

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	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code
0 405	32 561	32.57	58.2	108.12	0.1637	0.2926	0.5436	193.7	16 483	37 589	Cm
1 410	32 561	32.45	58.23	107.45	0.1637	0.2939	0.5423	193.2	16 483	37 589	
2 415	32 561	32.22	58.28	106.19	0.1638	0.2962	0.5398	192.4	16 483	38 590	
4 420	32 561	31.07	58.33	100.31	0.1637	0.3074	0.5287	188.2	16 484	38 594	
4 425	32 562	31.16	58.47	100.31	0.164	0.3078	0.528	188.1	16 484	38 594	
6 430	32 562	28.92	58.55	88.73	0.1641	0.3323	0.5035	178.7	17 486	41 609	
6 435	32 562	29.09	58.79	88.73	0.1647	0.3328	0.5023	178.4	17 486	42 610	
8 440	32 562	25.92	58.88	71.7	0.1656	0.3762	0.4581	162.1	18 490	-1 490c	
9 445	32 563	24.37	59.12	62.12	0.1673	0.4059	0.4266	152.0	18 492	-1 492c	
10 450	32 563	22.93	59.41	52.37	0.1702	0.441	0.3887	141.8	19 496	-1 496c	
11 455	32 564	21.71	59.81	42.88	0.1745	0.4807	0.3446	132.2	20 500	-1 500c	Gm
12 460	33 565	20.88	60.32	34.02	0.1812	0.5234	0.2952	124.0	21 505	-1 505c	
12 465	33 567	21.95	61.66	34.03	0.1866	0.5241	0.2892	122.8	21 506	-1 506c	
14 470	33 569	21.47	62.72	19.98	0.206	0.602	0.1918	111.3	24 520	-1 520c	
15 475	34 573	23.76	65.29	14.91	0.2285	0.6279	0.1434	105.6	25 528	-1 528c	
16 480	36 580	29.0	69.95	11.05	0.2636	0.6358	0.1005	99.0	27 537	-1 537c	
17 485	39 595	42.11	78.75	8.23	0.3261	0.6099	0.0638	87.2	29 548	-1 548c	
18 490	-1 490c	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33 565	11 459	
19 495	-1 495c	77.04	92.3	4.52	0.4431	0.5308	0.026	57.1	33 566	12 462	
20 500	-1 500c	77.02	90.42	3.27	0.4511	0.5296	0.0191	55.3	33 567	12 464	
21 505	-1 505c	76.99	88.09	2.32	0.4599	0.5262	0.0138	53.2	33 568	13 467	Ym
22 510	-1 510c	76.89	85.27	1.63	0.4694	0.5205	0.01	50.7	33 569	13 469	
23 515	-1 515c	76.66	81.98	1.16	0.4797	0.513	0.0072	47.7	34 570	14 471	
23 520	-1 519c	76.66	81.98	1.16	0.4797	0.513	0.0072	47.7	34 570	14 471	
24 525	-1 524c	76.23	78.23	0.82	0.4908	0.5037	0.0053	44.4	34 572	14 473	
25 530	-1 529c	75.53	74.04	0.57	0.503	0.4931	0.0038	40.7	34 573	15 475	
26 535	-1 534c	74.54	69.55	0.39	0.5159	0.4813	0.0027	36.8	35 575	15 476	
27 540	-1 539c	73.26	64.9	0.26	0.5292	0.4688	0.0019	32.8	35 577	15 478	
28 545	-1 544c	71.66	60.13	0.18	0.5429	0.4556	0.0014	28.7	35 579	15 479	
29 550	-1 549c	69.7	55.26	0.13	0.5571	0.4417	0.001	24.7	36 582	16 480	
30 555	-1 554c	67.4	50.4	0.09	0.5716	0.4274	0.0008	20.8	36 584	16 481	
32 560	-1 560c	61.78	41.0	0.05	0.6007	0.3987	0.0005	13.6	37 589	16 483	
33 565	11 457	71.21	37.64	65.22	0.409	0.2162	0.3746	310.5	-1 501c	20 501	
33 570	14 470	74.72	38.83	86.9	0.3727	0.1937	0.4335	293.9	-1 516c	23 516	
34 575	15 476	71.88	35.32	93.02	0.3589	0.1764	0.4645	286.9	-1 527c	25 527	
35 580	15 479	68.24	31.78	96.02	0.348	0.1621	0.4897	281.9	-1 533c	26 533	
36 585	16 482	64.18	28.44	97.56	0.3374	0.1495	0.5129	277.8	-1 538c	27 538	
38 590	16 483	55.6	22.3	98.61	0.3149	0.1263	0.5586	270.6	-1 545c	29 545	
38 595	16 484	55.67	22.51	99.37	0.3135	0.1267	0.5596	270.2	-1 546c	29 546	
39 600	17 485	51.21	19.88	99.8	0.2996	0.1163	0.5839	266.5	-1 549c	29 549	
41 605	17 486	42.4	15.19	100.1	0.2688	0.0963	0.6347	259.3	-1 554c	30 554	
42 610	17 486	38.32	13.3	100.32	0.2522	0.0875	0.6601	255.9	-1 556c	31 556	
42 615	17 487	38.34	13.38	100.49	0.2518	0.0879	0.6601	255.8	-1 556c	31 556	
44 620	17 487	31.31	10.28	100.61	0.2201	0.0723	0.7074	250.2	-1 559c	31 559	
44 625	17 487	31.32	10.32	100.71	0.22	0.0725	0.7074	250.1	-1 559c	31 559	
46 630	17 487	26.2	8.24	100.79	0.1937	0.0609	0.7452	246.0	4 422	32 561	
46 635	17 487	26.21	8.27	100.85	0.1936	0.0611	0.7452	246.0	4 423	32 561	
47 640	17 488	24.25	7.51	100.9	0.1828	0.0566	0.7605	244.5	7 438	32 562	
49 645	17 488	21.43	6.44	100.94	0.1664	0.05	0.7835	242.3	9 449	32 563	
50 650	17 488	20.48	6.1	100.96	0.1606	0.0478	0.7915	241.6	10 451	32 564	
51 655	17 488	19.76	5.84	100.98	0.1561	0.0461	0.7977	241.0	10 453	32 564	
52 660	17 488	19.21	5.64	101.0	0.1526	0.0448	0.8024	240.6	10 454	32 564	
53 665	17 488	18.81	5.5	101.01	0.1501	0.0439	0.8059	240.3	11 455	32 564	
53 670	17 488	18.81	5.5	101.02	0.1501	0.0439	0.8059	240.3	11 455	32 564	
54 675	17 488	18.52	5.4	101.02	0.1482	0.0432	0.8085	240.0	11 456	32 564	
56 680	17 488	18.17	5.27	101.03	0.1459	0.0424	0.8116	239.8	11 457	32 564	
57 685	17 488	18.07	5.24	101.04	0.1453	0.0421	0.8124	239.7	11 457	33 565	
58 690	17 488	18.01	5.22	101.04	0.1449	0.042	0.813	239.7	11 457	33 565	
380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0			