

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for P60, Y_{w,10}=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code
1 405	31 557	79.65	−68.11	−33.65	75.97	0.1811	−0.1021	206.2	15 477	37 587	Cm
7 435	31 559	79.93	−91.36	−9.21	91.82	0.169	−0.0895	185.7	16 483	−1 483c	
9 450	32 561	80.39	−103.0	8.15	103.32	0.1631	−0.0807	175.4	17 489	−1 489c	
12 460	32 563	80.77	−115.89	39.42	122.41	0.1566	−0.0648	161.2	21 505	−1 505c	
13 465	33 566	81.61	−114.97	52.09	126.22	0.1576	−0.0585	155.6	22 514	−1 514c	
14 470	34 571	83.23	−108.71	66.02	127.19	0.1617	−0.0521	148.7	24 524	−1 524c	
14 475	36 580	86.59	−94.74	71.83	118.89	0.1704	−0.0503	142.8	26 531	−1 531c	Gm
15 480	41 605	92.91	−55.94	93.24	108.73	0.191	−0.0427	120.9	30 550	−1 550c	
16 485	−1 484c	97.16	−19.55	110.25	111.97	0.2082	−0.0368	100.0	32 561	10 453	
18 490	−1 490c	95.88	−14.39	124.93	125.76	0.2104	−0.0298	96.5	32 563	11 458	max
19 495	−1 495c	95.07	−10.94	130.83	131.29	0.2119	−0.0268	94.7	32 564	12 461	
20 500	−1 500c	94.12	−6.91	135.84	136.01	0.2137	−0.0241	92.9	33 565	12 463	
21 510	−1 509c	93.01	−2.36	139.93	139.95	0.2158	−0.0216	90.9	33 566	12 464	
24 520	−1 520c	88.59	14.08	145.9	146.58	0.2237	−0.0152	84.4	34 571	13 469	Ym
26 530	−1 530c	84.75	26.38	143.6	146.0	0.2301	−0.0113	79.5	34 574	14 472	
28 540	−1 540c	80.23	39.05	137.72	143.15	0.2373	−0.0074	74.1	35 578	14 474	
29 545	−1 545c	77.75	45.25	133.84	141.29	0.2412	−0.0053	71.3	36 581	15 475	
30 550	−1 550c	75.11	51.25	129.47	139.25	0.2452	−0.003	68.4	36 583	15 476	
31 555	−1 555c	72.33	56.97	124.7	137.1	0.2494	0.0	65.4	37 586	15 476	
31 560	8 442	73.09	72.33	4.73	72.48	0.2578	−0.0822	3.7	−1 485c	17 485	
31 557	1 405	72.18	58.25	96.64	112.84	0.2502	−0.0308	58.9	37 587	15 477	Rm
31 559	7 435	71.85	72.06	12.63	73.16	0.2582	−0.0777	9.9	−1 483c	16 483	
32 561	9 450	71.3	79.17	−8.91	79.67	0.2626	−0.0898	353.5	−1 489c	17 489	
32 563	12 460	70.84	86.24	−31.3	91.74	0.2669	−0.1026	340.0	−1 505c	21 505	
33 566	13 465	69.77	88.84	−38.08	96.66	0.2691	−0.1067	336.7	−1 514c	22 514	
34 571	14 470	67.59	92.04	−45.71	102.77	0.2723	−0.1117	333.5	−1 524c	24 524	
36 580	14 475	62.36	98.55	−54.73	112.73	0.2802	−0.1192	330.9	−1 531c	26 531	Mm
41 605	15 480	48.56	100.41	−81.39	129.25	0.2952	−0.1469	320.9	−1 550c	30 550	
−1 484c	16 485	32.19	74.02	−111.68	133.99	0.2943	−0.199	303.5	10 453	32 561	
−1 490c	18 490	38.34	48.5	−103.66	114.44	0.2619	−0.1788	295.0	11 458	32 563	min
−1 495c	19 495	41.56	34.73	−98.88	104.8	0.2473	−0.1694	289.3	12 461	32 564	
−1 500c	20 500	44.88	20.63	−93.71	95.95	0.234	−0.1606	282.4	12 463	33 565	
−1 509c	21 510	48.29	6.59	−88.23	88.48	0.2221	−0.1524	274.2	12 464	33 566	
−1 520c	24 520	58.71	−31.45	−70.91	77.57	0.1957	−0.1315	246.0	13 469	34 571	Bm
−1 530c	26 530	65.34	−49.7	−59.65	77.64	0.1861	−0.1209	230.1	14 472	34 574	
−1 540c	28 540	71.49	−61.23	−49.12	78.5	0.1817	−0.1125	218.7	14 474	35 578	
−1 545c	29 545	74.33	−64.5	−44.24	78.22	0.181	−0.1089	214.4	15 475	36 581	
−1 550c	30 550	77.01	−66.22	−39.63	77.18	0.1811	−0.1058	210.8	15 476	36 583	
−1 555c	31 555	79.53	−66.51	−35.28	75.29	0.1819	−0.103	207.9	15 476	37 586	
8 442	31 560	78.87	−98.28	−3.94	98.36	0.1648	−0.0869	182.3	17 485	−1 485c	
380	770	100.0	0.0	0.0	0.0	0.2169	−0.0848	0.0			

Ostwald optimal colours (o) of maximum (m) C _{AB,10} for P55, Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code		
0 405	31 558	79.53	−70.43	−34.71	78.52	0.1801	−0.0998	206.2	15 477	37 587	Cm		
7 435	32 560	79.77	−92.17	−10.23	92.74	0.1688	−0.0876	186.3	16 484	−1 484c			
10 450	32 561	79.96	−108.23	15.84	109.38	0.1604	−0.0745	171.6	18 493	−1 493c			
12 460	32 564	80.54	−114.47	37.75	120.54	0.1575	−0.0637	161.7	21 505	−1 505c			
12 465	33 566	81.69	−110.94	39.74	117.84	0.16	−0.063	160.2	21 507	−1 507c			
14 470	34 571	82.78	−107.9	63.92	125.42	0.1622	−0.0515	149.3	24 523	−1 523c			
15 475	35 579	85.35	−94.93	78.88	123.43	0.1701	−0.0452	140.2	26 533	−1 533c	Gm		
16 480	39 599	90.92	−61.57	98.18	115.89	0.1883	−0.0385	122.0	29 548	−1 548c			
16 485	−1 484c	97.36	−17.28	109.29	110.65	0.2096	−0.0363	98.9	32 562	10 454			
17 490	−1 489c	96.8	−15.11	117.21	118.18	0.2106	−0.0327	97.3	32 563	11 456	max		
19 495	−1 495c	95.37	−9.07	130.19	130.5	0.2132	−0.0265	93.9	33 565	12 461			
20 500	−1 500c	94.46	−5.21	135.32	135.42	0.2149	−0.0238	92.2	33 566	12 463			
22 510	−1 510c	92.14	4.07	142.94	143.0	0.2192	−0.0191	88.3	33 568	13 467			
24 520	−1 520c	89.1	15.14	146.87	147.65	0.2246	−0.015	84.1	34 571	14 470	Ym		
25 530	−1 529c	87.32	21.07	146.3	147.81	0.2276	−0.0131	81.8	34 573	14 471			
27 540	−1 539c	83.23	33.39	142.16	146.03	0.2343	−0.0093	76.7	35 577	14 474			
28 545	−1 544c	80.93	39.63	138.93	144.48	0.2379	−0.0073	74.0	35 579	15 475			
29 550	−1 549c	78.49	45.77	135.12	142.66	0.2418	−0.0052	71.2	36 581	15 475			
31 555	−1 555c	73.14	57.4	126.1	138.55	0.2498	0.0	65.5	37 586	15 477			
32 560	6 430	70.56	70.6	30.04	76.73	0.2585	−0.0658	23.0	45 629	16 482			
31 558	0 405	72.33	59.35	111.76	126.55	0.2512	−0.0222	62.0	37 587	15 477	Rm		
32 560	7 435	72.05	71.99	14.15	73.37	0.2586	−0.0748	11.1	−1 484c	16 484			
32 561	10 450	71.82	80.17	−15.51	81.65	0.2634	−0.0909	349.0	−1 493c	18 493			
32 564	12 460	71.12	84.82	−30.16	90.02	0.2664	−0.099	340.4	−1 505c	21 505			
33 566	12 465	69.67	87.32	−32.68	93.23	0.2687	−0.1007	339.4	−1 507c	21 507			
34 571	14 470	68.21	89.92	−44.23	100.21	0.2712	−0.1076	333.8	−1 523c	24 523			
35 579	15 475	64.4	93.16	−53.74	107.55	0.2758	−0.1144	330.0	−1 533c	26 533	Mm		
39 599	16 480	53.71	93.91	−74.33	119.77	0.2853	−0.1335	321.6	−1 548c	29 548			
−1 484c	16 485	31.05	69.94	−113.39	133.23	0.2924	−0.1978	301.6	10 454	32 562			
−1 489c	17 490	34.09	57.57	−109.72	123.91	0.2753	−0.1873	297.6	11 456	32 563	min		
−1 495c	19 495	40.42	30.66	−100.74	105.3	0.2448	−0.1679	286.9	12 461	33 565			
−1 500c	20 500	43.75	16.53	−95.58	96.99	0.2313	−0.159	279.8	12 463	33 566			
−1 510c	22 510	50.66	−11.26	−84.38	85.12	0.2088	−0.143	262.3	13 467	33 568			
−1 520c	24 520	57.67	−35.72	−72.67	80.97	0.1929	−0.1297	243.8	14 470	34 571	Bm		
−1 529c	25 530	61.08	−45.66	−66.91	81.01	0.1874	−0.124	235.6	14 471	34 573			
−1 539c	27 540	67.58	−60.41	−55.83	82.26	0.1809	−0.1144	222.7	14 474	35 577			
−1 544c	28 545	70.63	−65.21	−50.6	82.54	0.1794	−0.1104	217.8	15 475	35 579			
−1 549c	29 550	73.52	−68.33	−45.64	82.17	0.1788	−0.1069	213.7	15 475	36 581			
−1 555c	31 555	78.83	−69.96	−36.5	78.91	0.1801	−0.1009	207.5	15 477	37 586			
6 430	32 560	80.99	−82.91	−17.53	84.74	0.1742	−0.0911	191.9	16 482	45 629			
380	770	100.0	0.0	0.0	0.0	0.2173	−0.0824	0.0					

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for P50, Y_{w,10}=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code
1 405	32 560	79.33	−74.68	−34.37	82.22	0.1783	−0.0963	204.7	15 479	37 589	Cm
7 435	32 561	79.56	−92.84	−11.48	93.55	0.1688	−0.0852	187.0	17 485	−1 485c	
9 450	32 562	79.94	−102.15	5.16	102.28	0.1641	−0.0772	177.1	18 490	−1 490c	
12 460	33 565	80.25	−112.82	35.73	118.35	0.1587	−0.0625	162.4	21 505	−1 505c	
13 465	33 567	80.94	−111.85	48.04	121.73	0.1596	−0.0567	156.7	22 513	−1 513c	
14 470	34 571	82.27	−106.87	61.43	123.27	0.1629	−0.0507	150.1	24 523	−1 523c	
14 475	35 578	85.05	−96.03	66.22	116.65	0.1699	−0.0494	145.4	25 529	−1 529c	Gm
16 480	38 593	89.39	−68.17	93.96	116.08	0.1852	−0.0384	125.9	29 546	−1 546c	
17 485	−1 485c	97.06	−12.79	116.12	116.82	0.2122	−0.0322	96.2	32 564	11 457	
18 490	−1 490c	96.45	−10.21	123.19	123.61	0.2134	−0.029	94.7	33 565	11 459	max
18 495	−1 494c	96.45	−10.21	123.19	123.61	0.2134	−0.029	94.7	33 565	11 459	
20 500	−1 500c	94.84	−3.41	134.63	134.68	0.2164	−0.0235	91.4	33 566	12 464	
22 510	−1 510c	92.63	5.47	142.61	142.71	0.2205	−0.0189	87.8	33 569	13 467	
24 520	−1 520c	89.71	16.15	148.01	148.88	0.2257	−0.0149	83.7	34 572	14 470	Ym
26 530	−1 530c	86.08	27.86	145.92	148.56	0.2318	−0.0111	79.1	35 575	14 473	
28 540	−1 540c	81.76	40.08	140.35	145.97	0.2387	−0.0072	74.0	35 579	15 475	
29 545	−1 545c	79.36	46.13	136.63	144.2	0.2424	−0.0052	71.3	36 581	15 476	
30 550	−1 550c	76.81	52.01	132.4	142.25	0.2463	−0.003	68.5	36 584	15 477	
31 555	−1 555c	74.1	57.64	127.76	140.17	0.2503	0.0	65.7	37 586	15 478	
32 560	−1 560c	71.24	62.91	122.82	138.0	0.2544	0.0	62.8	37 589	15 479	
32 560	1 405	72.56	61.36	99.42	116.84	0.253	−0.0277	58.3	37 589	15 479	Rm
32 561	7 435	72.3	71.7	16.04	73.48	0.259	−0.0713	12.6	−1 485c	17 485	
32 562	9 450	71.85	77.35	−5.75	77.56	0.2625	−0.0827	355.7	−1 490c	18 490	
33 565	12 460	71.47	83.15	−28.78	87.99	0.266	−0.0949	340.9	−1 505c	21 505	
33 567	13 465	70.63	85.06	−35.44	92.15	0.2676	−0.0986	337.3	−1 513c	22 513	
34 571	14 470	68.9	87.49	−42.51	97.28	0.2701	−0.1028	334.0	−1 523c	24 523	
35 578	14 475	64.89	92.52	−49.44	104.9	0.2758	−0.1079	331.8	−1 529c	25 529	Mm
38 593	16 480	57.09	92.02	−68.18	114.53	0.2817	−0.1228	323.4	−1 546c	29 546	
−1 485c	17 485	32.72	52.74	−111.84	123.65	0.2728	−0.1858	295.2	11 457	32 564	
−1 490c	18 490	35.82	39.64	−107.67	114.73	0.2567	−0.1758	290.2	11 459	33 565	min
−1 494c	18 495	35.82	39.64	−107.67	114.73	0.2567	−0.1758	290.2	11 459	33 565	
−1 500c	20 500	42.39	11.67	−97.81	98.51	0.2281	−0.1571	276.8	12 464	33 566	
−1 510c	22 510	49.34	−16.22	−86.59	88.1	0.2054	−0.1409	259.3	13 467	33 569	
−1 520c	24 520	56.42	−40.72	−74.8	85.17	0.1895	−0.1274	241.4	14 470	34 572	Bm
−1 530c	26 530	63.22	−58.78	−63.28	86.37	0.1804	−0.1166	227.1	14 473	35 575	
−1 540c	28 540	69.58	−69.82	−52.42	87.31	0.1767	−0.108	216.8	15 475	35 579	
−1 545c	29 545	72.52	−72.75	−47.36	86.81	0.1764	−0.1044	213.0	15 476	36 581	
−1 550c	30 550	75.32	−74.09	−42.55	85.44	0.1769	−0.1012	209.8	15 477	36 584	
−1 555c	31 555	77.96	−73.95	−37.99	83.14	0.1781	−0.0984	207.1	15 478	37 586	
−1 560c	32 560	80.44	−72.46	−33.71	79.92	0.1799	−0.0958	204.9	15 479	37 589	
380	770	100.0	0.0	0.0	0.0	0.218	−0.0797	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for P45, Y_{w,10}=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code
1 405	32 561	79.08	−78.12	−34.9	85.56	0.1772	−0.0926	204.0	16 480	38 590	Cm
7 435	32 562	79.29	−93.57	−13.0	94.47	0.169	−0.0824	187.9	17 486	−1 486c	
10 450	32 564	79.45	−106.02	12.01	106.7	0.1625	−0.0707	173.5	18 494	−1 494c	
11 460	33 566	80.18	−107.5	23.17	109.97	0.1621	−0.0656	167.8	19 499	−1 499c	
13 465	33 568	80.51	−109.86	45.36	118.86	0.1611	−0.0555	157.5	22 513	−1 513c	
13 470	34 571	82.06	−104.81	48.04	115.3	0.1646	−0.0546	155.3	23 516	−1 516c	
15 475	35 577	83.67	−95.9	72.37	120.15	0.17	−0.0441	142.9	26 532	−1 532c	Gm
15 480	37 589	88.25	−75.49	80.27	110.2	0.1821	−0.0422	133.2	28 542	−1 542c	
17 485	51 659	97.07	−12.46	114.2	114.88	0.2133	−0.0316	96.2	32 564	10 454	
18 490	−1 490c	96.79	−7.93	121.92	122.18	0.2153	−0.0284	93.7	33 566	12 460	max
19 495	−1 495c	96.1	−5.01	128.24	128.34	0.2166	−0.0256	92.2	33 566	12 462	
20 500	−1 500c	95.29	−1.57	133.71	133.72	0.2182	−0.0231	90.6	33 567	12 464	
22 510	−1 510c	93.2	6.83	142.11	142.27	0.2221	−0.0186	87.2	34 570	13 468	
23 520	−1 519c	91.89	11.75	148.58	149.04	0.2244	−0.0166	85.4	34 571	14 470	Ym
25 530	−1 529c	88.75	22.59	148.89	150.59	0.2299	−0.0128	81.3	34 574	14 473	
27 540	−1 539c	84.91	34.28	145.08	149.07	0.2362	−0.0091	76.7	35 578	15 475	
29 545	−1 545c	80.4	46.21	138.42	145.93	0.2433	−0.0051	71.5	36 582	15 477	
29 550	−1 549c	80.4	46.21	138.42	145.93	0.2433	−0.0051	71.5	36 582	15 477	
30 555	−1 554c	77.91	52.01	134.3	144.02	0.247	−0.0029	68.8	36 584	15 478	
32 560	−1 560c	72.44	62.83	124.9	139.81	0.255	0.0	63.2	38 590	16 480	
32 561	1 405	72.85	62.67	101.32	119.14	0.2547	−0.0258	58.2	38 590	16 480	Rm
32 562	7 435	72.61	71.29	18.38	73.62	0.2598	−0.0671	14.4	−1 486c	17 486	
32 564	10 450	72.42	77.58	−12.02	78.51	0.2635	−0.0824	351.1	−1 494c	18 494	
33 566	11 460	71.56	80.55	−21.13	83.28	0.2656	−0.087	345.3	−1 499c	19 499	
33 568	13 465	71.16	82.71	−33.7	89.31	0.2671	−0.0935	337.8	−1 513c	22 513	
34 571	13 470	69.18	85.74	−37.12	93.44	0.2701	−0.0956	336.5	−1 516c	23 516	
35 577	15 475	66.95	86.97	−48.41	99.54	0.2722	−0.1022	330.8	−1 532c	26 532	Mm
37 589	15 480	59.36	92.64	−61.51	111.2	0.2814	−0.1125	326.4	−1 542c	28 542	
51 659	17 485	32.7	51.69	−111.55	122.94	0.2729	−0.1778	294.8	10 454	32 564	
−1 490c	18 490	34.16	33.89	−110.29	115.38	0.2533	−0.1738	287.0	12 460	33 566	min
−1 495c	19 495	37.38	20.09	−105.64	107.53	0.238	−0.164	280.7	12 462	33 566	
−1 500c	20 500	40.74	5.9	−100.53	100.7	0.2242	−0.1548	273.3	12 464	33 567	
−1 510c	22 510	47.73	−22.08	−89.3	91.99	0.2013	−0.1384	256.1	13 468	34 570	
−1 519c	23 520	51.31	−35.03	−83.38	90.44	0.1925	−0.1312	247.2	14 470	34 571	Bm
−1 529c	25 530	58.38	−56.46	−71.52	91.12	0.1803	−0.1189	231.7	14 473	34 574	
−1 539c	27 540	65.09	−70.73	−60.1	92.82	0.1746	−0.1092	220.3	15 475	35 578	
−1 545c	29 545	71.28	−77.88	−49.49	92.28	0.1736	−0.1014	212.4	15 477	36 582	
−1 549c	29 550	71.28	−77.88	−49.49	92.28	0.1736	−0.1014	212.4	15 477	36 582	
−1 554c	30 555	74.15	−78.96	−44.56	90.66	0.1744	−0.0982	209.4	15 478	36 584	
−1 560c	32 560	79.44	−76.77	−35.45	84.56	0.178	−0.0928	204.7	16 480	38 590	
380	770	100.0	0.0	0.0	0.0	0.2189	−0.0763	0.0			

Ostwald optimal colours (o) of maximum (m) C _{AB,10} for P40, Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 563	78.76	-81.38	-36.17	89.06	0.1764	-0.0883	203.9	16 481	38 591	Cm		
7 435	32 564	78.94	-94.37	-14.88	95.53	0.1695	-0.0789	188.9	17 487	-1 487c			
10 450	33 565	79.08	-104.44	9.38	104.86	0.1642	-0.0682	174.8	19 495	-1 495c			
12 460	33 567	79.47	-108.07	30.19	112.21	0.1624	-0.059	164.3	21 505	-1 505c			
12 465	33 568	80.28	-105.82	31.58	110.44	0.1641	-0.0585	163.3	21 506	-1 506c			
14 470	34 571	80.97	-103.83	54.72	117.37	0.1656	-0.0486	152.2	24 521	-1 521c			
15 475	35 576	82.65	-95.97	68.11	117.68	0.1706	-0.0433	144.6	26 531	-1 531c	Gm		
16 480	37 585	86.0	-79.0	83.66	115.06	0.1807	-0.0379	133.3	28 542	-1 542c			
17 485	42 611	92.93	-38.27	104.63	111.41	0.2024	-0.032	110.0	31 558	-1 558c			
17 490	-1 489c	97.69	-7.78	112.84	113.11	0.2168	-0.0306	93.9	33 566	11 458	max		
19 495	-1 495c	96.55	-2.94	126.74	126.77	0.219	-0.025	91.3	33 568	12 463			
20 500	-1 500c	95.8	0.22	132.44	132.44	0.2204	-0.0226	89.9	33 569	13 465			
22 510	-1 510c	93.86	8.05	141.35	141.57	0.2241	-0.0183	86.7	34 571	13 469			
23 520	-1 519c	92.64	12.68	144.81	145.37	0.2263	-0.0163	84.9	34 572	14 471	Ym		
25 530	-1 529c	89.67	22.97	150.56	152.31	0.2314	-0.0126	81.3	35 575	14 474			
28 540	-1 540c	83.91	40.03	144.07	149.53	0.2408	-0.007	74.4	36 581	15 477			
28 545	-1 544c	83.91	40.03	144.07	149.53	0.2408	-0.007	74.4	36 581	15 477			
30 550	-1 550c	79.24	51.51	136.59	145.98	0.248	-0.0029	69.3	37 585	15 479			
31 555	-1 555c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37 587	16 480			
31 560	-1 559c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37 587	16 480			
32 563	0 405	73.21	63.62	119.59	135.46	0.2568	-0.0176	61.9	38 591	16 481	Rm		
32 564	7 435	73.01	70.68	21.35	73.84	0.2609	-0.0622	16.8	-1 487c	17 487			
33 565	10 450	72.84	75.76	-9.53	76.35	0.2639	-0.0768	352.8	-1 495c	19 495			
33 567	12 460	72.4	78.54	-24.87	82.38	0.2658	-0.0841	342.4	-1 505c	21 505			
33 568	12 465	71.44	80.12	-26.52	84.39	0.2672	-0.085	341.6	-1 506c	21 506			
34 571	14 470	70.59	81.46	-38.07	89.92	0.2684	-0.0908	334.9	-1 521c	24 521			
35 576	15 475	68.39	83.26	-45.25	94.77	0.2708	-0.0948	331.4	-1 531c	26 531	Mm		
37 585	16 480	63.36	85.37	-56.42	102.33	0.2753	-0.1021	326.5	-1 542c	28 542			
42 611	17 485	48.5	77.13	-83.88	113.95	0.2815	-0.1269	312.5	-1 558c	31 558			
-1 489c	17 490	29.03	40.0	-117.45	124.07	0.2658	-0.1818	288.8	11 458	33 566	min		
-1 495c	19 495	35.33	13.24	-108.93	109.73	0.2335	-0.1614	276.9	12 463	33 568			
-1 500c	20 500	38.69	-0.95	-103.87	103.87	0.2194	-0.152	269.4	13 465	33 569			
-1 510c	22 510	45.72	-29.0	-92.66	97.1	0.1963	-0.1353	252.6	13 469	34 571			
-1 519c	23 520	49.34	-41.96	-86.71	96.33	0.1875	-0.128	244.1	14 471	34 572	Bm		
-1 529c	25 530	56.5	-63.25	-74.72	97.9	0.1757	-0.1156	229.7	14 474	35 575			
-1 540c	28 540	66.6	-81.34	-57.53	99.63	0.17	-0.1015	215.2	15 477	36 581			
-1 544c	28 545	66.6	-81.34	-57.53	99.63	0.17	-0.1015	215.2	15 477	36 581			
-1 550c	30 550	72.66	-84.53	-47.12	96.78	0.1716	-0.0946	209.1	15 479	37 585			
-1 555c	31 555	75.48	-83.79	-42.27	93.85	0.1735	-0.0917	206.7	16 480	37 587			
-1 559c	31 560	75.48	-83.79	-42.27	93.85	0.1735	-0.0917	206.7	16 480	37 587			
380	770	100.0	0.0	0.0	0.0	0.2203	-0.0723	0.0					

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for P35, Y_{w,10}=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code
1 405	33 566	78.31	−85.31	−36.48	92.78	0.1757	−0.0825	203.1	16 484	38 594	Cm
7 435	33 566	78.47	−94.47	−17.28	96.04	0.1708	−0.0745	190.3	17 488	58 694	
10 450	33 567	78.59	−102.18	6.01	102.36	0.1667	−0.0649	176.6	19 496	−1 496c	
12 460	33 568	78.91	−105.12	26.27	108.36	0.1653	−0.0565	165.9	21 505	−1 505c	
12 465	34 570	79.58	−103.35	27.41	106.92	0.1666	−0.0562	165.1	21 506	−1 506c	
14 470	34 572	80.12	−101.58	50.05	113.24	0.1679	−0.047	153.7	24 521	−1 521c	
14 475	35 576	81.83	−95.91	53.01	109.58	0.1718	−0.0462	151.0	24 524	−1 524c	Gm
16 480	36 583	84.1	−82.78	77.15	113.16	0.1797	−0.0372	137.0	28 540	−1 540c	
17 485	39 598	89.13	−56.4	94.89	110.39	0.1947	−0.0321	120.7	30 552	−1 552c	
17 490	−1 489c	98.07	−5.24	110.3	110.43	0.2201	−0.0295	92.7	33 568	11 459	max
18 495	−1 494c	97.61	−3.33	117.88	117.93	0.2209	−0.0268	91.6	33 569	12 461	
19 500	−1 499c	97.06	−0.97	124.63	124.63	0.222	−0.0242	90.4	34 570	12 464	
22 510	−1 510c	94.63	8.97	140.15	140.44	0.2266	−0.0178	86.3	34 572	14 470	
24 520	−1 520c	92.22	17.88	152.92	153.97	0.231	−0.0141	83.3	35 575	14 473	Ym
26 530	−1 530c	89.13	28.04	151.33	153.9	0.2362	−0.0105	79.4	35 578	15 476	
27 540	−1 539c	87.32	33.49	149.27	152.98	0.2392	−0.0088	77.3	36 580	15 478	
28 545	−1 544c	85.34	39.06	146.54	151.66	0.2423	−0.0069	75.0	36 581	15 479	
30 550	−1 550c	80.87	50.2	139.4	148.17	0.2492	−0.0028	70.1	37 586	16 481	
31 555	−1 555c	78.38	55.61	135.14	146.14	0.2529	0.0	67.6	37 588	16 482	
32 560	−1 560c	75.72	60.76	130.55	143.99	0.2566	0.0	65.0	38 591	16 483	
33 566	1 405	73.72	64.5	106.75	124.72	0.2596	−0.0208	58.8	38 594	16 484	Rm
33 566	7 435	73.54	69.42	25.25	73.87	0.2625	−0.0563	19.9	58 694	17 488	
33 567	10 450	73.4	73.3	−6.23	73.56	0.2648	−0.0701	355.1	−1 496c	19 496	
33 568	12 460	73.04	75.54	−22.01	78.68	0.2662	−0.077	343.7	−1 505c	21 505	
34 570	12 465	72.27	76.77	−23.33	80.24	0.2673	−0.0777	343.0	−1 506c	21 506	
34 572	14 470	71.63	77.64	−35.08	85.19	0.2682	−0.083	335.6	−1 521c	24 521	
35 576	14 475	69.48	80.4	−38.79	89.27	0.271	−0.0851	334.2	−1 524c	24 524	Mm
36 583	16 480	66.33	80.67	−50.54	95.19	0.273	−0.0914	327.9	−1 540c	28 540	
39 598	17 485	57.62	79.64	−67.55	104.43	0.2783	−0.1033	319.6	−1 552c	30 552	
−1 489c	17 490	26.49	31.64	−121.22	125.29	0.2609	−0.1791	284.6	11 459	33 568	min
−1 494c	18 495	29.54	18.78	−117.45	118.94	0.2438	−0.1683	279.0	12 461	33 569	
−1 499c	19 500	32.74	5.09	−113.02	113.14	0.2278	−0.1581	272.5	12 464	34 570	
−1 510c	22 510	43.15	−37.11	−96.93	103.79	0.19	−0.1315	249.0	14 470	34 572	
−1 520c	24 520	50.47	−61.48	−84.89	104.82	0.1747	−0.1173	234.0	14 473	35 575	Bm
−1 530c	26 530	57.62	−78.7	−72.86	107.25	0.1672	−0.1061	222.7	15 476	35 578	
−1 539c	27 540	61.09	−84.44	−66.98	107.78	0.1659	−0.1014	218.4	15 478	36 580	
−1 544c	28 545	64.43	−88.29	−61.27	107.47	0.1658	−0.0972	214.7	15 479	36 581	
−1 550c	30 550	70.71	−90.76	−50.5	103.87	0.1684	−0.0902	209.0	16 481	37 586	
−1 555c	31 555	73.64	−89.66	−45.45	100.52	0.1708	−0.0872	206.8	16 482	37 588	
−1 560c	32 560	76.42	−87.19	−40.64	96.2	0.1737	−0.0846	204.9	16 483	38 591	
380	770	100.0	0.0	0.0	0.0	0.2224	−0.0674	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for P30, Y_{w,10}=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a'10	b'10	h _{ab,10}	i _d , λ _d	i _c , λ _c	Code
1 405	33 569	77.69	−87.97	−37.71	95.72	0.1765	−0.0756	203.2	17 486	39 596	Cm
6 435	33 569	77.86	−92.29	−25.53	95.76	0.1741	−0.0709	195.4	17 489	43 615	
9 450	34 570	78.02	−97.46	−6.47	97.67	0.1713	−0.0637	183.8	18 494	−1 494c	
12 460	34 571	78.16	−101.25	21.07	103.42	0.1693	−0.0533	168.2	21 505	−1 505c	
13 465	34 572	78.47	−100.73	32.19	105.75	0.1698	−0.0491	162.2	22 512	−1 512c	
14 470	34 573	79.07	−98.6	43.97	107.97	0.1713	−0.0448	155.9	24 520	−1 520c	
14 475	35 576	80.38	−94.46	46.23	105.17	0.1743	−0.0442	153.9	24 523	−1 523c	Gm
15 480	36 581	82.37	−86.27	60.04	105.11	0.1797	−0.0395	145.1	26 534	−1 534c	
16 485	38 590	85.9	−70.37	75.89	103.49	0.1895	−0.0348	132.8	29 546	−1 546c	
18 490	44 620	93.88	−24.98	107.21	110.09	0.2137	−0.0265	103.1	32 564	−1 564c	max
19 495	−1 495c	97.63	0.69	121.53	121.54	0.226	−0.0232	89.6	34 572	13 465	
20 500	−1 500c	97.06	3.12	127.84	127.88	0.2271	−0.021	88.6	34 572	13 467	
21 510	−1 509c	96.36	5.99	133.38	133.52	0.2284	−0.019	87.4	34 573	13 469	
23 520	−1 519c	94.54	13.12	142.51	143.12	0.2319	−0.0154	84.7	35 575	14 473	Ym
26 530	−1 530c	90.58	26.62	153.94	156.23	0.2387	−0.0102	80.1	35 579	15 478	
28 540	−1 540c	87.08	36.94	149.57	154.07	0.2444	−0.0067	76.1	36 583	16 481	
29 545	−1 545c	85.08	42.27	146.49	152.47	0.2475	−0.0048	73.9	37 585	16 482	
30 550	−1 550c	82.9	47.6	142.9	150.62	0.2508	−0.0028	71.5	37 587	16 483	
31 555	−1 555c	80.54	52.85	138.87	148.59	0.2543	0.0	69.1	37 589	16 484	
32 560	−1 560c	78.0	57.91	134.48	146.42	0.2579	0.0	66.7	38 592	17 485	
33 569	1 405	74.4	64.23	110.76	128.04	0.2628	−0.0176	59.8	39 596	17 486	Rm
33 569	6 435	74.2	66.75	43.06	79.44	0.2644	−0.0443	32.8	43 615	17 489	
34 570	9 450	74.04	69.55	7.72	69.98	0.2661	−0.0582	6.3	−1 494c	18 494	
34 571	12 460	73.88	71.64	−18.07	73.88	0.2674	−0.0684	345.8	−1 505c	21 505	
34 572	13 465	73.54	72.3	−24.96	76.49	0.2679	−0.0712	340.9	−1 512c	22 512	
34 573	14 470	72.86	73.07	−31.24	79.47	0.2687	−0.0738	336.8	−1 520c	24 520	
35 576	14 475	71.31	74.98	−33.9	82.29	0.2706	−0.0751	335.6	−1 523c	24 523	Mm
36 581	15 480	68.76	76.86	−42.23	87.7	0.2731	−0.079	331.2	−1 534c	26 534	
38 590	16 485	63.52	78.6	−54.24	95.5	0.2774	−0.0855	325.3	−1 546c	29 546	
44 620	18 490	45.66	60.44	−88.95	107.54	0.277	−0.1126	304.1	−1 564c	32 564	min
−1 495c	19 495	29.41	−4.43	−118.22	118.3	0.2205	−0.1539	267.8	13 465	34 572	
−1 500c	20 500	32.74	−18.49	−113.42	114.92	0.2057	−0.144	260.7	13 467	34 572	
−1 509c	21 510	36.21	−32.63	−108.14	112.95	0.1929	−0.1349	253.2	13 469	34 573	
−1 519c	23 520	43.48	−59.17	−96.51	113.21	0.1735	−0.119	238.4	14 473	35 575	Bm
−1 530c	26 530	54.49	−87.01	−78.22	117.0	0.161	−0.1007	221.9	15 478	35 579	
−1 540c	28 540	61.5	−95.77	−66.3	116.48	0.1609	−0.0917	214.6	16 481	36 583	
−1 545c	29 545	64.83	−97.41	−60.6	114.72	0.1625	−0.0879	211.8	16 482	37 585	
−1 550c	30 550	68.04	−97.4	−55.1	111.9	0.1649	−0.0846	209.4	16 483	37 587	
−1 555c	31 555	71.12	−95.9	−49.79	108.06	0.168	−0.0816	207.4	16 484	37 589	
−1 560c	32 560	74.06	−93.06	−44.72	103.25	0.1715	−0.0789	205.6	17 485	38 592	
380	770	100.0	0.0	0.0	0.0	0.2256	−0.0613	0.0			

Ostwald optimal colours (o) of maximum (m) $C_{AB,10}$ for P25, $Y_{w,10}$ =100, Y_m =520_770

i ₁ , λ ₁	i ₂ , λ ₂	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i _d , λ _d	i _c , λ _c	Code
1 405	34 573	76.74	−88.67	−39.52	97.08	0.1794	−0.0667	204.0	18 490	39 599	Cm
6 435	34 573	76.87	−90.9	−29.23	95.49	0.1781	−0.0633	197.8	18 492	42 613	
9 450	34 573	76.98	−93.84	−12.03	94.61	0.1765	−0.0575	187.3	19 497	−1 497c	
12 460	34 574	77.09	−96.22	13.91	97.22	0.1752	−0.0489	171.7	21 506	−1 506c	
12 465	35 575	77.44	−95.35	14.53	96.46	0.1759	−0.0487	171.3	21 507	−1 507c	
13 470	35 576	77.89	−94.13	25.51	97.53	0.1769	−0.0451	164.8	22 513	−1 513c	
15 475	35 577	78.39	−91.22	47.07	102.65	0.1788	−0.038	152.7	25 527	−1 527c	Gm
16 480	36 580	79.68	−85.73	59.0	104.07	0.1826	−0.0343	145.4	27 536	−1 536c	
17 485	37 586	81.87	−76.24	71.9	104.79	0.1888	−0.0307	136.6	28 544	−1 544c	
18 490	39 597	86.33	−56.72	88.14	104.82	0.2009	−0.0267	122.7	31 555	−1 555c	max
19 495	58 690	98.2	1.38	116.6	116.61	0.2312	−0.0218	89.3	35 575	13 466	
20 500	−1 500c	97.82	3.71	123.45	123.51	0.2323	−0.0198	88.2	35 575	13 469	
21 510	−1 509c	97.25	6.04	129.48	129.62	0.2334	−0.018	87.3	35 576	14 471	
24 520	−1 520c	94.76	15.55	144.34	145.17	0.238	−0.013	83.8	35 579	15 477	Ym
26 530	−1 530c	92.35	23.71	157.16	158.94	0.2422	−0.0098	81.4	36 581	16 481	
27 540	−1 539c	90.88	28.25	155.55	158.1	0.2447	−0.0082	79.7	36 583	16 482	
28 545	−1 544c	89.25	33.03	153.34	156.86	0.2473	−0.0064	77.8	37 585	16 484	
29 550	−1 549c	87.45	37.95	150.58	155.29	0.2501	−0.0046	75.8	37 586	17 485	
31 555	−1 555c	83.29	47.95	143.61	151.41	0.2564	0.0	71.5	38 591	17 487	
31 560	−1 559c	83.29	47.95	143.61	151.41	0.2564	0.0	71.5	38 591	17 487	
34 573	1 405	75.39	62.21	126.45	140.93	0.2669	−0.0139	63.8	39 599	18 490	Rm
34 573	6 435	75.26	63.55	50.75	81.33	0.2678	−0.0362	38.6	42 613	18 492	
34 573	9 450	75.14	65.18	14.85	66.85	0.2688	−0.0484	12.8	−1 497c	19 497	
34 574	12 460	75.03	66.51	−12.33	67.64	0.2696	−0.0577	349.4	−1 506c	21 506	
35 575	12 465	74.65	67.05	−12.98	68.3	0.2701	−0.058	349.0	−1 507c	21 507	
35 576	13 470	74.18	67.67	−20.65	70.76	0.2707	−0.0606	343.0	−1 513c	22 513	
35 577	15 475	73.63	67.65	−31.64	74.68	0.2709	−0.0645	334.9	−1 527c	25 527	Mm
36 580	16 480	72.15	68.4	−37.56	78.04	0.272	−0.0667	331.2	−1 536c	27 536	
37 586	17 485	69.44	69.22	−44.82	82.47	0.2739	−0.0698	327.0	−1 544c	28 544	
39 597	18 490	62.81	68.93	−58.22	90.22	0.2773	−0.0765	319.8	−1 555c	31 555	min
58 690	19 495	25.56	−11.14	−123.94	124.44	0.2161	−0.1462	264.8	13 466	35 575	
−1 500c	20 500	28.25	−28.89	−120.44	123.86	0.1955	−0.1381	256.5	13 469	35 575	
−1 509c	21 510	31.68	−42.79	−115.39	123.07	0.1824	−0.1287	249.6	14 471	35 576	
−1 520c	24 520	42.68	−79.67	−97.97	126.28	0.1578	−0.1054	230.8	15 477	35 579	Bm
−1 530c	26 530	50.12	−95.22	−85.65	128.08	0.1534	−0.0938	221.9	16 481	36 581	
−1 539c	27 540	53.79	−99.98	−79.48	127.73	0.1538	−0.0889	218.4	16 482	36 583	
−1 544c	28 545	57.37	−102.87	−73.4	126.38	0.1555	−0.0846	215.5	16 484	37 585	
−1 549c	29 550	60.85	−104.03	−67.46	123.99	0.1581	−0.0808	212.9	17 485	37 586	
−1 555c	31 555	67.49	−101.76	−56.04	116.17	0.1653	−0.0744	208.8	17 487	38 591	
−1 559c	31 560	67.49	−101.76	−56.04	116.17	0.1653	−0.0744	208.8	17 487	38 591	
380	770	100.0	0.0	0.0	0.0	0.2305	−0.0535	0.0			