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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	X	Y	Z	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	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	44.25	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 Gm	
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	35 577 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	358.5	42 610 17 486	
32	563	10 450	64.52	40.4	53.74	0.4066	0.2546	0.3387	321.6	-1 496c 19 496	
33	565	12 460	66.38	40.05	68.01	0.3805	0.2295	0.3898	304.3	-1 505c 21 505	
33	567	12 465	65.41	38.84	68.01	0.3797	0.2254	0.3947	302.9	-1 506c 21 506	
33	569	14 470	65.59	37.76	78.93	0.3598	0.2071	0.433	291.1	-1 520c 24 520	
34	573	15 475	63.88	35.89	82.87	0.3497	0.1964	0.4537	285.6	-1 528c 25 528	Mm
36	580	16 480	60.13	32.54	85.87	0.3367	0.1822	0.4809	279.3	-1 537c 27 537	
39	595	17 485	49.91	25.64	88.06	0.305	0.1567	0.5382	267.4	-1 548c 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		

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 _{AB,2}	a ₂	b _{c2}	h _{xy,2}	i _d , λ _d	i _c , λ _c	Code
0	405	32 561	48.4	-48.88	-12.99	50.58	0.2119	-0.5427	194.8	16 483 37 589	Cm
6	435	32 562	48.95	-51.61	-1.08	51.62	0.1941	-0.4443	181.2	17 486 42 610	
10	450	32 563	49.59	-55.42	20.8	59.2	0.1689	-0.2676	159.4	19 496 -1 496c	
12	460	33 565	49.94	-56.27	31.88	64.67	0.1652	-0.18	150.4	21 505 -1 505c	
12	465	33 567	51.15	-56.31	33.19	65.36	0.1756	-0.1758	149.4	21 506 -1 506c	
14	470	33 569	52.23	-55.65	42.56	70.06	0.1897	-0.1095	142.5	24 520 -1 520c	
15	475	34 573	54.1	-54.18	47.55	72.09	0.2153	-0.0838	138.7	25 528 -1 528c Gm	
16	480	36 580	57.45	-51.07	53.44	73.92	0.2603	-0.0633	133.6	27 537 -1 537c	
17	485	39 595	64.35	-40.27	62.61	74.44	0.3656	-0.0462	122.7	29 548 -1 548c	
18	490	-1 490c	76.18	-0.33	76.7	76.7	0.6141	-0.0326	90.2	33 565 11 459	max
19	495	-1 495c	75.01	2.04	76.37	76.4	0.6268	-0.0281	88.4	33 566 12 462	
20	500	-1 500c	73.55	4.93	75.51	75.67	0.6427	-0.0247	86.2	33 567 12 464	
22	510	-1 510c	69.55	12.32	72.11	73.15	0.6867	-0.0207	80.3	33 569 13 469	
23	520	-1 519c	66.99	16.66	69.6	71.57	0.7154	-0.0198	76.5	34 570 14 471	Ym
25	530	-1 529c	60.81	26.04	63.22	68.38	0.7872	-0.0196	67.6	34 573 15 475	
27	540	-1 539c	53.7	35.08	55.66	65.8	0.8772	-0.0208	57.7	35 577 15 478	
28	545	-1 544c	49.99	39.06	51.67	64.77	0.9284	-0.022	52.9	35 579 15 479	
29	550	-1 549c	46.21	42.56	47.58	63.84	0.9843	-0.0235	48.1	36 582 16 480	
30	555	-1 554c	42.43	45.44	43.49	62.9	1.0443	-0.0254	43.7	36 584 16 481	
32	560	-1 560c	35.12	48.98	35.56	60.52	1.1736	-0.0304	35.9	37 589 16 483	
32	561	0 405	41.59	48.88	37.48	61.6	1.086	-0.0749	37.4	37 589 16 483	Rm
32	562	6 435	41.04	51.61	25.57	57.6	1.1189	-0.1861	26.3	42 610 17 486	
32	563	10 450	40.4	55.41	3.68	55.53	1.1645	-0.3989	3.8	-1 496c 19 496	
33	565	12 460	40.05	56.25	-7.38	56.73	1.1777	-0.5092	352.5	-1 505c 21 505	
33	567	12 465	38.84	56.29	-8.7	56.96	1.1956	-0.525	351.2	-1 506c 21 506	
33	569	14 470	37.76	55.63	-18.05	58.49	1.2052	-0.6267	342.0	-1 520c 24 520	
34	573	15 475	35.89	54.17	-23.05	58.87	1.2196	-0.6923	336.9	-1 528c 25 528	Mm
36	580	16 480	32.54	51.05	-28.93	58.68	1.2433	-0.791	330.4	-1 537c 27 537	
39	595	17 485	25.64	40.25	-38.09	55.42	1.2439	-1.0297	316.5	-1 548c 29 548	
-1 490c	18 490	13.81	0.33	-52.17	52.17	0.6255	-1.946	270.3	11 459 33 565	min	
-1 495c	19 495	14.98	-2.04	-51.84	51.88	0.5613	-1.8194	267.7	12 462 33 566		
-1 500c	20 500	16.44	-4.93	-50.98	51.22	0.4959	-1.6753	264.4	12 464 33 567		
-1 510c	22 510	20.44	-12.31	-47.59	49.16	0.3749	-1.3665	255.4	13 469 33 569		
-1 519c	23 520	23.0	-16.66	-45.09	48.07	0.3262	-1.2194	249.7	14 471 34 570	Bm	
-1 529c	25 530	29.18	-26.04	-38.71	46.66	0.2589	-0.9661	236.0	15 475 34 573		
-1 539c	27 540	36.29	-35.07	-31.16	46.92	0.2292	-0.7789	221.6	15 478 35 577		
-1 544c	28 545	40.0	-39.05	-27.17	47.57	0.2253	-0.7071	214.8	15 479 35 579		
-1 549c	29 550	43.78	-42.55	-23.08	48.41	0.2271	-0.6463	208.4	16 480 36 582		
-1 554c	30 555	47.56	-45.44	-18.99	49.25	0.2337	-0.5951	202.6	16 481 36 584		
-1 560c	32 560	54.87	-48.97	-11.06	50.21	0.2588	-0.5161	192.7	16 483 37 589		
W0	380	770	90.0	0.0	0.0	0.0	0.6159	-0.3265	0.0	B _c =0,750	
N0	380	770	3.6	0.0	0.0	0.0	0.6159	-0.3265	0.0	x _c =0,110	

TUB-test chart eeu4; Ostwald optimal colours, Y_N=3,6, Y_W=90, illuminant D65, CIE-02-degree
 Ostwald optimal colour data: CIEXYZ and TUBLAB, and eight different colour diagrams

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