

Ostwald optimal colours (o), maximum (m) C_{AB} for D65, $Y_N=3.6$, $Y_W=90$, $Y_m=520.770$

l_1	l_2	l_3	Y	A_1	B_1	$C_{AB,1}$	a_1	b_1	$h_{xy,1}$	l_d	l_d	l_c	l_c	λ_c	Code
0	405	32	561	53.78	-54.31	-38.76	66.72	0.2119	-0.7237	215.5	16	483	37	589	Cm
6	435	32	562	54.39	-57.35	-21.34	61.19	0.1941	-0.5924	200.4	17	486	42	610	
10	450	32	563	55.1	-61.58	10.82	62.52	0.1689	-0.3568	170.0	19	496	1	496c	
12	460	33	565	55.49	-62.52	27.09	68.14	0.1652	-0.2401	156.5	21	505	-1	505c	
12	465	33	567	56.83	-62.56	28.55	68.77	0.1756	-0.2344	155.4	21	506	-1	506c	
14	470	33	569	58.03	-61.84	41.99	74.75	0.1897	-0.146	145.8	24	520	-1	520c	
15	475	34	573	60.12	-60.2	48.63	77.4	0.2153	-0.1118	147.5	25	528	-1	528c	Gm
16	480	36	580	63.83	-56.74	56.01	79.73	0.2603	-0.0844	135.3	27	537	-1	537c	
17	485	39	595	71.51	-44.75	66.8	80.41	0.3656	-0.0617	123.8	29	548	-1	548c	
18	490	-1	490c	84.64	-0.37	82.92	82.92	0.6141	-0.0435	90.2	33	565	11	459	max
19	495	-1	495c	83.35	2.27	82.9	82.93	0.6268	-0.0375	88.4	33	566	12	462	
20	500	-1	500c	81.72	5.48	82.21	82.39	0.6427	-0.033	86.1	33	567	12	464	
22	510	-1	510c	77.28	13.69	78.79	79.97	0.6867	-0.0276	80.1	33	569	13	469	
23	520	-1	519c	74.43	18.52	76.1	78.32	0.7154	-0.0264	76.3	34	570	14	471	Ym
25	530	-1	529c	67.57	28.94	69.14	74.95	0.7872	-0.0261	67.2	34	573	15	475	
27	540	-1	539c	59.67	38.98	60.81	72.23	0.8772	-0.0278	57.3	35	577	15	478	
28	545	-1	544c	55.55	43.4	56.39	71.16	0.9284	-0.0293	52.4	35	579	15	479	
29	550	-1	549c	51.35	47.29	51.86	70.18	0.9843	-0.0319	47.6	36	582	16	480	
30	555	-1	554c	47.14	50.49	47.32	69.2	1.0443	-0.0339	43.1	36	584	16	481	
32	560	-1	560c	39.03	54.42	38.52	66.67	1.1736	-0.0406	35.2	37	589	16	483	
32	561	0	405	46.21	54.32	38.76	66.73	1.086	-0.0999	35.5	37	589	16	483	Rm
32	562	6	435	45.6	57.35	21.34	61.19	1.1189	-0.2481	20.4	42	610	17	486	
32	563	10	450	44.89	61.57	-10.82	62.51	1.1645	-0.5318	350.0	-1	496c	19	496	
32	565	12	460	44.5	62.5	-27.09	68.12	1.1777	-0.6789	336.5	-1	505c	21	505	
33	567	12	465	43.16	62.55	-28.55	68.76	1.1956	-0.7	335.4	-1	506c	21	506	
33	569	14	470	41.96	61.82	-41.98	74.72	1.2052	-0.8356	325.8	-1	520c	24	520	
34	573	15	475	39.87	60.18	-48.62	77.37	1.2196	-0.9231	321.0	-1	528c	25	528	Mm
36	580	16	480	36.16	56.72	-55.99	79.7	1.2433	-1.0547	315.3	-1	537c	27	537	
39	595	17	485	28.48	44.72	-66.77	80.37	1.2439	-1.373	303.8	-1	548c	29	548	
-1	490c	18	490	15.35	0.37	-82.86	82.86	0.6255	-2.5947	270.2	11	459	33	565	min
-1	495c	19	495	16.64	-2.27	-82.85	82.88	0.5613	-2.4259	268.4	12	462	33	566	
-1	500c	20	500	18.27	-5.48	-84.62	82.35	0.4959	-2.2338	266.2	12	464	33	567	
-1	510c	22	510	22.71	-13.68	-78.75	79.93	0.3749	-1.822	260.1	13	469	33	569	
-1	519c	23	520	25.56	-18.51	-76.07	78.29	0.3262	-1.6259	256.3	14	471	34	570	Bm
-1	529c	25	530	32.42	-28.93	-69.12	74.93	0.2589	-1.2882	247.2	15	475	34	573	
-1	539c	27	540	40.32	-38.97	-60.8	72.22	0.2292	-1.0385	237.3	15	478	35	577	
-1	544c	28	545	44.44	-43.39	-56.38	71.15	0.2253	-0.9428	232.4	15	479	35	579	
-1	549c	29	550	48.64	-47.28	-51.85	70.17	0.2271	-0.8618	227.6	16	480	36	582	
-1	554c	30	555	52.85	-50.48	-47.31	69.19	0.2337	-0.7935	223.1	16	481	36	584	
-1	560c	32	560	60.96	-54.41	-38.51	66.67	0.2588	-0.6881	215.2	16	483	37	589	
W0	380	770	90.0	0.0	0.0	0.0	0.0	0.6159	-0.4354	0.0					$B_c=1,000$
N0	380	770	3.6	0.0	0.0	0.0	0.0	0.6159	-0.4354	0.0					$x_c=0,110$

Ostwald optimal colours (o), maximum (m) C_{AB} for D65, $Y_N=3.6$, $Y_W=90$, $Y_m=520.770$

l_1	l_2	l_3	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	l_d	l_d	l_c	l_c	λ_c	Code
0	405	32	561	53.78	-54.31	-31.0	62.54	0.2119	-0.7237	209.7	16	483	37	589	Cm
6	435	32	562	54.39	-57.35	-17.07	59.84	0.1941	-0.5924	196.5	17	486	42	610	
10	450	32	563	55.1	-61.58	8.66	62.18	0.1689	-0.3568	171.9	19	496	1	496c	
12	460	33	565	55.49	-62.52	21.67	66.17	0.1652	-0.2401	160.8	21	505	-1	505c	
12	465	33	567	56.83	-62.56	22.84	66.6	0.1756	-0.2344	159.9	21	506	-1	506c	
14	470	33	569	58.03	-61.84	33.59	70.37	0.1897	-0.146	151.4	24	520	-1	520c	
15	475	34	573	60.12	-60.2	38.91	71.68	0.2153	-0.1118	147.1	25	528	-1	528c	Gm
16	480	36	580	63.83	-56.74	44.81	72.3	0.2603	-0.0844	141.7	27	537	-1	537c	
17	485	39	595	71.51	-44.75	53.44	69.7	0.3656	-0.0617	129.9	29	548	-1	548c	
18	490	-1	490c	84.64	-0.37	66.34	66.34	0.6141	-0.0435	90.3	33	565	11	459	max
19	495	-1	495c	83.35	2.27	66.32	66.36	0.6268	-0.0375	88.0	33	566	12	462	
20	500	-1	500c	81.72	5.48	65.77	66.0	0.6427	-0.033	85.2	33	567	12	464	
22	510	-1	510c	77.28	13.69	63.03	64.5	0.6867	-0.0276	77.7	33	569	13	469	
23	520	-1	519c	74.43	18.52	60.88	63.64	0.7154	-0.0264	73.0	34	570	14	471	Ym
25	530	-1	529c	67.57	28.94	55.31	62.43	0.7872	-0.0261	62.3	34	573	15	475	
27	540	-1	539c	59.67	38.98	48.65	63.43	0.8772	-0.0278	51.2	35	577	15	478	
28	545	-1	544c	55.55	43.4	45.11	62.6	0.9284	-0.0293	46.1	35	579	15	479	
29	550	-1	549c	51.35	47.29	41.49	62.91	0.9843	-0.0314	41.2	36	582	16	480	
30	555	-1	554c	47.14	50.49	37.85	63.11	1.0443	-0.0339	36.8	36	584	16	481	
32	560	-1	560c	39.03	54.42	30.81	62.54	1.1736	-0.0406	29.5	37	589	16	483	
32	561	0	405	46.21	54.32	31.01	62.54	1.086	-0.0999	29.7	37	589	16	483	Rm
32	562	6	435	45.6	57.35	17.07	59.84	1.1189	-0.2481	16.5	42	610	17	486	
32	563	10	450	44.89	61.57	-8.65	62.17	1.1645	-0.5318	351.9	-1	496c	19	496	
32	565	12	460	44.5	62.5	-21.67	66.15	1.1777	-0.6789	340.8	-1	505c	21	505	
33	567	12	465	43.16	62.55	-22.84	66.59	1.1956	-0.7	339.9	-1	506c	21	506	
33	569	14	470	41.96	61.82	-33.58	70.35	1.2052	-0.8356	331.4	-1	520c	24	520	
34	573	15	475	39.87	60.18	-38.89	71.66	1.2196	-0.9231	327.1	-1	528c	25	528	Mm
36	580	16	480	36.16	56.72	-44.79	72.27	1.2433	-1.0547	321.7	-1	537c	27	537	
39	595	17	485	28.48	44.72	-53.42	69.67	1.2439	-1.373	309.9	-1	548c	29	548	
-1	490c	18	490	15.35	0.37	-66.29	66.29	0.6255	-2.5947	270.3	11	459	33	565	min
-1	495c	19	495	16.64	-2.27	-66.28	66.32	0.5613	-2.4259	268.0	12	462	33	566	
-1	500c	20	500	18.27	-5.48	-65.73	65.96	0.4959	-2.2338	265.2	12	464	33	567	
-1	510c	22	510	22.71	-13.68	-63.0	64.47	0.3749	-1.822	257.7	13	469	33	569	
-1	519c	23	520	25.56	-18.51	-60.86	63.61	0.3262	-1.6259	253.0	14	471	34	570	Bm
-1	529c	25	530	32.42	-28.93	-55.3	62.41	0.2589	-1.2882	242.3	15	475	34	573	
-1	539c	27	540	40.32	-38.97	-48.64	62.32	0.2292	-1.0385	231.2	15	478	35	577	
-1	544c	28	545	44.44	-43.39	-45.61	62.59	0.2253	-0.9428	226.1	15	479	35	579	
-1	549c	29	550	48.64	-47.28	-41.48	62.9	0.2271	-0.8618	221.2	16	480	36	582	
-1	554c	30	555	52.85	-50.48	-37.85	63.1	0.2337	-0.7935	216.8	16	481	36	584	
-1	560c	32	560	60.96	-54.41	-30.81	62.53	0.2588	-0.6881	209.5	16	483	37	589	
W0	380	770	90.0	0.0	0.0	0.0	0.0	0.6159	-0.3483	0.0					$B_c=0,800$
N0	380	770	3.6	0											