

CIE data for all optimal colours of maximum (m) C _{AB} , D65 and Y _w =88.6, Y _m =520, 770															
i ₁ , λ ₁	i ₂ , λ ₂	Y _{88.6}	A _{88.6}	B _{88.6}	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code				
0 405 32 561 51.56	-20.15	-15.85	25.64	0.5596	-0.743	218.1	16 483 37 589	Cm							
6 435 32 562 52.08	-23.73	-8.75	25.29	0.4948	-0.6036	200.2	17 486 42 610								
10 450 32 563 52.64	-29.71	4.36	30.03	0.3859	-0.3525	171.6	19 496 -1 496c								
12 460 33 565 53.43	-32.29	11.21	34.18	0.3461	-0.2256	160.8	21 505 -1 505c								
12 465 33 567 54.62	-32.47	17.73	34.52	0.356	-0.2207	160.1	21 506 -1 506c								
14 470 33 569 55.56	-33.79	17.12	37.88	0.3422	-0.1274	153.1	24 520 -1 520c								
15 475 34 573 57.84	-33.91	19.9	39.33	0.364	-0.0913	149.5	25 528 -1 528c	Gm							
16 480 36 580 61.97	-33.2	23.07	40.43	0.4146	-0.0632	145.2	27 537 -1 537c								
17 485 39 595 69.76	-29.0	27.46	39.94	0.5347	-0.0418	136.5	29 548 -1 548c								
18 490 -1 490c 83.1	-10.68	34.02	35.66	0.8218	-0.0261	107.4	33 565 11 459								
19 495 -1 495c 81.77	-9.46	34.01	35.3	0.8346	-0.0195	105.5	33 566 12 462								
20 500 -1 500c 80.1	-7.9	33.73	34.64	0.8518	-0.0144	103.1	33 567 12 464								
22 510 -1 510c 75.54	-3.68	32.32	32.53	0.9016	-0.0076	96.5	33 569 13 469								
23 520 -1 519c 72.63	-1.11	31.22	31.24	0.935	-0.0056	92.0	34 570 14 471	Ym							
25 530 -1 529c 65.59	4.57	28.36	28.73	1.0201	-0.0031	80.8	34 573 15 475								
27 540 -1 539c 57.49	10.25	24.94	26.97	1.1288	-0.0016	67.6	35 577 15 478								
28 545 -1 544c 53.27	12.85	23.13	26.46	1.1917	-0.0012	60.9	35 579 15 479								
29 550 -1 549c 48.96	15.22	21.27	26.16	1.2613	-0.0009	54.4	36 582 16 480								
30 555 -1 554c 44.65	17.27	19.41	25.98	1.3372	-0.0007	48.3	36 584 16 481								
32 560 -1 560c 36.33	20.2	15.8	25.64	1.5064	-0.0005	38.0	37 589 16 483								
32 561 0 405 48.45	20.15	15.85	25.64	1.3665	-0.1081	38.1	37 589 16 483	Rm							
32 562 6 435 47.91	23.73	8.75	25.29	1.4458	-0.2528	20.2	42 610 17 486								
32 563 10 450 47.35	29.71	-4.36	30.03	1.5779	-0.5277	35.16	-1 496c 19 496								
32 565 12 460 46.56	32.29	-11.21	34.18	1.6439	-0.6765	340.8	-1 505c 21 505								
33 567 12 465 45.37	32.47	-11.73	34.52	1.666	-0.6942	340.1	-1 506c 21 506								
33 569 14 470 44.43	33.79	-17.12	37.88	1.711	-0.8209	333.1	-1 520c 24 520								
34 573 15 475 42.15	33.91	-19.9	39.33	1.755	-0.9078	329.5	-1 528c 25 528	Mm							
36 580 16 480 38.02	33.2	-23.07	40.43	1.8237	-1.0424	325.2	-1 537c 27 537								
39 595 17 485 30.23	29.0	-27.46	39.94	1.9097	-1.3442	316.5	-1 548c 29 548								
-1 490c 18 490 16.89	10.68	-34.02	35.66	1.5831	-2.4491	287.4	11 459 33 565								
-1 495c 19 495 18.22	9.46	-34.01	35.3	1.4699	-2.3016	285.5	12 462 33 566								
-1 500c 20 500 19.89	7.9	-33.73	34.64	1.3475	-2.1309	283.1	12 464 33 567								
-1 510c 22 510 24.45	3.68	-32.32	32.53	1.101	-1.7576	276.5	13 469 33 569								
-1 519c 23 520 27.36	1.11	-31.22	31.24	0.9912	-1.5765	272.0	14 471 34 570	Bm							
-1 529c 25 530 34.4	-4.57	-28.36	28.73	0.8175	-1.2601	260.8	15 475 34 573								
-1 539c 27 540 42.5	-10.25	-24.94	26.97	0.7091	-1.0225	247.6	15 478 35 577								
-1 544c 28 545 46.72	-12.85	-23.13	26.46	0.6753	-0.9306	240.9	15 479 35 579								
-1 549c 29 550 51.03	-15.22	-21.27	26.16	0.6522	-0.8524	234.4	16 480 36 582								
-1 554c 30 555 55.34	-17.27	-19.41	25.98	0.6383	-0.7863	228.3	16 481 36 584								
-1 560c 32 560 63.66	-20.2	-15.8	25.64	0.6331	-0.6837	218.0	16 483 37 589								
380 770 88.59 0.0 0.0 0.01 0.9504	-0.4355	0.0													

CIE data for all optimal colours of maximum (m) C _{AB} , D65 and Y _w =88.6, Y _m =520, 770															
i ₁	λ ₁	i ₂	λ ₂	L* _{88.6}	a* _{88.6}	b* _{88.6}	C* _{AB}	a'	b'	h _{AB}	l _d	i _d	i _c	λ _c	Code
0	405	32	561	77.02	-64.87	-31.25	72.01	0.1805	-0.1029	205.7	16	483	37	589	Cm
6	435	32	562	77.34	-78.65	-18.49	80.79	0.1732	-0.096	193.2	17	486	42	610	
10	450	32	563	77.66	-104.74	10.98	105.32	0.1595	-0.0803	174.0	19	496	-1	496c	
12	460	33	565	78.13	-115.96	31.94	120.28	0.1538	-0.0692	164.5	21	505	-1	505c	
12	465	33	567	78.83	-114.06	33.13	118.77	0.1552	-0.0687	163.8	21	506	-1	506c	
14	470	33	569	79.37	-118.58	55.25	130.82	0.1532	-0.0572	155.0	24	520	-1	520c	
15	475	34	573	80.65	-114.03	67.6	132.56	0.1564	-0.0512	149.3	25	528	-1	528c	Gm
16	480	36	580	82.9	-102.97	80.87	130.93	0.1633	-0.0452	141.8	27	537	-1	537c	
17	485	39	595	86.88	-77.35	96.11	123.37	0.1778	-0.0394	128.8	29	548	-1	548c	
18	490	-1	490c	93.06	-22.24	114.34	116.48	0.2052	-0.0337	101.0	33	565	11	459	
19	495	-1	495c	92.47	-19.81	120.45	122.06	0.2062	-0.0306	99.3	33	566	12	462	
20	500	-1	500c	91.73	-16.65	125.95	127.04	0.2076	-0.0277	97.5	33	567	12	464	
22	510	-1	510c	88.65	-7.92	134.61	134.84	0.2116	-0.0224	93.3	33	569	13	469	
23	520	-1	519c	89.27	-2.43	137.31	137.33	0.2142	-0.0202	91.0	34	570	14	471	Ym
25	530	-1	529c	84.79	10.36	138.25	138.64	0.2205	-0.0165	85.7	34	573	15	475	
27	540	-1	539c	80.46	24.53	135.02	137.23	0.2281	-0.0134	79.7	35	577	15	478	
28	545	-1	544c	78.04	31.74	131.99	135.75	0.2322	-0.0121	76.4	35	579	15	479	
29	550	-1	549c	75.43	38.97	128.25	134.04	0.2367	-0.0111	73.3	36	582	16	480	
30	555	-1	554c	72.66	46.06	123.97	132.25	0.2413	-0.0103	69.6	36	584	16	481	
32	560	-1	560c	66.77	59.19	114.35	128.76	0.2511	-0.0093	62.6	37	589	16	483	
32	561	0	405	75.1	50.51	58.31	77.15	0.2431	-0.0541	49.1	37	589	16	483	Rm
32	562	6	435	74.77	58.71	25.94	64.18	0.2477	-0.0718	23.8	42	610	17	486	
32	563	10	450	74.42	71.74	-10.3	72.47	0.2525	-0.0918	351.8	-1	496c	19	496	
32	565	12	460	73.91	77.65	-24.5	81.42	0.2585	-0.0997	342.4	-1	505c	21	505	
33	567	12	465	73.14	79.04	-25.83	83.15	0.2597	-0.1006	341.9	-1	506c	21	506	
33	569	14	470	72.52	82.59	-35.89	90.05	0.262	-0.1064	335.1	-1	520c	24	520	
34	573	15	475	70.98	85.03	-41.59	94.66	0.2642	-0.11	333.9	-1	528c	25	528	Mm
36	580	16	480	68.04	87.88	-48.91	100.57	0.2676	-0.1152	330.9	-1	537c	27	537	
39	595	17	485	61.86	87.86	-61.19	107.07	0.2718	-0.1254	325.1	-1	548c	29	548	
-1	490c	18	490	48.14	51.23	-86.03	100.13	0.2553	-0.1532	300.7	11	459	33	565	
-1	495c	19	495	49.78	44.33	-84.1	95.07	0.2491	-0.15	297.7	12	462	33	566	
-1	500c	20	500	51.73	36.01	-81.43	90.04	0.242	-0.1462	293.8	12	464	33	567	
-1	510c	22	510	56.54	15.71	-74.03	75.68	0.2262	-0.1371	281.9	13	469	33	569	
-1	519c	23	520	59.32	4.57	-69.51	69.66	0.2184	-0.1323	273.7	14	471	34	570	Bm
-1	529c	25	530	65.28	-17.14	-59.54	61.96	0.2048	-0.1227	253.9	15	475	34	573	
-1	539c	27	540	71.22	-34.96	-49.47	60.58	0.1953	-0.1145	234.7	15	478	35	577	
-1	544c	28	545	74.02	-41.75	-44.69	61.16	0.1922	-0.1109	226.9	15	479	35	579	
-1	549c	29	550	76.7	-47.12	-40.09	61.87	0.19	-0.1077	220.3	16	480	36	582	
-1	554c	30	555	79.24	-51.0	-35.73	62.27	0.1886	-0.1049	215.0	16	481	36	584	
-1	560c	32	560	83.79	-54.46	-27.9	61.19	0.1881	-0.1001	207.1	16	483	37	589	
380	770	95.41	0.0	0.0	0.0	0.0	0.0	0.2154	-0.0861	0.0					