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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	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	mir				
-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							

eeu80-7n

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

1-000300-F0

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 _{c2}	C _{AB,2}	a ₂	b _{c2}	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				