

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, $Y_w=88.6$, $Y_m=520.770$

i_1	λ_1	i_2	λ_2	X	Y	Z	x	y	z	b_{xy}	i_4	λ_4	i_c	λ_c	Code
0	405	32	561	28.53	50.99	94.72	0.1637	0.2926	0.5436	193.7	16	483	37	589	Cm
7	435	32	562	24.07	51.42	70.71	0.1646	0.3517	0.4836	171.2	17	488	-1	488c	
9	450	32	563	21.67	52.26	54.42	0.1688	0.4071	0.4239	151.4	18	493	-1	493c	
11	460	33	565	19.6	53.16	37.56	0.1776	0.4818	0.3404	131.4	20	501	-1	501c	
13	465	33	567	18.16	53.62	23.06	0.1914	0.5653	0.2431	117.1	22	512	-1	512c	
14	470	33	569	18.8	54.94	17.5	0.206	0.602	0.1918	111.3	24	520	-1	520c	
15	475	34	573	20.82	57.19	13.06	0.2285	0.6279	0.1434	105.6	25	528	-1	528c	Gm
16	480	36	580	25.4	61.28	9.68	0.2636	0.6358	0.1005	99.0	27	537	-1	537c	
17	485	39	595	36.89	68.99	7.21	0.3261	0.6099	0.0638	87.2	29	548	-1	548c	
18	490	-1	490c	67.53	82.17	5.37	0.4354	0.5298	0.0346	58.5	33	565	11	459	max
18	495	-1	494c	67.53	82.17	5.37	0.4354	0.5298	0.0346	58.5	33	565	11	459	
20	500	-1	500c	67.47	79.21	2.86	0.4511	0.5296	0.0191	55.3	33	567	12	464	
21	510	-1	509c	67.44	77.17	2.03	0.4599	0.5262	0.0138	53.2	33	568	13	467	
23	520	-1	519c	67.16	71.82	1.02	0.4797	0.513	0.0072	47.7	34	570	14	471	Ym
25	530	-1	529c	66.17	64.86	0.5	0.503	0.4931	0.0038	40.7	34	573	15	475	
28	540	-1	540c	62.77	52.67	0.16	0.5429	0.4556	0.0014	28.7	35	579	15	479	
29	545	-1	545c	61.06	48.41	0.11	0.5571	0.4417	0.001	24.7	36	582	16	480	
30	550	-1	550c	59.04	44.15	0.08	0.5716	0.4274	0.0008	20.8	36	584	16	481	
31	555	-1	555c	56.73	39.97	0.06	0.5862	0.4131	0.0006	17.0	37	586	16	482	
31	560	-1	559c	56.73	39.97	0.06	0.5862	0.4131	0.0006	17.0	37	586	16	482	
32	561	0	405	65.44	47.89	12.95	0.5182	0.3792	0.1025	13.7	37	589	16	483	Rm
32	562	7	435	69.9	47.46	36.96	0.4529	0.3075	0.2395	35.12	-1	488c	17	488	
32	563	9	450	72.3	46.62	53.25	0.4199	0.2707	0.3092	33.15	-1	493c	18	493	
33	565	11	460	74.37	45.71	70.1	0.391	0.2403	0.3686	31.4	-1	501c	20	501	
33	567	13	465	75.82	45.26	84.61	0.3686	0.22	0.4113	297.1	-1	512c	22	512	
33	569	14	470	75.17	43.93	90.17	0.3592	0.2099	0.4308	291.3	-1	520c	24	520	
34	573	15	475	73.16	41.68	94.6	0.3492	0.199	0.4516	285.7	-1	528c	25	528	Mm
36	580	16	480	68.57	37.6	97.98	0.3358	0.1841	0.4799	279.1	-1	537c	27	537	
39	595	17	485	57.09	29.89	100.46	0.3045	0.1594	0.5359	267.2	-1	548c	29	548	
-1	490c	18	490	26.45	16.7	102.3	0.1818	0.1148	0.7032	238.5	11	459	33	565	min
-1	494c	18	495	26.45	16.7	102.3	0.1818	0.1148	0.7032	238.5	11	459	33	565	
-1	500c	20	500	26.51	19.67	104.81	0.1755	0.1302	0.6941	235.4	12	464	33	567	
-1	509c	21	510	26.53	21.71	105.64	0.1724	0.1411	0.6864	233.2	13	467	33	568	
-1	519c	23	520	26.82	27.06	106.65	0.167	0.1685	0.6643	227.7	14	471	34	570	Bm
-1	529c	25	530	27.81	34.01	107.17	0.1645	0.2012	0.6341	220.7	15	475	34	573	
-1	540c	28	540	31.2	46.2	107.51	0.1687	0.2498	0.5813	208.8	15	479	35	579	
-1	545c	29	545	32.91	50.47	107.56	0.1723	0.2643	0.5632	204.7	16	480	36	582	
-1	550c	30	550	34.93	54.72	107.59	0.1771	0.2774	0.5454	200.8	16	481	36	584	
-1	555c	31	555	37.25	58.9	107.61	0.1828	0.289	0.5281	197.1	16	482	37	586	
-1	559c	31	560	37.25	58.9	107.61	0.1828	0.289	0.5281	197.1	16	482	37	586	
380	770	83.26	87.6	95.39	0.3127	0.329	0.3582	0.0							

1-000003-1.0

CE710-TN

TUB-test chart CE71; CIE (x, y) and chromaticities (a_1 , b_1)

Ostwald optimal colours for illuminant D65; diagram for illuminant D65, $Y_w=88.6$

input: w/rgb/cmyk -> rgb

