

CIE data for all optimal colours of maximum (m) C_{AB}, D65 and Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code
0 405	32 561	80.85	−67.55	−32.53	74.98	0.1805	−0.1029	205.7	16 483	37 589	Cm
6 435	32 562	81.18	−81.89	−19.25	84.12	0.1732	−0.096	193.2	17 486	42 610	
10 450	32 563	81.52	−109.06	11.43	109.66	0.1595	−0.0803	174.0	19 496	−1 496c	
12 460	33 565	82.01	−120.74	33.26	125.24	0.1538	−0.0692	164.5	21 505	−1 505c	
12 465	33 567	82.74	−118.76	34.5	123.67	0.1552	−0.0687	163.8	21 506	−1 506c	
14 470	33 569	83.3	−123.47	57.53	136.22	0.1532	−0.0572	155.0	24 520	−1 520c	
15 475	34 573	84.63	−118.73	70.39	138.03	0.1564	−0.0512	149.3	25 528	−1 528c	Gm
16 480	36 580	86.98	−107.21	84.2	136.33	0.1633	−0.0452	141.8	27 537	−1 537c	
17 485	39 595	91.12	−80.53	100.07	128.46	0.1778	−0.0394	128.8	29 548	−1 548c	
18 490	−1 490c	97.55	−23.15	119.05	121.28	0.2052	−0.0337	101.0	33 565	11 459	
19 495	−1 495c	96.94	−20.63	125.42	127.1	0.2062	−0.0306	99.3	33 566	12 462	
20 500	−1 500c	96.17	−17.33	131.15	132.29	0.2076	−0.0277	97.5	33 567	12 464	
22 510	−1 510c	94.0	−8.24	140.17	140.41	0.2116	−0.0224	93.3	33 569	13 469	
23 520	−1 519c	92.57	−2.53	142.99	143.01	0.2142	−0.0202	91.0	34 570	14 471	Ym
25 530	−1 529c	88.94	10.79	144.39	144.79	0.2205	−0.0165	85.7	34 573	15 475	
27 540	−1 539c	84.43	25.54	141.4	143.69	0.2281	−0.0134	79.7	35 577	15 478	
28 545	−1 544c	81.91	33.05	138.34	142.24	0.2322	−0.0121	76.5	35 579	15 479	
29 550	−1 549c	79.2	40.58	134.51	140.5	0.2367	−0.0111	73.2	36 582	16 480	
30 555	−1 554c	76.32	47.96	130.1	138.66	0.2413	−0.0103	69.7	36 584	16 481	
32 560	−1 560c	70.18	61.63	120.13	135.02	0.2511	−0.0093	62.8	37 589	16 483	
32 561	0 405	70.73	60.89	110.07	125.79	0.2505	−0.022	61.0	37 589	16 483	Rm
32 562	6 435	70.32	70.59	34.83	78.71	0.2562	−0.0659	26.2	42 610	17 486	
32 563	10 450	69.88	85.85	−12.65	86.77	0.2653	−0.0935	351.6	−1 496c	19 496	
33 565	12 460	69.24	92.89	−29.54	97.47	0.2698	−0.1035	342.3	−1 505c	21 505	
33 567	12 465	68.27	94.84	−31.22	99.85	0.2716	−0.1046	341.7	−1 506c	21 506	
33 569	14 470	67.48	99.24	−42.98	108.15	0.2748	−0.1119	336.5	−1 520c	24 520	
34 573	15 475	65.52	102.87	−49.85	114.31	0.2784	−0.1167	334.1	−1 528c	25 528	Mm
36 580	16 480	61.69	107.96	−59.02	123.04	0.2848	−0.1241	331.3	−1 537c	27 537	
39 595	17 485	53.22	112.99	−75.47	135.88	0.297	−0.1406	326.2	−1 548c	29 548	
−1 490c	18 490	29.91	89.01	−117.0	147.01	0.3124	−0.2136	307.2	11 459	33 565	
−1 495c	19 495	33.36	74.42	−112.09	134.55	0.2908	−0.1997	303.5	12 462	33 566	
−1 500c	20 500	37.09	58.44	−106.44	121.43	0.2704	−0.1864	298.7	12 464	33 567	
−1 510c	22 510	45.26	23.9	−93.37	96.38	0.2349	−0.1623	284.3	13 469	33 569	
−1 519c	23 520	49.52	6.76	−86.32	86.58	0.2205	−0.152	274.4	14 471	34 570	Bm
−1 529c	25 530	58.0	−23.98	−72.06	75.95	0.1992	−0.1348	251.5	15 475	34 573	
−1 539c	27 540	65.83	−46.7	−58.75	75.05	0.1868	−0.122	231.5	15 478	35 577	
−1 544c	28 545	69.38	−54.68	−52.68	75.93	0.1833	−0.117	223.9	15 479	35 579	
−1 549c	29 550	72.72	−60.59	−46.95	76.65	0.1812	−0.1126	217.7	16 480	36 582	
−1 554c	30 555	75.82	−64.5	−41.62	76.77	0.1803	−0.1088	212.8	16 481	36 584	
−1 560c	32 560	81.29	−66.96	−32.22	74.32	0.181	−0.1027	205.6	16 483	37 589	
380	770	100.0	0.0	0.0	0.0	0.2154	−0.0861	0.0			