

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	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	0.1637	0.3038	0.5398	192.6	16	483	37	589	
3	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	
5	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	
7	440	32	562	25.92	58.88	71.7	0.1656	0.3762	0.4581	162.1	18	490	41	490c	
8	440	32	563	24.37	59.12	62.12	0.1673	0.4059	0.4266	152.0	18	492	41	492c	
9	440	32	563	22.93	59.27	53.77	0.1702	0.4283	0.4387	140.8	19	498	41	498c	
10	445	32	564	21.71	59.81	42.88	0.1745	0.4807	0.4346	132.0	20	500	1	500c	
11	445	32	564	21.71	59.81	42.88	0.1745	0.4807	0.4346	132.0	20	500	1	500c	
12	460	33	565	20.88	60.32	34.02	0.1812	0.5234	0.2952	124.0	21	505	1	505c	
13	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	62.99	14.91	0.2285	0.6279	0.1434	105.6	25	528	1	528c	Gm
16	480	36	580	29.0	69.95	1.05	0.2636	0.538	0.1005	99.0	27	537	1	537c	
17	485	39	595	42.11	78.75	8.26	0.3261	0.6087	0.0637	87.5	30	549	1	549c	
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	0.5265	0.0138	53.2	33	568	13	467	
22	510	1	510c	76.89	85.27	1.63	0.4694	0.5202	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	572	14	471	
24	520	1	519c	76.66	78.16	0.86	0.4797	0.513	0.0072	47.7	34	572	14	471	Ym
25	525	1	524c	76.23	78.23	0.82	0.4908	0.5037	0.0053	44.4	34	570	14	473	
26	530	1	529c	75.53	74.04	0.57	0.503	0.4931	0.0038	40.7	34	573	15	475	
27	535	1	534c	74.54	69.55	0.39	0.5159	0.4813	0.0027	36.8	35	575	15	476	
28	540	1	539c	73.26	64.9	0.26	0.5292	0.4688	0.0019	32.8	35	577	15	478	
29	545	1	544c	71.66	60.13	0.18	0.5429	0.4556	0.0014	28.7	35	579	15	479	
30	550	1	549c	69.7	55.26	0.13	0.5571	0.4417	0.001	24.7	36	582	16	480	
31	555	1	554c	67.4	50.4	0.09	0.5616	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	
34	570	14	470	74.72	38.83	66.59	0.3727	0.1937	0.4335	293.9	1	516c	23	516	
35	575	15	476	71.88	35.32	93.02	0.3589	0.1764	0.4645	286.9	1	527c	25	527	
36	580	15	479	68.24	31.78	96.02	0.348	0.1621	0.4897	281.9	1	533c	26	533	
37	585	16	483	64.18	28.54	98.61	0.3374	0.1495	0.5278	277.8	1	546c	27	538	
38	590	16	483	59.9	24.3	98.61	0.3149	0.1263	0.5889	269.7	1	549c	28	541	
39	595	16	484	55.67	22.51	99.37	0.3135	0.1267	0.5596	270.2	1	546c	29	546	
40	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	15.18	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	
43	615	17	487	38.34	13.38	100.49	0.2518	0.0879	0.6601	255.9	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	
45	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	
47	635	17	487	26.21	8.27	100.85	0.1936	0.0611	0.7452	246.0	4	423	32	561	
48	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	101.06	0.1606	0.0478	0.7915	241.0	10	451	32	564	
51	655	17	488	19.76	5.82	100.98	0.1561	0.0461	0.7977	241.0	10	451	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	
54	670	17	488	18.81	5.5	101.02	0.1501	0.0439	0.8059	240.3	11	455	32	564	
55	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	32	565	
58	690	17	488	18.01	5.22	101.04	0.1449	0.042	0.813	239.7	11	457	32	565	
380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0							

gráfico TUB-SS63; maximum C_{AB}, Y_m=520, 770
XYZ, xyz, h data for illuminant D65, Y_w=100

CIE data for all optimal colours of maximum (m) C_{AB} for D65 and Y_m=100, B_m=380, 520

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
32	561	0	405	62.46	41.79	0.76	0.5948	0.3979	0.0072	13.7	37	589	16	483	Rm
32	561	1	410	62.58	41.76	1.43	0.5916	0.3947	0.0135	13.2	37	589	16	483	
32	561	2	415	62.81	41.71	2.7	0.5857	0.389	0.0251	12.3	38	590	16	483	
32	561	4	420	63.97	41.66	8.58	0.5601	0.3647	0.0751	8.2	38	594	16	484	
32	562	4	425	63.87	41.52	8.58	0.5604	0.3643	0.0752	8.1	38	594	16	484	
32	562	6	430	66.11	41.44	20.15	0.5176	0.3244	0.1578	358.7	41	609	17	486	
32	562	6	435	65.95	41.2	20.15	0.518	0.3236	0.1583	358.4	42	610	17	486	
32	562	8	440	69.11	41.11	37.18	0.4688	0.2789	0.2522	342.2	41	490c	18	490	
32	563	9	445	70.67	40.87	46.76	0.4463	0.2582	0.2953	332.1	1	492c	18	492	
32	563	10	450	72.11	40.58	96.51	0.4261	0.2398	0.3339	321.8	1	496c	19	496	
32	564	11	455	73.32	40.18	66.0	0.4084	0.2238	0.3677	312.3	1	500c	20	500	
33	565	12	460	74.16	39.67	74.86	0.393	0.2102	0.3967	304.0	1	505c	21	505	
33	567	12	465	73.08	38.33	74.86	0.3923	0.2057	0.4018	302.9	1	506c	21	506	
33	569	14	470	73.57	37.27	88.9	0.3683	0.1865	0.445	291.3	1	520c	24	520	
34	573	15	475	71.27	34.7	93.97	0.3564	0.1735	0.4699	285.7	1	528c	25	528	Mm
36	580	16	480	65.03	30.04	99.73	0.3405	0.1549	0.5045	279.1	1	537c	27	537	
36	580	17	485	52.97	21.24	100.65	0.3027	0.1215	0.5757	221.2	1	548c	29	548	
1	490c	18	490	17.95	61.9	102.75	0.1414	0.0487	0.8097	238.5	11	459	33	565	
1	495c	19	495	18.0	7.69	104.36	0.1384	0.0591	0.8024	237.1	12	462	33	566	
1	500c	20	500	18.02	9.57	105.61	0.1352	0.0719	0.7928	235.2	12	464	33	567	
1	505c	21	505	18.05	11.19	106.56	0.1322	0.0872	0.7805	233.2	13	467	33	568	
1	510c	22	510	18.14	14.72	107.25	0.1295	0.105	0.7654	230.3	13	469	33	569	
1	515c	23	515	18.37	18.01	107.72	0.1275	0.1249	0.7475	227.7	14	471	34	570	
1	519c	23	520	18.37	18.01	107.72	0.1275	0.1249	0.7475	227.7	14	471	34	570	Bm
1	524c	24	525	18.41	21.76	108.06	0.1265	0.1464	0.727	224.4	14	473	37	572	
1	530c	24	530	18.41	21.76	108.06	0.1265	0.1464	0.727	224.4	14	473	37	572	
1	534c	26	535	20.49	30.44	108.49	0.1285	0.1909	0.6805	216.8	15	476	35	573	
1	539c	27	540	21.77	35.09	108.62	0.1315	0.212	0.6563	212.8	15	478	35	577	
1	544c	28	545	23.38	39.86	108.7	0.1359	0.2318	0.6321	208.8	15	479	35	579	
1	549c	29	550	25.33	44.73	108.76	0.1416	0.2501	0.6081	204.7	16	480	36	582	
1	554c	30	555	27.63	49.59	108.79	0.1485	0.2665	0.5848	200.8	16	481	36	584	
1	560c	32	560	33.26	58.38	108.83	0.1654	0.2933	0.5412	193.6	16	483	37	589	
1	565c	33	565	35.32	63.35	108.85	0.1685	0.3121	0.5196	189.2	16	484	37	591	
1	570c	34	570	37.20	61.16	21.98	0.1963	0.5911	0.2125	13.3	23	516	1	516c	
15	476	34	575	23.16	64.67	15.86	0.2233	0.6236	0.315	106.8	25	527	1	527c	
15	479	35	580	26.79	68.21	12.86	0.2484	0.6323	0.1192	10.19	26	533	1	533c	
16	482	36	585	30.86	71.55	11.32	0.2713	0.6291	0.0995	9.7	28	538	1	538c	
16	483	38	590	39.43	77.69	10.27	0.3095	0.6098	0.0806	9.0	29	545	1	545c	
16	484	38	595	39.36	77.48	9.51	0.3115	0.6131	0.0753	9.02	29	546	1	546c	
16	486	40	600	46.02	81.91	9.08	0.3482	0.5878	0.0608	8.3	30	554	1	554c	
17	486	41	605	52.63	84.8	8.7	0.3559	0.5799	0.0601	7.93	30	554	1	554c	
17	486	42	610	56.71	86.69	8.56	0.3731	0.5704	0.0563	7.59	31	556	1	556c	
17	487	42	615	56.77	86.61	8.39	0.3737	0.5709	0.0553	7.58	31	556	1	556c	
17	487	44	620	63.72	89.71	8.27	0.394	0.5547	0.0511	7.01	31	559	1	559c	
17	487	44	625	63.72	89.67	8.17	0.3943	0.555	0.0506	7.01	31	559	1	559c	
17	487	46	630	68.83	91.75	8.09	0.408	0.5439	0.0479	6.60	32	561	4	422	
17	487	46	635	68.83	91.75	8.09	0.4083	0.544	0.0476	6.60	32	561	4	422	
17	488	46	640	72.48	92.48	7.98	0.43	0.534	0.0465	6.26	32	564	1	438	
17	488	49	645	73.6	93.55	7.94	0.4203	0.5342	0.0454	6.23	32	563	9	449	
17	488	50	650	74.55	93.89	7.92	0.4227	0.5323	0.0449	6.15	32	564	10	451	
17	488	51	655	75.28	94.15	7.9	0.4244	0.5309	0.0445	6.1	32	564	10	454	
17	488	52	660	75.82	94.35	7.88	0.4258	0.5298	0.0443	6.05	32	564	10	454	
17	488	53	665	76.22	94.49	7.87	0.4267	0.529	0.0441	6.02	32	564	11	455	
17	488	54	670	76.51	94.59	7.87	0.4271	0.5287	0.0439	6.02	32	564	11	455	
17	488	54	675	76.51	94.59	7.86	0.4275	0.5285	0.0439	6.02	32	564	11	456	
17	488	56	680	76.87	94.72	7.85	0.4283	0.5278	0.0437	5.97	32	564	11	457	
17	488	57	685	76.96	94.75	7.85	0.4286	0.5276	0.0437	5.97	32	565	11	457	
17	488	58	690	77.02	94.77	7.84	0.4287	0.5275	0.0436	5.96	32	565	11	457	
380	720	95	944	100.0	108.89	0.3127	0.329	0.3582	0.0						