

Optswal optimal colours (o) of maximum (m) C_{AB} for D65, $Y_w=100$, $Y_m=520$, 770

i, λ_i	i_2, λ_2	Y_{100}	B_{100}	C_{AB}	a	b	R_{ab}	i_4, λ_4	i_6, λ_6	i_8, λ_8	Code
0	405	32	561	58.2	-22.74	-17.89	28.94	0.5596	-0.743	21.81	16 483 37 589 Cm
6	435	32	562	58.79	-26.79	-9.88	28.55	0.4948	-0.6036	200.2	17 486 42 610
10	450	32	563	59.41	-33.54	4.93	33.9	0.3859	-0.3525	171.6	19 496 -1 496c
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 max
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
22	510	-1	510c	85.27	-4.15	36.48	36.72	0.9016	-0.0076	96.5	33 569 13 469
23	520	-1	519c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570 14 471 Ym
25	530	-1	529c	74.04	5.15	32.02	32.43	1.0201	-0.0031	80.8	34 573 15 475
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
32	561	0	405	41.79	22.74	17.89	28.94	1.4947	-0.0072	38.1	37 589 16 483
32	562	6	435	41.2	26.79	9.88	28.55	1.6006	-0.1956	20.2	42 610 17 486
32	563	10	450	40.58	33.54	-4.93	33.9	1.777	-0.557	351.6	-1 496c 19 496
33	565	12	460	39.67	36.45	-12.66	38.58	1.869	-0.7547	340.8	-1 505c 21 505
33	567	12	465	38.33	36.65	-13.24	38.97	1.9065	-0.7811	340.1	-1 506c 21 506
33	569	14	470	37.27	38.14	-19.32	42.76	1.9738	-0.9541	333.1	-1 520c 24 520
34	573	15	475	34.7	38.28	-22.47	44.39	2.0536	-1.083	329.5	-1 528c 25 528
36	580	16	480	30.04	37.48	-26.04	45.64	2.1981	-1.3025	325.2	-1 537c 27 537
39	595	17	485	21.24	32.73	-31.0	45.09	2.4913	-1.8951	316.5	-1 548c 29 548
-1	490c	18	490	6.19	12.06	-38.4	40.25	2.899	-6.6372	287.4	11 459 33 565 min
-1	495c	19	495	7.69	10.68	-38.39	39.85	2.3392	-5.4245	285.5	12 462 33 566
-1	500c	20	500	9.57	8.91	-38.07	39.1	1.8814	-4.4105	283.1	12 464 33 567
-1	510c	22	510	14.72	4.15	-36.48	36.72	1.2328	-2.9143	276.5	13 469 33 569
-1	519c	23	520	18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471 34 570 Bm
-1	529c	25	530	25.95	-5.15	-32.02	32.43	0.7516	-1.6693	260.8	15 475 34 573
-1	539c	27	540	35.09	-11.57	-28.16	30.44	0.6205	-1.238	247.6	15 478 35 577
-1	544c	28	545	39.86	-14.5	-26.11	29.87	0.5865	-1.0906	240.9	15 479 35 579
-1	549c	29	550	44.73	-17.18	-24.01	29.53	0.5663	-0.9725	234.4	16 480 36 582
-1	554c	30	555	49.59	-19.49	-21.91	29.33	0.5572	-0.8774	228.3	16 481 36 584
-1	560c	32	560	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16 483 37 589
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0			

TUB-test chart DE36; Table data C_{AB} , figures (x,y) and chromatic values (A_i, B_i)

Optswal optimal colours (left); complementary CIE spectral colours (right); illuminant D65, $Y_w=100$

