

CIE data for all optimal colours of maximum (m) $C_{AB}$ , D65 and $Y_w=100$ , $Y_m=520\_770$													
$i_1, \lambda_1$	$i_2, \lambda_2$	$X_{100}$	$Y_{100}$	$Z_{100}$	$x$	$y$	$z$	$h_{xy}$	$i_d, \lambda_d$	$i_c, \lambda_c$	Code		
0	405	32 561	32.57	58.2	108.12	0.1637	0.2926	0.5436	193.7	16 483	37 589	Cm	
6	435	32 562	29.09	58.79	88.73	0.1647	0.3328	0.5023	178.4	17 486	42 610		
10	450	32 563	22.93	59.41	52.37	0.1702	0.441	0.3887	141.8	19 496	-1 496c		
12	460	33 565	20.88	60.32	34.02	0.1812	0.5234	0.2952	124.0	21 505	-1 505c		
12	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	65.29	14.91	0.2285	0.6279	0.1434	105.6	25 528	-1 528c	Gm	
16	480	36 580	29.0	69.95	11.05	0.2636	0.6358	0.1005	99.0	27 537	-1 537c		
17	485	39 595	42.11	78.75	8.23	0.3261	0.6099	0.0638	87.2	29 548	-1 548c		
18	490	-1 490c	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33 565	11 459	max	
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		
22	510	-1 510c	76.89	85.27	1.63	0.4694	0.5205	0.01	50.7	33 569	13 469		
23	520	-1 519c	76.66	81.98	1.16	0.4797	0.513	0.0072	47.7	34 570	14 471	Ym	
25	530	-1 529c	75.53	74.04	0.57	0.503	0.4931	0.0038	40.7	34 573	15 475		
27	540	-1 539c	73.26	64.9	0.26	0.5292	0.4688	0.0019	32.8	35 577	15 478		
28	545	-1 544c	71.66	60.13	0.18	0.5429	0.4556	0.0014	28.7	35 579	15 479		
29	550	-1 549c	69.7	55.26	0.13	0.5571	0.4417	0.001	24.7	36 582	16 480		
30	555	-1 554c	67.4	50.4	0.09	0.5716	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		
32	561	0 405	62.46	41.79	0.76	0.5948	0.3979	0.0072	13.7	37 589	16 483	Rm	
32	562	6 435	65.95	41.2	20.15	0.518	0.3236	0.1583	358.4	42 610	17 486		
32	563	10 450	72.11	40.58	56.51	0.4261	0.2398	0.3339	321.8	-1 496c	19 496		
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	66.03	30.04	97.83	0.3405	0.1549	0.5045	279.1	-1 537c	27 537		
39	595	17 485	52.92	21.24	100.65	0.3027	0.1215	0.5757	267.2	-1 548c	29 548		
-1 490c	18 490	17.95	6.19	102.75	0.1414	0.0487	0.8097	238.5	11 459	33 565	min		
-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	235.4	12 464	33 567			
-1 510c	22 510	18.14	14.72	107.25	0.1295	0.105	0.7654	230.7	13 469	33 569			
-1 519c	23 520	18.37	18.01	107.72	0.1275	0.1249	0.7475	227.7	14 471	34 570	Bm		
-1 529c	25 530	19.5	25.95	108.31	0.1268	0.1687	0.7043	220.7	15 475	34 573			
-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	58.99	108.83	0.1654	0.2933	0.5412	193.6	16 483	37 589			
380		770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0				