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Ostwald optimal colours (o), maximum (m) C_{AB} for D65, Y_N=3.6, Y_W=90, Y_m=520_770

i ₁	λ ₁	i ₂	λ ₂	Y	A ₁	B ₁	C _{A1B1}	a ₁	b ₁	h _{xy,1}	i _d	λ _d	i _c	λ _c	Code
0	405	32	561	48.4	-48.88	-34.88	60.05	0.2119	-0.7237	215.5	16	483	37	589	Cm
6	435	32	562	48.95	-51.61	-19.21	55.07	0.1941	-0.5924	200.4	17	486	42	610	
10	450	32	563	49.59	-55.42	9.74	56.27	0.1689	-0.3568	170.0	19	496	-1	496c	
12	460	33	565	49.94	-56.27	24.38	61.32	0.1652	-0.2401	156.5	21	505	-1	505c	
12	465	33	567	51.15	-56.31	25.7	61.9	0.1756	-0.2344	155.4	21	506	-1	506c	
14	470	33	569	52.23	-55.65	37.79	67.27	0.1897	-0.146	145.8	24	520	-1	520c	Gm
15	475	34	573	54.1	-54.18	43.77	69.66	0.2153	-0.1118	141.0	25	528	-1	528c	Gm
16	480	36	580	57.45	-51.07	50.41	71.76	0.2603	-0.0844	135.3	27	537	-1	537c	
17	485	39	595	64.35	-40.27	60.12	72.37	0.3656	-0.0617	123.8	29	548	-1	548c	
18	490	-1	490c	76.18	-0.33	74.63	74.63	0.6141	-0.0435	90.2	33	565	11	459	max
19	495	-1	495c	75.01	2.04	74.61	74.64	0.6268	-0.0375	88.4	33	566	12	462	
20	500	-1	500c	73.55	4.93	73.99	74.15	0.6427	-0.033	86.1	33	567	12	464	
22	510	-1	510c	69.55	12.32	70.91	71.97	0.6867	-0.0276	80.1	33	569	13	469	
23	520	-1	519c	66.99	16.66	68.49	70.49	0.7154	-0.0264	76.3	34	570	14	471	Ym
25	530	-1	529c	60.81	26.04	62.23	67.46	0.7872	-0.0261	67.2	34	573	15	475	
27	540	-1	539c	53.7	35.08	54.73	65.01	0.8772	-0.0278	57.3	35	577	15	478	
28	545	-1	544c	49.99	39.06	50.75	64.04	0.9284	-0.0293	52.4	35	579	15	479	
29	550	-1	549c	46.21	42.56	46.68	63.17	0.9843	-0.0314	47.6	36	582	16	480	
30	555	-1	554c	42.43	45.44	42.59	62.28	1.0443	-0.0339	43.1	36	584	16	481	
32	560	-1	560c	35.12	48.98	34.66	60.0	1.1736	-0.0406	35.2	37	589	16	483	
32	561	0	405	41.59	48.88	34.88	60.06	1.086	-0.0999	35.5	37	589	16	483	Rm
32	562	6	435	41.04	51.61	19.21	55.07	1.1189	-0.2481	20.4	42	610	17	486	
32	563	10	450	40.4	55.41	-9.74	56.26	1.1645	-0.5318	350.0	-1	496c	19	496	
33	565	12	460	40.05	56.25	-24.38	61.31	1.1777	-0.6789	336.5	-1	505c	21	505	
33	567	12	465	38.84	56.29	-25.69	61.88	1.1956	-0.7	335.4	-1	506c	21	506	
33	569	14	470	37.76	55.63	-37.78	67.25	1.2052	-0.8356	325.8	-1	520c	24	520	
34	573	15	475	35.89	54.17	-43.76	69.63	1.2196	-0.9231	321.0	-1	528c	25	528	Mm
36	580	16	480	32.54	51.05	-50.39	71.73	1.2433	-1.0547	315.3	-1	537c	27	537	
39	595	17	485	25.64	40.25	-60.1	72.33	1.2439	-1.373	303.8	-1	548c	29	548	
-1	490c	18	490	13.81	0.33	-74.58	74.58	0.6255	-2.5947	270.2	11	459	33	565	min
-1	495c	19	495	14.98	-2.04	-74.56	74.59	0.5613	-2.4259	268.4	12	462	33	566	
-1	500c	20	500	16.44	-4.93	-73.95	74.11	0.4959	-2.2338	266.1	12	464	33	567	
-1	510c	22	510	20.44	-12.31	-70.87	71.94	0.3749	-1.822	260.1	13	469	33	569	
-1	519c	23	520	23.0	-16.66	-68.46	70.46	0.3262	-1.6259	256.3	14	471	34	570	Bm
-1	529c	25	530	29.18	-26.04	-62.21	67.44	0.2589	-1.2882	247.2	15	475	34	573	
-1	539c	27	540	36.29	-35.07	-54.72	64.99	0.2292	-1.0385	237.3	15	478	35	577	
-1	544c	28	545	40.0	-39.05	-50.74	64.03	0.2253	-0.9428	232.4	15	479	35	579	
-1	549c	29	550	43.78	-42.55	-46.67	63.16	0.2271	-0.8618	227.6	16	480	36	582	
-1	554c	30	555	47.56	-45.44	-42.58	62.27	0.2337	-0.7935	223.1	16	481	36	584	
-1	560c	32	560	54.87	-48.97	-34.66	60.0	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				
NO	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

i ₁	λ ₁	i ₂	λ ₂	Y	A ₂	B _{c2}	C _{A2B2}	a ₂	b ₂	h _{xy,2}	i _d	λ _d	i _c	λ _c	Code
0	405	32	561	48.4	-48.88	-27.9	56.29	0.2119	-0.7237	209.7	16	483	37	589	Cm
6	435	32	562	48.95	-51.61	-15.37	53.85	0.1941	-0.5924	196.5	17	486	42	610	
10	450	32	563	49.59	-55.42	7.79	55.97	0.1689	-0.3568	171.9	19	496	-1	496c	
12	460	33	565	49.94	-56.27	19.51	59.55	0.1652	-0.2401	160.8	21	505	-1	505c	
12	465	33	567	51.15	-56.31	20.56	59.94	0.1756	-0.2344	159.9	21	506	-1	506c	
14	470	33	569	52.23	-55.65	30.23	63.33	0.1897	-0.146	151.4	24	520	-1	520c	Gm
15	475	34	573	54.1	-54.18	35.02	64.52	0.2153	-0.1118	147.1	25	528	-1	528c	Gm
16	480	36	580	57.45	-51.07	40.33	65.07	0.2603	-0.0844	141.7	27	537	-1	537c	
17	485	39	595	64.35	-40.27	48.1	62.73	0.3656	-0.0617	129.9	29	548	-1	548c	
18	490	-1	490c	76.18	-0.33	59.7	59.7	0.6141	-0.0435	90.3	33	565	11	459	max
19	495	-1	495c	75.01	2.04	59.69	59.72	0.6268	-0.0375	88.0	33	566	12	462	
20	500	-1	500c	73.55	4.93	59.19	59.4	0.6427	-0.033	85.2	33	567	12	464	
22	510	-1	510c	69.55	12.32	56.73	58.05	0.6867	-0.0276	77.7	33	569	13	469	
23	520	-1	519c	66.99	16.66	54.79	57.27	0.7154	-0.0264	73.0	34	570	14	471	Ym
25	530	-1	529c	60.81	26.04	49.78	56.18	0.7872	-0.0261	62.3	34	573	15	475	
27	540	-1	539c	53.7	35.08	43.78	56.1	0.8772	-0.0278	51.2	35	577	15	478	
28	545	-1	544c	49.99	39.06	40.6	56.34	0.9284	-0.0293	46.1	35	579	15	479	
29	550	-1	549c	46.21	42.56	37.34	56.62	0.9843	-0.0314	41.2	36	582	16	480	
30	555	-1	554c	42.43	45.44	34.07	56.8	1.0443	-0.0339	36.8	36	584	16	481	
32	560	-1	560c	35.12	48.98	27.73	56.28	1.1736	-0.0406	29.5	37	589	16	483	
32	561	0	405	41.59	48.88	27.91	56.29	1.086	-0.0999	29.7	37	589	16	483	Rm
32	562	6	435	41.04	51.61	15.36	53.85	1.1189	-0.2481	16.5	42	610	17	486	
32	563	10	450	40.4	55.41	-7.79	55.96	1.1645	-0.5318	351.9	-1	496c	19	496	
33	565	12	460	40.05	56.25	-19.5	59.54	1.1777	-0.6789	340.8	-1	505c	21	505	
33	567	12	465	38.84	56.29	-20.55	59.93	1.1956	-0.7	339.9	-1	506c	21	506	
33	569	14	470	37.76	55.63	-30.22	63.32	1.2052	-0.8356	331.4	-1	520c	24	520	
34	573	15	475	35.89	54.17	-35.0	64.49	1.2196	-0.9231	327.1	-1	528c	25	528	Mm
36	580	16	480	32.54	51.05	-40.31	65.05	1.2433	-1.0547	321.7	-1	537c	27	537	
39	595	17	485	25.64	40.25	-48.08	62.7	1.2439	-1.373	309.9	-1	548c	29	548	
-1	490c	18	490	13.81	0.33	-59.66	59.66	0.6255	-2.5947	270.3	11	459	33	565	min
-1	495c	19	495	14.98	-2.04	-59.65	59.68	0.5613	-2.4259	268.0	12	462	33	566	
-1	500c	20	500	16.44	-4.93	-59.16	59.36	0.4959	-2.2338	265.2	12	464	33	567	
-1	510c	22	510	20.44	-12.31	-56.7	58.02	0.3749	-1.822	257.7	13	469	33	569	
-1	519c	23	520	23.0	-16.66	-54.77	57.25	0.3262	-1.6259	253.0	14	471	34	570	Bm
-1	529c	25	530	29.18	-26.04	-49.77	56.17	0.2589	-1.2882	242.3	15	475	34	573	
-1	539c	27	540	36.29	-35.07	-43.77	56.09	0.2292	-1.0385	231.2	15	478	35	577	
-1	544c	28	545	40.0	-39.05	-40.59	56.33	0.2253	-0.9428	226.1	15	479	35	579	
-1	549c	29	550	43.78	-42.55	-37.33	56.61	0.2271	-0.8618	221.2	16	480	36	582	
-1	554c	30	555	47.56	-45.44	-34.06	56.79	0.2337	-0.7935	216.8	16	481	36	584	
-1	560c	32	560	54.87	-48.97	-27.73	56.28	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				
NO	380	770	3.6	0.0	0.0	0.0	0.0	0.6159	-0.3483	0.0	x _c =0,110				