***Ostwald* optimal colours (o), maximum (m) C_{AB} for A00, Y_N=3,6, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	Y	A_1	B_1	C_{A1B1}	a_1	b_1	$h_{xy,1}$	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	45.93	−59.57	−12.24	60.82	0.3094	−0.2489	191.6	18 494	39 599	Cm
6 435	34 574	46.09	−60.23	−8.5	60.83	0.3056	−0.2161	188.0	19 496	42 612	
9 450	34 574	46.35	−61.04	−2.79	61.11	0.3015	−0.1664	182.6	20 501	−1 501c	
12 460	35 575	46.0	−61.33	3.74	61.44	0.295	−0.1097	176.5	21 508	−1 508c	
13 465	35 575	46.26	−61.2	5.94	61.49	0.2991	−0.0909	174.4	22 512	−1 512c	
13 470	35 576	46.86	−61.21	6.15	61.51	0.3058	−0.0897	174.2	22 513	−1 513c	
14 475	35 577	47.65	−60.91	8.27	61.47	0.3169	−0.0727	172.2	23 519	−1 519c	Gm
16 480	35 579	48.7	−59.74	11.48	60.83	0.3376	−0.0479	169.1	26 533	−1 533c	
17 485	36 582	50.33	−58.25	13.07	59.7	0.3653	−0.0383	167.3	28 540	−1 540c	
18 490	37 588	53.85	−54.96	15.14	57.01	0.42	−0.0298	164.5	29 548	−1 548c	
19 495	40 601	61.06	−44.1	18.35	47.76	0.5394	−0.022	157.4	31 559	−1 559c	
20 500	−1 500c	77.63	5.72	24.77	25.42	0.8578	−0.0146	76.9	35 576	13 469	max
21 510	−1 509c	76.57	8.29	24.82	26.17	0.8716	−0.0126	71.5	35 576	14 472	
24 520	−1 520c	71.52	19.47	23.77	30.73	0.9372	−0.0093	50.6	35 579	16 480	Ym
26 530	−1 530c	66.62	28.9	22.27	36.49	1.0018	−0.0085	37.6	36 582	16 484	
28 540	−1 540c	60.72	38.73	20.3	43.73	1.0834	−0.0085	27.6	37 585	17 487	
28 545	−1 544c	60.72	38.73	20.3	43.73	1.0834	−0.0085	27.6	37 585	17 487	
29 550	−1 549c	57.48	43.44	19.18	47.49	1.1306	−0.0087	23.8	37 586	17 489	
31 555	−1 555c	50.54	51.76	16.76	54.41	1.2379	−0.0096	17.9	38 590	18 491	
32 560	−1 560c	46.93	55.05	15.48	57.19	1.2975	−0.0102	15.7	38 593	18 492	
34 574	1 405	44.06	59.57	12.24	60.81	1.369	−0.0311	11.6	39 599	18 494	Rm
34 574	6 435	43.9	60.23	8.5	60.83	1.3771	−0.0647	8.0	42 612	19 496	
34 574	9 450	43.64	61.04	2.79	61.1	1.3877	−0.1166	2.6	−1 501c	20 501	
35 575	12 460	43.99	61.32	−3.74	61.44	1.3858	−0.1763	356.5	−1 508c	21 508	
35 575	13 465	43.73	61.19	−5.94	61.48	1.388	−0.1966	354.4	−1 512c	22 512	
35 576	13 470	43.13	61.2	−6.15	61.5	1.3958	−0.1993	354.2	−1 513c	22 513	
35 577	14 475	42.34	60.9	−8.27	61.46	1.4036	−0.2204	352.2	−1 519c	23 519	Mm
35 579	16 480	41.29	59.73	−11.48	60.82	1.4069	−0.2535	349.1	−1 533c	26 533	
36 582	17 485	39.66	58.24	−13.07	59.69	1.4155	−0.2741	347.3	−1 540c	28 540	
37 588	18 490	36.14	54.95	−15.13	57.0	1.4364	−0.3098	344.5	−1 548c	29 548	
40 601	19 495	28.93	44.09	−18.34	47.75	1.4379	−0.3959	337.4	−1 559c	31 559	
−1 500c	20 500	12.36	−5.72	−24.76	25.41	0.6431	−0.9436	256.9	13 469	35 576	min
−1 509c	21 510	13.42	−8.29	−24.81	26.16	0.581	−0.8819	251.5	14 472	35 576	
−1 520c	24 520	18.47	−19.47	−23.77	30.72	0.4067	−0.6569	230.6	16 480	35 579	Bm
−1 530c	26 530	23.37	−28.9	−22.27	36.49	0.3337	−0.5233	217.6	16 484	36 582	
−1 540c	28 540	29.27	−38.72	−20.3	43.72	0.299	−0.4197	207.6	17 487	37 585	
−1 544c	28 545	29.27	−38.72	−20.3	43.72	0.299	−0.4197	207.6	17 487	37 585	
−1 549c	29 550	32.51	−43.44	−19.18	47.49	0.2938	−0.3783	203.8	17 489	37 586	
−1 555c	31 555	39.45	−51.76	−16.76	54.41	0.3034	−0.3122	197.9	18 491	38 590	
−1 560c	32 560	43.06	−55.06	−15.48	57.19	0.3169	−0.2861	195.7	18 492	38 593	
W0 380	770	89.99	0.0	0.0	0.0	0.8283	−0.1422	0.0	B_C=1,000		
N0 380	770	3.59	0.0	0.0	0.0	0.8283	−0.1422	0.0	x_c=0,110		

eeh80−7n

***Ostwald* optimal colours (o), maximum (m) C_{AB} for A00, 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_{A2B2}	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	45.93	−59.57	−30.6	66.98	0.3094	−0.2489	207.1	18 494	39 599	Cm
6 435	34 574	46.09	−60.23	−21.26	63.88	0.3056	−0.2161	199.4	19 496	42 612	
9 450	34 574	46.35	−61.04	−6.98	61.44	0.3015	−0.1664	186.5	20 501	−1 501c	
12 460	35 575	46.0	−61.33	9.36	62.04	0.295	−0.1097	171.3	21 508	−1 508c	
13 465	35 575	46.26	−61.2	14.85	62.98	0.2991	−0.0909	166.3	22 512	−1 512c	
13 470	35 576	46.86	−61.21	15.38	63.11	0.3058	−0.0897	165.8	22 513	−1 513c	
14 475	35 577	47.65	−60.91	20.69	64.33	0.3169	−0.0727	161.2	23 519	−1 519c	Gm
16 480	35 579	48.7	−59.74	28.71	66.28	0.3376	−0.0479	154.3	26 533	−1 533c	
17 485	36 582	50.33	−58.25	32.69	66.8	0.3653	−0.0383	150.6	28 540	−1 540c	
18 490	37 588	53.85	−54.96	37.85	66.73	0.42	−0.0298	145.4	29 548	−1 548c	
19 495	40 601	61.06	−44.1	45.87	63.63	0.5394	−0.022	133.8	31 559	−1 559c	
20 500	−1 500c	77.63	5.72	61.93	62.19	0.8578	−0.0146	84.7	35 576	13 469	max
21 510	−1 509c	76.57	8.29	62.05	62.61	0.8716	−0.0126	82.3	35 576	14 472	
24 520	−1 520c	71.52	19.47	59.43	62.54	0.9372	−0.0093	71.8	35 579	16 480	Ym
26 530	−1 530c	66.62	28.9	55.68	62.74	1.0018	−0.0085	62.5	36 582	16 484	
28 540	−1 540c	60.72	38.73	50.76	63.85	1.0834	−0.0085	52.6	37 585	17 487	
28 545	−1 544c	60.72	38.73	50.76	63.85	1.0834	−0.0085	52.6	37 585	17 487	
29 550	−1 549c	57.48	43.44	47.97	64.72	1.1306	−0.0087	47.8	37 586	17 489	
31 555	−1 555c	50.54	51.76	41.9	66.6	1.2379	−0.0096	38.9	38 590	18 491	
32 560	−1 560c	46.93	55.05	38.72	67.31	1.2975	−0.0102	35.1	38 593	18 492	
34 574	1 405	44.06	59.57	30.6	66.97	1.369	−0.0311	27.1	39 599	18 494	Rm
34 574	6 435	43.9	60.23	21.26	63.87	1.3771	−0.0647	19.4	42 612	19 496	
34 574	9 450	43.64	61.04	6.98	61.43	1.3877	−0.1166	6.5	−1 501c	20 501	
35 575	12 460	43.99	61.32	−9.36	62.03	1.3858	−0.1763	351.3	−1 508c	21 508	
35 575	13 465	43.73	61.19	−14.85	62.97	1.388	−0.1966	346.3	−1 512c	22 512	
35 576	13 470	43.13	61.2	−15.38	63.1	1.3958	−0.1993	345.8	−1 513c	22 513	
35 577	14 475	42.34	60.9	−20.69	64.32	1.4036	−0.2204	341.2	−1 519c	23 519	Mm
35 579	16 480	41.29	59.73	−28.71	66.27	1.4069	−0.2535	334.3	−1 533c	26 533	
36 582	17 485	39.66	58.24	−32.69	66.78	1.4155	−0.2741	330.6	−1 540c	28 540	
37 588	18 490	36.14	54.95	−37.84	66.72	1.4364	−0.3098	325.4	−1 548c	29 548	
40 601	19 495	28.93	44.09	−45.86	63.62	1.4379	−0.3959	313.8	−1 559c	31 559	
−1 500c	20 500	12.36	−5.72	−61.91	62.17	0.6431	−0.9436	264.7	13 469	35 576	min
−1 509c	21 510	13.42	−8.29	−62.04	62.59	0.581	−0.8819	262.3	14 472	35 576	
−1 520c	24 520	18.47	−19.47	−59.43	62.53	0.4067	−0.6569	251.8	16 480	35 579	Bm
−1 530c	26 530	23.37	−28.9	−55.68	62.73	0.3337	−0.5233	242.5	16 484	36 582	
−1 540c	28 540	29.27	−38.72	−50.76	63.85	0.299	−0.4197	232.6	17 487	37 585	
−1 544c	28 545	29.27	−38.72	−50.76	63.85	0.299	−0.4197	232.6	17 487	37 585	
−1 549c	29 550	32.51	−43.44	−47.97	64.72	0.2938	−0.3783	227.8	17 489	37 586	
−1 555c	31 555	39.45	−51.76	−41.9	66.6	0.3034	−0.3122	218.9	18 491	38 590	
−1 560c	32 560	43.06	−55.06	−38.72	67.31	0.3169	−0.2861	215.1	18 492	38 593	
W0 380	770	89.99	0.0	0.0	0.0	0.8283	−0.3557	0.0	B_C=2,500		
N0 380	770	3.59	0.0	0.0	0.0	0.8283	−0.3557	0.0	x_c=0,110		

eeh81−7n

TUB-test chart eeh8; *Ostwald* optimal colours, Y_N=3,6, Y_W=90, illuminant A00, CIE-02-degree
Table data: $YA_1B_1C_{AB,1}h_{AB,1}$ and $YA_2B_2C_{AB,2}h_{AB,2}$ with different wavelength ranges