

**Ostwald optimal colours (o), maximum (m) C<sub>AB</sub> for D65, Y<sub>N</sub>=3,6, Y<sub>W</sub>=90, Y<sub>m</sub>=520, 770**

l <sub>1</sub> , λ <sub>1</sub>	l <sub>2</sub> , λ <sub>2</sub>	X	Y	Z	x	y	z	h <sub>xy</sub>	l <sub>d</sub> , λ <sub>d</sub>	l <sub>c</sub> , λ <sub>c</sub>	Code
0	405	32 561	28.34	48.4	87.6	0.1724	0.2945	0.533	193.8	16 483	37 589 Cm
6	435	32 562	25.69	48.95	72.52	0.1746	0.3326	0.4927	178.5	17 486	42 610
10	450	32 563	21.01	49.59	44.52	0.1829	0.4317	0.3852	141.6	19 496	-1 496c
12	460	33 565	19.15	49.94	29.98	0.1933	0.504	0.3026	124.2	21 505	-1 505c
12	465	33 567	20.12	51.15	29.99	0.1987	0.5051	0.2961	122.8	21 506	-1 506c
14	470	33 569	19.94	52.23	19.06	0.2186	0.5724	0.2089	111.1	24 520	-1 520c
15	475	34 573	21.65	54.1	15.12	0.2382	0.5953	0.1664	105.6	25 528	-1 528c
16	480	36 580	25.4	57.45	12.12	0.2674	0.6048	0.1276	99.2	27 537	-1 537c
17	485	39 595	35.62	64.35	9.93	0.3241	0.5855	0.0903	87.4	29 548	-1 548c
18	490	-1 490c	63.02	76.18	8.3	0.4272	0.5164	0.0562	58.5	33 565	11 459 max
19	495	-1 495c	62.98	75.01	7.04	0.4342	0.5171	0.0485	57.1	33 566	12 462
20	500	-1 500c	62.97	73.55	6.07	0.4416	0.5158	0.0425	55.3	33 567	12 464
22	510	-1 510c	62.87	69.55	4.8	0.4581	0.5068	0.035	50.6	33 569	13 469
23	520	-1 519c	62.69	66.99	4.43	0.4674	0.4995	0.033	47.7	34 570	14 471 Ym
25	530	-1 529c	61.81	60.81	3.97	0.4882	0.4803	0.0314	40.7	34 573	15 475
27	540	-1 539c	60.05	53.7	3.73	0.511	0.4571	0.0318	32.8	35 575	15 478
28	545	-1 544c	58.8	49.99	3.67	0.5228	0.4445	0.0326	28.7	35 579	15 479
29	550	-1 549c	57.28	46.21	3.62	0.5347	0.4313	0.0338	24.7	36 582	16 480
30	555	-1 554c	55.49	42.43	3.6	0.5465	0.4179	0.0354	20.8	36 584	16 481
32	560	-1 560c	51.12	35.12	3.57	0.5691	0.391	0.0397	13.6	37 589	16 483
32	561	0 405	57.19	41.59	10.39	0.5238	0.3809	0.0951	13.8	37 589	16 483 Rm
32	562	6 435	59.84	41.04	25.47	0.4735	0.3248	0.2016	35.8	42 610	17 486
32	563	10 450	64.52	40.4	53.74	0.4066	0.2546	0.3387	321.6	-1 496	19 496
33	565	12 460	66.38	40.05	68.01	0.3805	0.2295	0.3898	304.3	-1 505	21 505
33	567	12 465	65.41	38.84	68.01	0.3797	0.2254	0.3947	302.9	-1 506	21 506
33	569	14 470	65.59	37.76	78.93	0.3598	0.2071	0.433	291.1	-1 520	24 520
34	573	15 475	63.88	35.89	82.87	0.3497	0.1964	0.4537	285.6	-1 528	25 528 Mm
36	580	16 480	60.13	32.54	85.87	0.3367	0.1822	0.4809	279.3	-1 537	27 537
39	595	17 485	49.91	25.64	88.06	0.305	0.1567	0.5382	267.4	-1 548	29 548
-1 490c	18 490	22.51	13.81	89.7	0.1786	0.1096	0.7117	238.5	11 459	33 565	min
-1 495c	19 495	22.55	14.98	90.95	0.1755	0.1166	0.7078	237.1	12 462	33 566	
-1 500c	20 500	22.56	16.44	91.92	0.1723	0.1256	0.702	235.4	12 464	33 567	
-1 510c	22 510	22.66	20.44	93.19	0.1662	0.1499	0.6837	230.7	13 469	33 569	
-1 519c	23 520	22.84	23.0	93.56	0.1638	0.165	0.6711	227.7	14 471	34 570	Bm
-1 529c	25 530	23.72	29.18	94.02	0.1614	0.1986	0.6399	220.7	15 475	34 573	
-1 539c	27 540	25.48	36.29	94.26	0.1633	0.2325	0.604	212.8	15 478	35 577	
-1 544c	28 545	26.73	40.0	94.33	0.1659	0.2483	0.5856	208.8	15 479	35 579	
-1 549c	29 550	28.25	43.78	94.37	0.1697	0.2631	0.567	204.7	16 480	36 582	
-1 554c	30 555	30.04	47.56	94.4	0.1746	0.2765	0.5488	200.8	16 481	36 584	
-1 560c	32 560	34.41	54.87	94.43	0.1873	0.2986	0.5139	193.6	16 483	37 589	
W0	380	770	85.53	90.0	98.0	0.3127	0.329	0.3582	0.0		
N0	380	770	3.42	3.6	3.92	0.3127	0.329	0.3582	0.0		

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l <sub>1</sub> , λ <sub>1</sub>	l <sub>2</sub> , λ <sub>2</sub>	Y	A	B	C <sub>AB</sub>	a	b	h <sub>xy</sub>	l <sub>d</sub> , λ <sub>d</sub>	l <sub>c</sub> , λ <sub>c</sub>	Code
0	405	32 561	48.4	-44.14	-34.88	56.26	0.5853	-0.7237	218.3	16 483	37 589 Cm
6	435	32 562	48.95	-52.06	-19.21	55.49	0.5247	-0.5924	200.2	17 486	42 610
10	450	32 563	49.59	-65.28	9.74	66.0	0.4236	-0.3568	171.5	19 496	-1 496c
12	460	33 565	49.94	-70.75	24.38	74.84	0.3834	-0.2401	160.9	21 505	-1 505c
12	465	33 567	51.15	-71.21	25.7	75.7	0.3933	-0.2344	160.1	21 506	-1 506c
14	470	33 569	52.23	-74.21	37.79	83.28	0.3818	-0.146	153.0	24 520	-1 520c
15	475	34 573	54.1	-74.41	43.77	86.33	0.4	-0.1118	149.5	25 528	-1 528c
16	480	36 580	57.45	-72.95	50.41	88.68	0.4421	-0.0844	145.3	27 537	-1 537c
17	485	39 595	64.35	-63.82	60.12	87.69	0.5534	-0.0617	136.7	29 548	-1 548c
18	490	-1 490c	76.18	-23.43	74.63	78.22	0.8271	-0.0435	107.4	33 565	11 459 max
19	495	-1 495c	75.01	-20.75	74.61	77.45	0.8394	-0.0375	105.5	33 566	12 462
20	500	-1 500c	73.55	-17.31	73.99	75.99	0.8559	-0.033	103.1	33 567	12 464
22	510	-1 510c	69.55	-8.06	70.91	71.36	0.9037	-0.0276	96.5	33 569	13 469
23	520	-1 519c	66.99	-2.43	68.49	68.54	0.9356	-0.0264	92.0	34 570	14 471 Ym
25	530	-1 529c	60.81	10.04	62.23	63.03	1.0161	-0.0261	80.8	34 573	15 475
27	540	-1 539c	53.7	22.51	54.73	59.18	1.1178	-0.0278	67.6	35 577	15 478
28	545	-1 544c	49.99	28.21	50.75	58.06	1.1758	-0.0293	60.9	35 579	15 479
29	550	-1 549c	46.21	33.39	46.68	57.39	1.2392	-0.0314	54.4	36 582	16 480
30	555	-1 554c	42.43	37.9	42.59	57.01	1.3074	-0.0339	48.3	36 584	16 481
32	560	-1 560c	35.12	44.32	34.66	56.27	1.4548	-0.0406	38.0	37 589	16 483
32	561	0 405	41.59	44.15	34.88	56.27	1.3747	-0.0999	38.3	37 589	16 483 Rm
32	562	6 435	41.04	52.06	19.21	55.49	1.4575	-0.2481	20.2	42 610	17 486
32	563	10 450	40.4	65.27	-9.74	65.99	1.5963	-0.5318	351.5	-1 496	19 496
33	565	12 460	40.05	70.74	-24.38	74.82	1.6566	-0.6789	340.9	-1 505	21 505
33	567	12 465	38.84	71.19	-25.69	75.68	1.6832	-0.7	340.1	-1 506	21 506
33	569	14 470	37.76	74.18	-37.78	83.25	1.7359	-0.8356	333.0	-1 520	24 520
34	573	15 475	35.89	74.38	-43.76	86.3	1.7791	-0.9231	329.5	-1 528	25 528 Mm
36	580	16 480	32.54	72.92	-50.39	88.64	1.8464	-1.0547	325.3	-1 537	27 537
39	595	17 485	25.64	63.8	-60.31	87.65	1.9454	-1.373	316.7	-1 548	29 548
-1 490c	18 490	13.81	23.41	-74.58	78.16	1.6281	-2.5947	287.4	11 459	33 565	min
-1 495c	19 495	14.98	20.74	-74.56	77.39	1.5038	-2.4259	285.5	12 462	33 566	
-1 500c	20 500	16.44	17.3	-73.95	75.94	1.3709	-2.2328	283.1	12 464	33 567	
-1 510c	22 510	20.44	8.05	-70.87	71.33	1.1078	-1.822	276.4	13 469	33 569	
-1 519c	23 520	23.0	2.43	-68.46	68.51	0.9924	-1.6259	272.0	14 471	34 570	Bm
-1 529c	25 530	29.18	-10.03	-62.21	63.01	0.8125	-1.2882	260.8	15 475	34 573	
-1 539c	27 540	36.29	-22.5	-54.72	59.16	0.702	-1.0385	247.6	15 478	35 577	
-1 544c	28 545	40.0	-28.2	-50.74	58.05	0.6681	-0.9428	240.9	15 479	35 579	
-1 549c	29 550	43.78	-33.39	-46.67	57.38	0.645	-0.8618	234.4	16 480	36 582	
-1 554c	30 555	47.56	-37.89	-42.58	57.0	0.6314	-0.7935	228.3	16 481	36 584	
-1 560c	32 560	54.87	-44.31	-34.66	56.26	0.627	-0.6881	218.0	16 483	37 589	
W0	380	770	90.0	0.0	0.0	0.0	0.9501	-0.4354	0.0	B <sub>c</sub> =1,000	
N0	380	770	3.6	0.0	0.0	0.0	0.9501	-0.4354	0.0	x <sub>c</sub> =0,000	