

Optswald optimal colours (o) of maximum (m) C_{AB} for P60, Y_w=100, Y_m=520, 770

i	λ _i	i ₂	λ ₂	Y	A	B	C _{AB}	a	b	h _{AB}	i ₄	λ ₄	i ₆	λ ₆	i ₈	λ ₈	Code
0	405	32	563	57.75	-23.52	-17.29	29.19	0.5634	-0.7177	216.3	16	483	38	590	62	890	Cm
6	435	32	563	58.29	-28.0	-8.43	29.24	0.4903	-0.5629	196.7	17	487	44	621			
10	450	33	565	58.9	-34.37	5.49	34.81	0.3871	-0.325	170.9	19	497	47	1	497c		
11	460	33	566	60.12	-35.87	9.37	37.07	0.374	-0.2624	165.3	20	502	1	502c			
13	465	33	568	60.68	-37.82	15.56	40.9	0.3474	-0.1618	157.6	22	513	1	513c			
14	470	34	570	62.18	-38.45	18.5	42.67	0.3521	-0.1207	154.3	24	521	1	521c			
15	475	34	574	64.7	-38.6	21.39	44.13	0.374	-0.0875	151.0	25	529	1	529c	Gm		
15	480	36	580	69.95	-38.16	23.59	44.86	0.4251	-0.081	148.2	27	535	1	535c			
17	485	39	595	78.0	-33.31	29.44	44.46	0.5435	-0.0407	138.5	29	549	1	549c			
18	490	1	490c	94.22	-11.76	37.03	38.86	0.8458	-0.0251	107.6	33	566	11	459	max		
19	495	1	495c	92.78	-10.41	37.05	38.49	0.8584	-0.0188	105.6	33	567	12	461			
20	500	1	500c	90.97	-8.67	36.78	37.78	0.8753	-0.0139	103.2	33	568	12	464			
22	510	1	510c	85.98	-3.96	35.32	35.54	0.9246	-0.0074	96.3	34	570	13	469			
24	520	1	520c	79.07	2.1	32.75	32.82	0.9972	-0.004	86.3	34	572	14	473	Ym		
25	530	1	529c	75.03	5.34	31.16	31.61	1.0419	-0.0029	80.2	34	574	15	475			
27	540	1	539c	66.2	11.72	27.58	29.97	1.1478	-0.0016	66.9	35	578	15	478			
29	545	1	545c	56.82	17.37	23.71	29.39	1.2763	-0.0009	53.7	36	582	16	480			
29	550	1	549c	56.82	17.37	23.71	29.39	1.2763	-0.0009	53.7	36	582	16	480			
30	555	1	554c	52.07	19.73	21.74	29.39	1.3495	-0.0007	47.7	36	584	16	481			
32	560	1	560c	42.7	23.2	17.84	29.27	1.5141	-0.0005	37.5	37	589	16	483			
32	563	0	405	42.24	23.52	17.29	29.19	1.5274	-0.0089	36.3	38	590	16	483	Rm		
32	563	6	435	41.7	28.0	8.43	29.24	1.642	-0.216	16.7	44	621	17	487			
33	565	10	450	41.09	34.37	-5.49	34.81	1.8072	-0.5519	350.9	1	497c	19	497			
33	566	11	460	39.87	35.87	-9.37	37.07	1.8703	-0.6532	345.1	1	502c	20	502			
33	568	13	465	39.31	37.82	-15.56	40.9	1.9328	-0.8142	337.6	1	513c	22	513			
34	570	14	470	37.81	38.45	-18.5	42.67	1.9876	-0.9074	334.3	1	521c	24	521			
34	574	15	475	35.29	38.6	-21.39	44.13	2.0643	-1.0244	331.0	1	529c	25	529	Mm		
36	580	15	480	30.04	38.16	-23.59	44.86	2.2411	-1.2035	328.2	1	535c	27	535			
39	595	17	485	21.99	33.31	-29.44	44.46	2.4851	-1.7567	318.5	1	549c	29	549			
1	490	18	490	5.77	11.76	-37.03	38.86	3.0068	-6.8297	287.6	11	459	33	566	min		
1	495c	19	495	7.21	10.41	-37.05	38.49	3.213	-5.5515	285.6	12	461	33	567			
1	500c	20	500	9.02	8.67	-36.78	37.78	3.9418	-4.493	283.2	12	464	33	568			
1	510c	22	510	14.01	3.96	-35.32	35.54	1.2533	-2.9397	276.3	13	469	34	570			
1	520c	24	520	20.92	-2.1	-32.75	32.82	0.8702	-1.9835	266.3	14	473	34	572	Bm		
1	529c	25	530	24.96	-5.34	-31.16	31.61	0.7564	-1.6667	260.2	15	475	34	574			
1	539c	27	540	33.79	-11.72	-27.58	29.97	0.6237	-1.2346	246.9	15	478	35	578			
1	545c	29	545	43.17	-17.37	-23.71	29.39	0.5683	-0.9676	233.7	16	480	36	582			
1	549c	29	550	43.17	-17.37	-23.71	29.39	0.5683	-0.9676	233.7	16	480	36	582			
1	554c	30	555	47.92	-19.73	-21.74	29.36	0.559	-0.872	227.7	16	481	36	584			
1	560c	32	560	57.29	-23.2	-17.84	29.27	0.5655	-0.7297	217.5	16	483	37	589			
380	770	99.99	0.0	0.0	0.01	0.9706	-0.4182	0.0									

1-000003-1.0

BE200-TN_16

TUB-test chart BE20; CIE (x, y) and chromatic values (A₁, B₁)

Optswald optimal colours for illuminant P60; diagram for illuminant P60, Y_w=100

