Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=520_770, CIEXYZ data %

i_1. λ_1	i_2. λ_2	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d. λ_d	i_c. λ_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	59.42	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	21.46	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	0.3262	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		%
	380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0				%

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=770_520, CIEXYZ complementary %

i_1. λ_1	i_2. λ_2	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d. λ_d	i_c. λ_c	Code	%
32	561	0 405	62.47	41.79	0.76	0.5947	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	358.5	42 610	17 486		%
32	563	10 450	72.11	40.57	56.51	0.4261	0.2398	0.334	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	0.1866	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				%

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=520_770, CIEXYZ data %

i_1. λ_1	i_2. λ_2	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d. λ_d	i_c. λ_c	Code	%
0	405	31 556	31.74	56.57	106.53	0.1629	0.2903	0.5467	195.0	15 476	37 585	Cm	%
6	435	31 557	27.99	57.41	83.63	0.1656	0.3396	0.4947	176.6	16 480	44 621		%
10	450	31 559	22.06	57.53	46.52	0.1749	0.4561	0.3688	137.9	18 491	−1 491c		%
11	460	32 562	22.29	59.27	37.3	0.1875	0.4986	0.3137	126.9	19 498	−1 498c		%
12	465	33 565	22.82	60.91	28.98	0.2025	0.5403	0.2571	117.9	21 506	−1 506c		%
14	470	34 570	24.61	63.07	16.02	0.2373	0.6081	0.1544	105.3	24 522	−1 522c		%
15	475	35 579	31.53	68.64	11.53	0.2822	0.6144	0.1032	96.3	26 533	−1 533c	Gm	%
16	480	41 606	54.04	81.94	8.23	0.3746	0.5682	0.0571	75.5	30 550	−1 550c		%
16	485	−1 484c	77.05	92.3	8.23	0.4339	0.5197	0.0463	57.5	32 560	10 454		%
18	490	−1 490c	76.87	89.06	4.2	0.4518	0.5234	0.0247	54.3	32 562	11 459	max	%
19	495	−1 495c	76.85	87.05	2.97	0.4605	0.5216	0.0178	52.4	32 563	12 461		%
19	500	−1 499c	76.85	87.05	2.97	0.4605	0.5216	0.0178	52.4	32 563	12 461		%
22	510	−1 510c	76.43	79.1	1.01	0.4882	0.5052	0.0064	44.9	33 567	13 466		%
23	520	−1 519c	76.0	75.81	0.68	0.4983	0.4971	0.0045	41.9	33 568	13 468	Ym	%
26	530	−1 530c	73.15	64.17	0.16	0.532	0.4667	0.0012	31.8	34 573	14 472		%
27	540	−1 539c	71.61	59.9	0.08	0.5441	0.4551	0.0006	28.3	35 576	14 473		%
28	545	−1 544c	69.75	55.54	0.04	0.5565	0.4431	0.0003	24.7	35 578	14 474		%
29	550	−1 549c	67.56	51.12	0.01	0.5691	0.4306	0.0001	21.3	36 580	15 475		%
31	555	−1 555c	62.15	42.37	0.0	0.5946	0.4053	0.0	14.8	37 586	15 476		%
32	560	10 451	70.49	40.04	58.44	0.4171	0.2369	0.3458	317.7	−1 492c	18 492		%
	380	770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0				%

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=770_520, CIEXYZ complementary %

i_1. λ_1	i_2. λ_2	X_{100}	Y_{100}	Z_{100}	x	y	z	h_{xy}	i_d. λ_d	i_c. λ_c	Code	%
31	556	0 405	63.06	43.42	0.8	0.5877	0.4047	0.0074	15.0	37 585	15 476	Rm	%
31	557	6 435	66.81	42.58	23.7	0.5019	0.3199	0.178	356.6	44 621	16 480		%
31	559	10 450	72.75	42.46	60.8	0.4132	0.2412	0.3454	317.9	−1 491c	18 491		%
32	562	11 460	72.51	40.72	70.03	0.3956	0.2221	0.3821	307.0	−1 498c	19 498		%
33	565	12 465	71.98	39.08	78.34	0.38	0.2063	0.4136	298.0	−1 506c	21 506		%
34	570	14 470	70.19	36.92	91.31	0.3537	0.186	0.4601	285.4	−1 522c	24 522		%
35	579	15 475	63.28	31.35	95.79	0.3323	0.1646	0.503	276.3	−1 533c	26 533	Mm	%
41	606	16 480	40.77	18.05	99.09	0.2581	0.1143	0.6275	255.6	−1 550c	30 550		%
−1	484c	16 485	17.75	7.69	99.09	0.1425	0.0618	0.7956	237.5	10 454	32 560		%
−1	490c	18 490	17.94	10.93	103.13	0.1359	0.0828	0.7812	234.3	11 459	32 562	min	%
−1	495c	19 495	17.96	12.94	104.35	0.1327	0.0957	0.7714	232.4	12 461	32 563		%
−1	499c	19 500	17.96	12.94	104.35	0.1327	0.0957	0.7714	232.4	12 461	32 563		%
−1	510c	22 510	18.38	20.89	106.32	0.1262	0.1435	0.7302	224.9	13 466	33 567		%
−1	519c	23 520	18.8	24.18	106.64	0.1256	0.1616	0.7126	222.0	13 468	33 568	Bm	%
−1	530c	26 530	21.65	35.82	107.16	0.1315	0.2175	0.6508	211.8	14 472	34 573		%
−1	539c	27 540	23.19	40.09	107.24	0.136	0.2351	0.6288	208.3	14 473	35 576		%
−1	544c	28 545	25.05	44.45	107.29	0.1417	0.2514	0.6068	204.8	14 474	35 578		%
−1	549c	29 550	27.25	48.87	107.32	0.1485	0.2664	0.585	201.3	15 475	36 580		%
−1	555c	31 555	32.65	57.62	107.33	0.1652	0.2916	0.5431	194.8	15 476	37 586		%
10	451	32 560	24.31	59.95	48.88	0.1826	0.4502	0.3671	137.6	18 492	−1 492c		%
	380	770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0				%