***Ostwald* optimal colours (o), maximum (m) C_{AB} for P50, 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
1 405	32 564	27.73	48.18	76.61	0.1818	0.3158	0.5022	189.4	16 484	38 591	Cm
6 435	32 564	25.16	48.65	62.16	0.185	0.3577	0.4571	173.4	17 488	44 620	
9 450	33 565	21.96	48.79	44.16	0.1911	0.4246	0.3842	149.2	18 494	−1 494c	
11 460	33 567	20.71	49.67	31.95	0.2023	0.4853	0.3122	131.8	20 502	−1 502c	
13 465	33 568	19.81	50.22	21.2	0.2171	0.5504	0.2323	118.7	22 513	−1 513c	
14 470	34 570	20.12	50.95	16.99	0.2285	0.5785	0.1929	113.5	24 520	−1 520c	
15 475	34 574	22.08	53.09	13.63	0.2486	0.5978	0.1535	107.9	25 529	−1 529c	Gm
16 480	36 580	25.24	55.87	11.03	0.2739	0.6063	0.1197	102.3	27 536	−1 536c	
17 485	38 592	34.13	62.09	9.06	0.3241	0.5897	0.086	91.8	29 547	−1 547c	
17 490	−1 489c	66.71	77.64	9.07	0.4348	0.506	0.0591	58.1	33 566	11 456	
19 495	−1 495c	66.59	75.71	6.41	0.4477	0.5091	0.0431	55.4	33 567	12 462	
19 500	−1 499c	66.59	75.71	6.41	0.4477	0.5091	0.0431	55.4	33 567	12 462	max
21 510	−1 509c	66.55	72.67	4.83	0.4619	0.5044	0.0335	51.5	33 569	13 467	
24 520	−1 520c	65.99	65.37	3.72	0.4884	0.4839	0.0275	42.4	34 573	14 474	Ym
26 530	−1 530c	64.75	58.99	3.4	0.5092	0.4639	0.0268	34.8	35 576	15 477	
27 540	−1 539c	63.79	55.52	3.31	0.5201	0.4527	0.027	30.7	35 578	15 479	
28 545	−1 544c	62.59	51.94	3.25	0.5313	0.4409	0.0276	26.6	36 580	16 480	
30 550	−1 550c	59.37	44.6	3.18	0.554	0.4161	0.0297	18.7	37 585	16 482	
30 555	−1 554c	59.37	44.6	3.18	0.554	0.4161	0.0297	18.7	37 585	16 482	
32 560	−1 560c	54.99	37.29	3.15	0.5761	0.3907	0.033	11.5	38 590	16 484	
32 564	1 405	59.97	41.81	9.77	0.5375	0.3748	0.0875	9.3	38 591	16 484	Rm
32 564	6 435	62.54	41.34	24.21	0.4882	0.3227	0.189	353.4	44 620	17 488	
33 565	9 450	65.74	41.2	42.22	0.4407	0.2762	0.283	329.2	−1 494c	18 494	
33 567	11 460	66.99	40.32	54.43	0.4142	0.2492	0.3365	311.9	−1 502c	20 502	
33 568	13 465	67.9	39.77	65.18	0.3928	0.2301	0.377	298.7	−1 513c	22 513	
34 570	14 470	67.58	39.04	69.38	0.3839	0.2218	0.3942	293.5	−1 520c	24 520	
34 574	15 475	65.62	36.9	72.75	0.3743	0.2105	0.415	288.0	−1 529c	25 529	Mm
36 580	16 480	62.46	34.12	75.35	0.3632	0.1984	0.4382	282.3	−1 536c	27 536	
38 592	17 485	53.57	27.9	77.32	0.3373	0.1757	0.4869	271.8	−1 547c	29 547	
−1 489c	17 490	20.99	12.35	77.31	0.1897	0.1116	0.6986	238.1	11 456	33 566	
−1 495c	19 495	21.12	14.28	79.97	0.183	0.1238	0.6931	235.5	12 462	33 567	
−1 499c	19 500	21.12	14.28	79.97	0.183	0.1238	0.6931	235.5	12 462	33 567	min
−1 509c	21 510	21.15	17.32	81.55	0.1762	0.1443	0.6794	231.5	13 467	33 569	
−1 520c	24 520	21.71	24.62	82.65	0.1683	0.1908	0.6407	222.4	14 474	34 573	Bm
−1 530c	26 530	22.95	31.0	82.97	0.1676	0.2264	0.6059	214.8	15 477	35 576	
−1 539c	27 540	23.91	34.47	83.06	0.169	0.2436	0.5872	210.7	15 479	35 578	
−1 544c	28 545	25.12	38.05	83.13	0.1716	0.2601	0.5681	206.7	16 480	36 580	
−1 550c	30 550	28.33	45.39	83.2	0.1805	0.2892	0.5301	198.7	16 482	37 585	
−1 554c	30 555	28.33	45.39	83.2	0.1805	0.2892	0.5301	198.7	16 482	37 585	
−1 560c	32 560	32.71	52.7	83.23	0.1939	0.3125	0.4935	191.5	16 484	38 590	
W0 380	770	87.71	90.0	86.38	0.3321	0.3407	0.327	0.0			
N0 380	770	3.5	3.6	3.45	0.3321	0.3407	0.327	0.0			

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***Ostwald* optimal colours (o), maximum (m) C_{AB} for P50, Y_N=3,6, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	Y	A_2	B_2c_2	$C_{AB,2}$	a_2	b_2c_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	48.18	−51.11	−30.35	59.44	0.2272	−0.6358	210.7	16 484	38 591	Cm
6 435	32 564	48.65	−53.74	−15.46	55.92	0.2097	−0.511	196.0	17 488	44 620	
9 450	33 565	48.79	−56.19	2.66	56.25	0.1909	−0.3619	177.2	18 494	−1 494c	
11 460	33 567	49.67	−57.29	15.72	59.4	0.1903	−0.2572	164.6	20 502	−1 502c	
13 465	33 568	50.22	−57.38	26.99	63.41	0.1945	−0.1688	154.8	22 513	−1 513c	
14 470	34 570	50.95	−56.91	31.9	65.24	0.2048	−0.1334	150.7	24 520	−1 520c	
15 475	34 574	53.09	−55.7	37.32	67.05	0.2319	−0.1026	146.1	25 529	−1 529c	Gm
16 480	36 580	55.87	−53.24	42.58	68.18	0.2703	−0.0789	141.3	27 536	−1 536c	
17 485	38 592	62.09	−44.78	50.52	67.51	0.3631	−0.0583	131.5	29 547	−1 547c	
17 490	−1 489c	77.64	−1.92	65.43	65.46	0.6417	−0.0467	91.6	33 566	11 456	
19 495	−1 495c	75.71	2.21	66.23	66.27	0.6633	−0.0338	88.0	33 567	12 462	
19 500	−1 499c	75.71	2.21	66.23	66.27	0.6633	−0.0338	88.0	33 567	12 462	max
21 510	−1 509c	72.67	8.35	64.9	65.44	0.6975	−0.0265	82.6	33 569	13 467	
24 520	−1 520c	65.37	21.3	59.0	62.73	0.7819	−0.0228	70.1	34 573	14 474	Ym
26 530	−1 530c	58.99	30.78	53.2	61.46	0.8603	−0.0231	59.9	35 576	15 477	
27 540	−1 539c	55.52	35.28	49.96	61.16	0.9057	−0.0238	54.7	35 578	15 479	
28 545	−1 544c	51.94	39.44	46.58	61.04	0.9553	−0.025	49.7	36 580	16 480	
30 550	−1 550c	44.6	46.28	39.61	60.92	1.0667	−0.0285	40.5	37 585	16 482	
30 555	−1 554c	44.6	46.28	39.61	60.92	1.0667	−0.0285	40.5	37 585	16 482	
32 560	−1 560c	37.29	50.46	32.63	60.09	1.1928	−0.0338	32.8	38 590	16 484	
32 564	1 405	41.81	51.11	30.35	59.44	1.1405	−0.0934	30.7	38 591	16 484	Rm
32 564	6 435	41.34	53.74	15.46	55.92	1.1714	−0.2341	16.0	44 620	17 488	
33 565	9 450	41.2	56.18	−2.66	56.24	1.197	−0.4097	357.2	−1 494c	18 494	
33 567	11 460	40.32	57.27	−15.71	59.39	1.2198	−0.5397	344.6	−1 502c	20 502	
33 568	13 465	39.77	57.36	−26.98	63.39	1.2284	−0.6552	334.8	−1 513c	22 513	
34 570	14 470	39.04	56.89	−31.89	65.22	1.2345	−0.7105	330.7	−1 520c	24 520	
34 574	15 475	36.9	55.69	−37.3	67.03	1.2552	−0.7882	326.1	−1 529c	25 529	Mm
36 580	16 480	34.12	53.23	−42.56	68.15	1.2755	−0.8827	321.3	−1 536c	27 536	
38 592	17 485	27.9	44.76	−50.5	67.48	1.2932	−1.1077	311.5	−1 547c	29 547	
−1 489c	17 490	12.35	1.91	−65.38	65.41	0.7137	−2.5011	271.6	11 456	33 566	
−1 495c	19 495	14.28	−2.21	−66.19	66.23	0.5895	−2.2375	268.0	12 462	33 567	
−1 499c	19 500	14.28	−2.21	−66.19	66.23	0.5895	−2.2375	268.0	12 462	33 567	min
−1 509c	21 510	17.32	−8.35	−64.87	65.4	0.4587	−1.8818	262.6	13 467	33 569	
−1 520c	24 520	24.62	−21.3	−58.98	62.71	0.3055	−1.3419	250.1	14 474	34 573	Bm
−1 530c	26 530	31.0	−30.77	−53.19	61.45	0.2545	−1.0701	239.9	15 477	35 576	
−1 539c	27 540	34.47	−35.27	−49.95	61.15	0.2422	−0.9635	234.7	15 479	35 578	
−1 544c	28 545	38.05	−39.43	−46.58	61.03	0.237	−0.8734	229.7	16 480	36 580	
−1 550c	30 550	45.39	−46.28	−39.6	60.91	0.2437	−0.7327	220.5	16 482	37 585	
−1 554c	30 555	45.39	−46.28	−39.6	60.91	0.2437	−0.7327	220.5	16 482	37 585	
−1 560c	32 560	52.7	−50.46	−32.62	60.09	0.2686	−0.6314	212.8	16 484	38 590	
W0 380	770	90.0	0.0	0.0	0.0	0.6516	−0.3838	0.0	B_c=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.6516	−0.3838	0.0	x_c=0,110		

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TUB-test chart eeu8; *Ostwald* optimal colours, Y_N=3,6, Y_W=90, illuminant P50, CIE-02-degree
Ostwald optimal colour data: *CIEXYZ* and *TUBLAB* , and eight different colour diagrams