

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _m =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	-17.81	28.88	0.5573	-0.738	217.5	16	483	37	589	
2	415	32	561	58.26	-23.16	-17.79	28.78	0.5539	-0.728	216.4	16	483	38	590	
3	420	32	561	58.33	-24.37	-17.71	28.47	0.5326	-0.687	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	
5	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	
7	440	32	562	58.88	-30.03	-3.03	30.19	0.4402	-0.4871	185.7	18	490	44	619	490c
8	445	32	563	59.12	-31.81	0.19	31.82	0.4102	-0.4203	178.3	18	492	44	619	
9	450	32	563	59.19	-33.54	4.93	33.9	0.3859	-0.3525	171.9	19	496	44	619	
10	455	32	564	59.33	-35.13	8.94	36.24	0.363	-0.3874	165.2	20	500	44	619	
11	460	33	565	60.32	-36.45	12.66	38.58	0.3461	-0.2256	160.8	21	505	1	505	
12	465	33	567	61.66	-36.65	13.24	39.97	0.356	-0.2207	160.1	21	506	1	506	
14	470	33	569	62.72	-38.14	19.32	42.76	0.3422	-0.1274	153.1	24	520	1	520	
15	475	34	573	65.29	-38.28	22.47	44.39	0.364	-0.0913	149.5	25	528	1	528	Gm
16	480	36	580	69.95	-37.48	26.04	45.64	0.4146	-0.0632	145.2	27	537	1	537	
17	485	39	595	78.75	-32.73	31.0	45.09	0.5347	-0.0418	136.5	29	548	1	548	
18	490	40	604	93.8	-12.06	38.4	40.25	0.8346	-0.0195	107.4	33	565	11	459	
19	495	1	495	92.3	-10.68	38.39	39.85	0.8346	-0.0195	105.5	33	566	12	462	
20	500	1	500	90.42	-8.91	38.07	39.1	0.8518	-0.0144	103.1	33	567	12	464	
21	505	1	505	88.09	-6.73	37.44	38.04	0.874	-0.0105	100.1	33	568	13	467	
22	510	1	510	85.27	-4.15	36.48	36.72	0.9016	-0.0076	96.5	33	569	13	469	
23	515	1	515	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34	570	14	471	
24	520	1	519	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34	570	14	471	Ym
25	525	1	524	78.23	1.87	33.74	33.79	0.9744	-0.0042	86.8	34	572	14	474	
26	530	1	529	74.04	5.15	32.02	32.43	1.0201	-0.0031	80.8	34	573	15	475	
27	535	1	534	69.55	8.44	30.13	31.29	1.0717	-0.0022	74.3	35	575	15	476	
28	540	1	539	64.9	11.57	28.16	30.44	1.1288	-0.0016	67.6	35	577	15	478	
29	545	1	544	60.13	14.5	26.11	29.87	1.1917	-0.0012	60.9	35	579	15	479	
30	550	1	549	55.26	17.18	24.01	29.53	1.2613	-0.0009	54.4	36	582	16	480	
31	555	1	554	50.4	19.49	21.91	29.33	1.3372	-0.0007	48.3	36	584	16	481	
32	560	1	560	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.7	37	589	16	483	
33	565	11	457	37.64	35.43	-9.69	36.73	1.8917	-0.693	34.7	1	501	20	501	
34	570	14	470	38.83	37.81	-17.84	41.81	1.9241	-0.8951	33.47	1	516	23	516	
35	575	15	476	35.32	38.3	-21.82	44.08	2.0348	-1.0533	33.03	1	527	25	527	
36	580	15	479	31.78	38.03	-24.56	45.27	2.1468	-1.2083	32.71	1	537	26	537	
37	585	16	482	28.44	37.15	-26.63	45.71	2.2566	-1.3721	32.43	1	538	27	538	
38	590	16	483	25.4	36.4	-27.73	45.47	2.4997	-1.7683	31.91	1	545	29	545	
39	595	16	484	22.51	34.27	-29.94	45.51	2.6297	-2.0078	31.88	1	546	29	546	
40	600	17	485	19.88	32.31	-31.26	44.96	2.8758	-2.0078	31.59	1	549	29	549	
41	605	17	486	15.19	27.96	-33.41	43.57	2.79	-2.6343	30.99	1	554	30	554	
42	610	17	486	13.3	25.67	-34.33	42.87	2.8798	-3.0151	30.67	1	556	31	556	
43	615	17	487	13.38	25.61	-34.36	42.86	2.8844	-3.0031	30.67	1	556	31	556	
44	620	17	487	10.28	21.5	-35.76	41.75	3.0445	-3.9127	30.1	1	559	31	559	
45	625	17	487	10.32	21.5	-35.78	41.75	3.0325	-3.9002	30.1	1	559	31	559	
46	630	17	487	8.24	18.37	-36.72	41.06	3.1796	-4.8917	29.65	4	422	32	561	
47	635	17	487	8.27	18.35	-36.74	41.06	3.1692	-4.878	29.65	4	423	32	561	
48	640	17	488	7.51	17.11	-37.08	40.84	3.2269	-5.3695	29.47	7	438	32	562	
49	645	17	488	6.44	15.3	-37.56	40.56	3.3246	-6.2618	29.2	9	449	32	563	
50	650	17	488	6.1	14.68	-37.72	40.48	3.3568	-6.6172	29.12	10	451	32	564	
51	655	17	488	5.84	14.21	-37.85	40.43	3.3831	-6.9153	29.05	10	453	32	564	
52	660	17	488	5.64	13.85	-37.94	40.39	3.4035	-7.1553	29.0	10	454	32	564	
53	665	17	488	5.5	13.58	-38.00	40.36	3.4193	-7.3429	28.96	11	455	32	564	
54	670	17	488	5.5	13.58	-38.00	40.36	3.4168	-7.338	28.96	11	455	32	564	
55	675	17	488	5.4	13.38	-38.05	40.34	3.4284	-7.4788	28.93	11	456	32	564	
56	680	17	488	5.27	13.15	-38.11	40.32	3.4422	-7.6548	28.9	10	457	32	564	
57	685	17	488	5.24	13.09	-38.13	40.31	3.446	-7.7036	28.89	11	457	32	565	
58	690	17	488	5.22	13.04	-38.14	40.31	3.4484	-7.7363	28.88	11	457	32	565	
380	770	100.0	0.0	0.0	0.0	0.01	0.9504	-0.4355	0.0						

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _w =100, B _m =380-520															
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
32	561	0	405	41.79	22.74	17.89	28.94	1.4947	-0.0072	38.1	37	589	16	483	Rm
32	561	1	410	41.76	22.89	17.61	28.88	1.4985	-0.0137	37.5	37	589	16	483	
32	561	2	415	41.71	22.16	17.09	28.78	1.5056	-0.0258	36.4	38	590	16	483	
32	561	4	420	41.66	21.37	16.47	28.47	1.5355	-0.0823	31.1	38	594	16	484	
32	562	4	425	41.52	24.4	14.65	28.47	1.5382	-0.0826	30.9	38	594	16	484	
32	562	6	430	41.44	26.72	9.98	28.53	1.5954	-0.1945	20.4	41	609	17	486	
32	562	6	435	41.2	26.79	9.88	28.55	1.6006	-0.1956	20.2	42	610	17	486	
32	562	8	440	41.11	30.03	3.03	30.19	1.681	-0.3617	5.7	44	619	18	490	
32	563	8	445	40.87	31.81	-0.1	31.82	1.7287	-0.4576	35.8	43	618	18	492	
32	563	10	450	40.58	33.54	-4.93	33.9	1.777	-0.557	35.1	45	624	19	496	
32	564	11	455	40.18	35.13	-8.9	36.24	1.8247	-0.657	34.57	46	635	20	500	
33	565	12	460	39.67	36.45	-12.66	38.58	1.869	-0.7547	34.08	1	505	21	505	
33	567	12	465	38.33	36.65	-13.24	39.97	1.9065	-0.7811	34.01	1	506	21	506	
33	569	14	470	37.27	38.14	-19.32	42.76	1.9738	-0.9541	33.31	1	520	24	520	
34	573	15	475	34.7	38.28	-22.47	44.39	2.036	-1.03	32.95	1	528	25	528	Mm
36	580	16	480	30.04	37.48	-26.04	45.64	2.1981	-1.3025	32.52	1	537	27	537	
37	585	17	485	25.4	36.72	-27.81	45.71	2.3691	-1.5459	31.99	1	545	29	545	
38	590	16	484	22.51	34.27	-29.94	45.51	2.4297	-1.7654	31.88	1	546	29	546	
38	595	16	484	19.88	32.31	-31.26	44.96	2.5758	-2.0078	31.59	1	549	29	549	
39	600	17	486	15.19	27.96	-33.41	43.57	2.79	-2.6343	30.99	1	554	30	554	
39	605	17	486	13.3	25.67	-34.33	42.87	2.8798	-3.0151	30.67	1	556	31	556	
40	610	17	487	13.38	25.61	-34.36	42.86	2.8844	-3.0031	30.67	1	556	31	556	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
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41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
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41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068	30.12	1	559	31	559	
41	615	17	487	10.28	21.5	-35.76	41.7	3.011	-3.3068						