 503c	20	503
R_0	570,440	31.63	25.89	2.01	25.96	1.7664	-0.3656	4.4	-1 483c	16	483
G_0	520,570	43.35	-21.75	17.93	28.19	0.4464	-0.0156	140.4	27 538	-1	538c
W_1	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, $Y_m=510,770$, CIELAB_76

Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{AB,10}$	α^*_{10}	b^*_{10}	$h_{AB,10}$	l_d	λ_d	l_c	λ_c
R_{max}	570,770	62.44	65.99	101.64	121.19	0.2575	-0.0195	57.0	40 602	14	470
Y_{max}	510,770	88.89	-2.19	130.56	130.58	0.2144	-0.0239	90.9	33 565	13	465
G_{max}	470,570	79.44	-108.0550.4	119.23	0.1588	-0.0597	154.9	22 513	-1 513c		
C_m	380,570	81.53	-59.62	-24.94	64.63	0.1849	-0.0989	202.7	15 476	-1	476c
B_{max}	580,510	47.53	88.7	-82.68	82.89	0.2201	-0.1512	274.0	13 465	32	562
M_m	570,470	65.48	88.54	-38.57	96.57	0.2698	-0.1098	336.4	-1 511c	22	511
R_0	570,440	63.05	78.51	7.1	78.83	0.2651	-0.0816	5.1	-1 482c	16	482
G_0	520,570	71.8	-84.01	101.1	131.45	0.1676	-0.0285	129.7	27 535	9	449
W_1	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, $Y_m=510,770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{AB,10}$	α^*_{10}	b^*_{10}	$h_{AB,10}$	l_d	λ_d	l_c	λ_c
R_{max}	570,770	62.44	70.17	66.75	96.85	0.1745	-0.0469	43.5	38 592	14	473
Y_{max}	510,770	88.89	-1.92	87.39	87.41	0.1289	-0.0478	91.2	33 565	13	465
G_{max}	470,570	79.44	-72.31	42.58	83.92	0.0919	-0.0672	149.5	21 508	8	440
C_m	380,570	81.53	-45.38	-22.81	50.79	0.1066	-0.1012	206.6	15 477	44	622
B_{max}	580,510	47.53	58.28	-78.32	78.5	0.134	-0.1511	273.8	13 465	32	564
M_m	570,470	65.48	99.23	-35.65	105.44	0.1907	-0.1114	340.2	2 413	19	498
R_0	570,440	63.05	86.25	6.33	86.49	0.1844	-0.0855	4.2	-1 484c	16	484
G_0	520,570	71.8	-58.74	70.82	92.02	0.0964	-0.0491	129.6	27 536	11	455
W_1	380,770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1 486c	17	486

