

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

Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	λ _c
R _{max}	570,770	52.74	33.13	0.43	0.6111	0.3838	0.005	237.6	38 592	16 484
Y _{max}	510,770	69.35	79.32	0.47	0.4588	0.5247	0.0163	218.8	33 568	13 467
G _{max}	470,570	19.12	55.48	23.97	0.194	0.5627	0.2432	210.3	22 512	-1 512c
C _m	380,570	33.12	57.21	97.96	0.1759	0.3038	0.5202	214.6	16 484	38 592
B _{max}	380,510	16.52	11.02	95.91	0.1338	0.0893	0.7768	228.5	13 467	33 568
M _m	570,470	66.73	34.85	74.39	0.3792	0.198	0.4227	246.5	-1 512c	22 512
R _o	570,440	57.9	33.35	25.61	0.4954	0.2853	0.2192	240.8	-1 485c	17 489
G _o	520,570	16.94	46.53	24.3	0.257	0.0696	0.6143	27 538	-1 538c	-1 538c
W ₁	380,770	85.53	90.0	98.0	0.3127	0.329	0.3582	226.4	-1 538c	27 538

Code	Y	A	B	ε _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
R _{max}	570,770	33.13	21.25	14.25	25.59	1.592	-0.0052	33.8	38 592	16 484	
Y _{max}	510,770	79.32	-6.03	33.56	34.09	0.8743	-0.0124	100.1	33 568	14 471	
G _{max}	470,570	55.48	-33.6	14.57	36.63	0.3447	-0.1728	156.5	23 515	-1 515	
C _m	380,570	57.21	-21.25	-14.26	25.59	0.5789	-0.6848	213.8	16 484	38 592	
B _{max}	380,510	11.02	6.04	-33.56	34.1	1.498	-3.4785	218.8	13 466	33 565	
M _m	570,470	34.85	33.6	-14.57	36.62	1.9144	-0.8536	336.5	-1 480	20 504	
R _o	570,440	33.35	26.19	4.28	26.54	1.7358	-0.3072	9.2	-1 488	17 488	
G _o	520,570	46.53	-27.28	19.29	33.42	0.364	-0.0209	144.7	27 538	-1 538	
W ₁	380,770	90.0	0.0	0.0	0.01	0.9504	-0.4355	353.4	38 591	16 484	

Code	L*	a*	b*	C _{ab}	a [*]	b [*]	h _{ab}	i _d	λ _d	i _c	λ _c
R _{max}	570,770	64.27	64.9	104.07	122.65	0.2559	-0.0197	58.0	39 596	15 476	
Y _{max}	510,770	91.38	-12.68	128.41	129.04	0.2095	-0.0263	95.6	33 567	14 471	
G _{max}	470,570	79.32	-117.8243	56	125.61	0.1536	-0.0633	159.7	22 514	-1 514	
C _m	380,570	80.3	-63.21	-27.03	68.75	0.1826	-0.1002	203.1	16 482	-1 482	
B _{max}	380,510	39.64	39.25	-95.78	103.51	0.2507	-0.1722	292.2	13 467	31 555	
M _m	570,470	65.64	92.5	-35.38	99.04	0.2721	-0.1078	339.0	-1 514	22 514	
R _o	570,440	64.45	77.09	15.22	78.58	0.2633	-0.0767	11.1	-1 485	17 485	
G _o	520,570	73.89	-106.0498	57	144.78	0.1564	-0.0313	137.0	27 535	4 446	
W ₁	380,770	96.0	0.0	0.0	0.0	0.2154	-0.0861	329.4	-1 524	24 524	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} : D65, Y _m =510,770, LABHNU1_79											
CodeD65	L*	A*	B*	C _{ab}	a [*]	b [*]	h _{ab}	i _d	λ _d	i _c	λ _c
R _{max}	570,770	64.27	68.68	68.83	97.24	0.1728	-0.047	45.0	38 592	15 479	
Y _{max}	510,770	91.38	-10.88	88.79	89.46	0.1249	-0.0485	96.9	33 567	14 471	
G _{max}	470,570	79.32	-76.99	37.48	85.63	0.0896	-0.0702	154.0	21 508	9 449	
C _m	380,570	80.3	-47.71	-24.9	53.81	0.1052	-0.1028	207.5	16 483	42 613	
B _{max}	380,510	39.64	40.63	-91.86	100.44	0.1665	-0.1724	293.8	13 467	31 558	
M _m	570,470	65.64	104.96	-32.83	109.97	0.1942	-0.11	342.6	7 438	20 501	
R _o	570,440	64.45	84.26	13.55	85.35	0.1823	-0.0814	9.1	-1 488c	17 488	
G _o	520,570	73.89	-70.29	71.33	100.15	0.0909	-0.0502	134.5	27 536	12 462	
W ₁	380,770	96.0	0.0	0.0	0.0	0.13	-0.0899	345.9	12 461	27 535	

