

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	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code
0 405	32 561	58.2	-22.74	-17.89	28.94	0.5596	-0.743	218.1	16 483	37 589	Cm
1 410	32 561	58.23	-22.89	-17.61	28.88	0.5573	-0.738	217.5	16 483	37 589	
2 415	32 561	58.28	-23.16	-17.09	28.78	0.5529	-0.7288	216.4	16 483	38 590	
4 420	32 561	58.33	-24.37	-14.71	28.47	0.5326	-0.6877	211.1	16 484	38 594	
4 425	32 562	58.47	-24.4	-14.65	28.47	0.5329	-0.6862	210.9	16 484	38 594	
6 430	32 562	58.55	-26.72	-9.98	28.53	0.4939	-0.6061	200.4	17 486	41 609	
6 435	32 562	58.79	-26.79	-9.88	28.55	0.4948	-0.6036	200.2	17 486	42 610	
8 440	32 562	58.88	-30.03	-3.03	30.19	0.4402	-0.4871	185.7	18 490	-1 490c	
9 445	32 563	59.12	-31.81	0.9	31.82	0.4122	-0.4203	178.3	18 492	-1 492c	
10 450	32 563	59.41	-33.54	4.93	33.9	0.3859	-0.3525	171.6	19 496	-1 496c	
11 455	32 564	59.81	-35.13	8.9	36.24	0.363	-0.2867	165.7	20 500	-1 500c	Gm
12 460	33 565	60.32	-36.45	12.66	38.58	0.3461	-0.2256	160.8	21 505	-1 505c	
12 465	33 567	61.66	-36.65	13.24	38.97	0.356	-0.2207	160.1	21 506	-1 506c	
14 470	33 569	62.72	-38.14	19.32	42.76	0.3422	-0.1274	153.1	24 520	-1 520c	
15 475	34 573	65.29	-38.28	22.47	44.39	0.364	-0.0913	149.5	25 528	-1 528c	
16 480	36 580	69.95	-37.48	26.04	45.64	0.4146	-0.0632	145.2	27 537	-1 537c	
17 485	39 595	78.75	-32.73	31.0	45.09	0.5347	-0.0418	136.5	29 548	-1 548c	
18 490	-1 490c	93.8	-12.06	38.4	40.25	0.8218	-0.0261	107.4	33 565	11 459	
19 495	-1 495c	92.3	-10.68	38.39	39.85	0.8346	-0.0195	105.5	33 566	12 462	
20 500	-1 500c	90.42	-8.91	38.07	39.1	0.8518	-0.0144	103.1	33 567	12 464	
21 505	-1 505c	88.09	-6.73	37.44	38.04	0.874	-0.0105	100.1	33 568	13 467	Ym
22 510	-1 510c	85.27	-4.15	36.48	36.72	0.9016	-0.0076	96.5	33 569	13 469	
23 515	-1 515c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570	14 471	
23 520	-1 519c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570	14 471	
24 525	-1 524c	78.23	1.87	33.74	33.79	0.9744	-0.0042	86.8	34 572	14 473	
25 530	-1 529c	74.04	5.15	32.02	32.43	1.0201	-0.0031	80.8	34 573	15 475	
26 535	-1 534c	69.55	8.44	30.13	31.29	1.0717	-0.0022	74.3	35 575	15 476	
27 540	-1 539c	64.9	11.57	28.16	30.44	1.1288	-0.0016	67.6	35 577	15 478	
28 545	-1 544c	60.13	14.5	26.11	29.87	1.1917	-0.0012	60.9	35 579	15 479	
29 550	-1 549c	55.26	17.18	24.01	29.53	1.2613	-0.0009	54.4	36 582	16 480	
30 555	-1 554c	50.4	19.49	21.91	29.33	1.3372	-0.0007	48.3	36 584	16 481	
32 560	-1 560c	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.0	37 589	16 483	
33 565	11 457	37.64	35.43	-9.69	36.73	1.8917	-0.693	344.7	-1 501c	20 501	
33 570	14 470	38.83	37.81	-17.84	41.81	1.9241	-0.8951	334.7	-1 516c	23 516	
34 575	15 476	35.32	38.3	-21.82	44.08	2.0348	-1.0533	330.3	-1 527c	25 527	
35 580	15 479	31.78	38.03	-24.56	45.27	2.1468	-1.2083	327.1	-1 533c	26 533	
36 585	16 482	28.44	37.15	-26.63	45.71	2.2566	-1.3721	324.3	-1 538c	27 538	
38 590	16 483	22.3	34.4	-29.73	45.47	2.4927	-1.7683	319.1	-1 545c	29 545	
38 595	16 484	22.51	34.27	-29.94	45.51	2.4729	-1.7654	318.8	-1 546c	29 546	
39 600	17 485	19.88	32.31	-31.26	44.96	2.5758	-2.0078	315.9	-1 549c	29 549	
41 605	17 486	15.19	27.96	-33.41	43.57	2.79	-2.6343	309.9	-1 554c	30 554	
42 610	17 486	13.3	25.67	-34.33	42.87	2.8798	-3.0151	306.7	-1 556c	31 556	
42 615	17 487	13.38	25.61	-34.36	42.86	2.8644	-3.0031	306.7	-1 556c	31 556	
44 620	17 487	10.28	21.54	-35.76	41.75	3.0445	-3.9127	301.0	-1 559c	31 559	
44 625	17 487	10.32	21.5	-35.78	41.75	3.0325	-3.9002	301.0	-1 559c	31 559	
46 630	17 487	8.24	18.37	-36.72	41.06	3.1796	-4.8917	296.5	4 422	32 561	
46 635	17 487	8.27	18.35	-36.74	41.06	3.1692	-4.878	296.5	4 423	32 561	
47 640	17 488	7.51	17.11	-37.08	40.84	3.2269	-5.3695	294.7	7 438	32 562	
49 645	17 488	6.44	15.3	-37.56	40.56	3.3246	-6.2618	292.1	9 449	32 563	
50 650	17 488	6.1	14.68	-37.72	40.48	3.3568	-6.6172	291.2	10 451	32 564	
51 655	17 488	5.84	14.21	-37.85	40.43	3.3831	-6.9153	290.5	10 453	32 564	
52 660	17 488	5.64	13.85	-37.94	40.39	3.4035	-7.1553	290.0	10 454	32 564	
53 665	17 488	5.5	13.58	-38.0	40.36	3.4193	-7.3429	289.6	11 455	32 564	
53 670	17 488	5.5	13.58	-38.0	40.36	3.4168	-7.338	289.6	11 455	32 564	
54 675	17 488	5.4	13.38	-38.05	40.34	3.4284	-7.4788	289.3	11 456	32 564	
56 680	17 488	5.27	13.15	-38.11	40.32	3.4422	-7.6548	289.0	11 457	32 564	
57 685	17 488	5.24	13.09	-38.13	40.31	3.446	-7.7036	288.9	11 457	33 565	
58 690	17 488	5.22	13.04	-38.14	40.31	3.4484	-7.7363	288.8	11 457	33 565	
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0			