

CIE data for all optimal colours of maximum (m) C_{AB} for 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
1 410	32 561	80.87	-68.05	-32.09	75.24	0.1803	-0.1027	205.2	16 483	37 589	
2 415	32 561	80.89	-68.97	-31.27	75.73	0.1798	-0.1023	204.3	16 483	38 590	
4 420	32 561	80.93	-73.33	-27.48	78.31	0.1776	-0.1003	200.5	16 484	38 594	
4 425	32 562	81.0	-73.3	-27.35	78.24	0.1776	-0.1002	200.4	16 484	38 594	
6 430	32 562	81.05	-81.96	-19.48	84.25	0.1732	-0.0962	193.3	17 486	41 609	
6 435	32 562	81.18	-81.89	-19.25	84.12	0.1732	-0.096	193.2	17 486	42 610	
8 440	32 562	81.23	-94.79	-6.36	95.01	0.1666	-0.0894	183.8	18 490	-1 490c	
9 445	32 563	81.36	-101.96	1.98	101.98	0.163	-0.0851	178.8	18 492	-1 492c	
10 450	32 563	81.52	-109.06	11.43	109.66	0.1595	-0.0803	174.0	19 496	-1 496c	
11 455	32 564	81.74	-115.58	21.91	117.64	0.1563	-0.0749	169.2	20 500	-1 500c	Gm
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	
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	95.5	33 567	12 464	
21 505	-1 505c	95.2	-13.2	136.16	136.8	0.2094	-0.0249	95.3	33 568	13 467	Ym
22 510	-1 510c	94.0	-8.24	140.17	140.41	0.2116	-0.0224	93.3	33 569	13 469	
23 515	-1 515c	92.57	-2.53	142.99	143.01	0.2142	-0.0202	91.0	34 570	14 471	
23 520	-1 519c	92.57	-2.53	142.99	143.01	0.2142	-0.0202	91.0	34 570	14 471	
24 525	-1 524c	90.89	3.83	143.83	143.88	0.2172	-0.0183	88.4	34 572	14 473	
25 530	-1 529c	88.94	10.79	144.39	144.79	0.2205	-0.0165	85.7	34 573	15 475	
26 535	-1 534c	86.78	18.1	143.49	144.63	0.2242	-0.0149	82.8	35 575	15 476	
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	
33 565	11 457	67.76	93.09	-24.17	96.18	0.2709	-0.1006	345.4	-1 501c	20 501	
33 570	14 470	68.63	96.67	-39.59	104.46	0.2725	-0.1095	337.7	-1 516c	23 516	
34 575	15 476	66.0	102.08	-48.38	112.96	0.2776	-0.1156	334.6	-1 527c	25 527	
35 580	15 479	63.17	106.47	-55.29	119.97	0.2826	-0.121	332.5	-1 533c	26 533	
36 585	16 482	60.29	109.83	-61.27	125.76	0.2873	-0.1263	330.8	-1 538c	27 538	
38 590	16 483	54.36	114.92	-72.19	135.72	0.297	-0.1374	327.8	-1 545c	29 545	
38 595	16 484	54.57	114.16	-72.31	135.14	0.2962	-0.1373	327.6	-1 546c	29 546	
39 600	17 485	51.71	115.02	-77.52	138.71	0.3003	-0.1434	326.0	-1 549c	29 549	
41 605	17 486	45.91	115.2	-87.71	144.79	0.3084	-0.157	322.7	-1 554c	30 554	
42 610	17 486	43.24	114.08	-92.47	146.86	0.3117	-0.1642	320.9	-1 556c	31 556	
42 615	17 487	43.35	113.64	-92.39	146.46	0.3111	-0.164	320.8	-1 556c	31 556	
44 620	17 487	38.36	111.03	-101.06	150.14	0.3175	-0.1791	317.6	-1 559c	31 559	
44 625	17 487	38.44	110.73	-101.0	149.87	0.3171	-0.1789	317.6	-1 559c	31 559	
46 630	17 487	34.5	107.79	-107.84	152.48	0.3221	-0.1929	314.9	4 422	32 561	
46 635	17 487	34.55	107.56	-107.79	152.27	0.3218	-0.1927	314.9	4 423	32 561	
47 640	17 488	32.97	106.08	-110.54	153.21	0.3237	-0.199	313.8	7 438	32 562	
49 645	17 488	30.53	103.8	-114.77	154.75	0.327	-0.2095	312.1	9 449	32 563	
50 650	17 488	29.69	102.87	-116.24	155.23	0.328	-0.2134	311.5	10 451	32 564	
51 655	17 488	29.03	102.14	-117.4	155.62	0.3289	-0.2165	311.0	10 453	32 564	
52 660	17 488	28.52	101.58	-118.28	155.91	0.3295	-0.219	310.6	10 454	32 564	
53 665	17 488	28.14	101.16	-118.94	156.14	0.33	-0.2209	310.3	11 455	32 564	
53 670	17 488	28.15	101.11	-118.93	156.1	0.33	-0.2209	310.3	11 455	32 564	
54 675	17 488	27.88	100.8	-119.41	156.27	0.3303	-0.2223	310.1	11 456	32 564	
56 680	17 488	27.54	100.41	-120.0	156.47	0.3308	-0.224	309.9	11 457	32 564	
57 685	17 488	27.45	100.31	-120.16	156.52	0.3309	-0.2245	309.8	11 457	33 565	
58 690	17 488	27.39	100.23	-120.26	156.56	0.331	-0.2248	309.8	11 457	33 565	
380	770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0			