

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
0 405	32 561	58.2	−22.74	−17.89	28.94	0.5596	−0.743	218.1	16 483	37 589	Cm
6 435	32 562	58.79	−26.79	−9.88	28.55	0.4948	−0.6036	200.2	17 486	42 610	
10 450	32 563	59.41	−33.54	4.93	33.9	0.3859	−0.3525	171.6	19 496	−1 496c	
12 460	33 565	60.32	−36.45	12.66	38.58	0.3461	−0.2256	160.8	21 505	−1 505c	
12 465	33 567	61.66	−36.65	13.24	38.97	0.356	−0.2207	160.1	21 506	−1 506c	
14 470	33 569	62.72	−38.14	19.32	42.76	0.3422	−0.1274	153.1	24 520	−1 520c	
15 475	34 573	65.29	−38.28	22.47	44.39	0.364	−0.0913	149.5	25 528	−1 528c	Gm
16 480	36 580	69.95	−37.48	26.04	45.64	0.4146	−0.0632	145.2	27 537	−1 537c	
17 485	39 595	78.75	−32.73	31.0	45.09	0.5347	−0.0418	136.5	29 548	−1 548c	
18 490	−1 490c	93.8	−12.06	38.4	40.25	0.8218	−0.0261	107.4	33 565	11 459	max
19 495	−1 495c	92.3	−10.68	38.39	39.85	0.8346	−0.0195	105.5	33 566	12 462	
20 500	−1 500c	90.42	−8.91	38.07	39.1	0.8518	−0.0144	103.1	33 567	12 464	
22 510	−1 510c	85.27	−4.15	36.48	36.72	0.9016	−0.0076	96.5	33 569	13 469	
23 520	−1 519c	81.98	−1.26	35.24	35.26	0.935	−0.0056	92.0	34 570	14 471	Ym
25 530	−1 529c	74.04	5.15	32.02	32.43	1.0201	−0.0031	80.8	34 573	15 475	
27 540	−1 539c	64.9	11.57	28.16	30.44	1.1288	−0.0016	67.6	35 577	15 478	
28 545	−1 544c	60.13	14.5	26.11	29.87	1.1917	−0.0012	60.9	35 579	15 479	
29 550	−1 549c	55.26	17.18	24.01	29.53	1.2613	−0.0009	54.4	36 582	16 480	
30 555	−1 554c	50.4	19.49	21.91	29.33	1.3372	−0.0007	48.3	36 584	16 481	
32 560	−1 560c	41.0	22.8	17.83	28.95	1.5064	−0.0005	38.0	37 589	16 483	
32 561	0 405	41.79	22.74	17.89	28.94	1.4947	−0.0072	38.1	37 589	16 483	Rm
32 562	6 435	41.2	26.79	9.88	28.55	1.6006	−0.1956	20.2	42 610	17 486	
32 563	10 450	40.58	33.54	−4.93	33.9	1.777	−0.557	351.6	−1 496c	19 496	
33 565	12 460	39.67	36.45	−12.66	38.58	1.869	−0.7547	340.8	−1 505c	21 505	
33 567	12 465	38.33	36.65	−13.24	38.97	1.9065	−0.7811	340.1	−1 506c	21 506	
33 569	14 470	37.27	38.14	−19.32	42.76	1.9738	−0.9541	333.1	−1 520c	24 520	
34 573	15 475	34.7	38.28	−22.47	44.39	2.0536	−1.083	329.5	−1 528c	25 528	Mm
36 580	16 480	30.04	37.48	−26.04	45.64	2.1981	−1.3025	325.2	−1 537c	27 537	
39 595	17 485	21.24	32.73	−31.0	45.09	2.4913	−1.8951	316.5	−1 548c	29 548	
−1 490c	18 490	6.19	12.06	−38.4	40.25	2.899	−6.6372	287.4	11 459	33 565	min
−1 495c	19 495	7.69	10.68	−38.39	39.85	2.3392	−5.4245	285.5	12 462	33 566	
−1 500c	20 500	9.57	8.91	−38.07	39.1	1.8814	−4.4105	283.1	12 464	33 567	
−1 510c	22 510	14.72	4.15	−36.48	36.72	1.2328	−2.9143	276.5	13 469	33 569	
−1 519c	23 520	18.01	1.26	−35.24	35.26	1.0204	−2.3925	272.0	14 471	34 570	Bm
−1 529c	25 530	25.95	−5.15	−32.02	32.43	0.7516	−1.6693	260.8	15 475	34 573	
−1 539c	27 540	35.09	−11.57	−28.16	30.44	0.6205	−1.238	247.6	15 478	35 577	
−1 544c	28 545	39.86	−14.5	−26.11	29.87	0.5865	−1.0906	240.9	15 479	35 579	
−1 549c	29 550	44.73	−17.18	−24.01	29.53	0.5663	−0.9725	234.4	16 480	36 582	
−1 554c	30 555	49.59	−19.49	−21.91	29.33	0.5572	−0.8774	228.3	16 481	36 584	
−1 560c	32 560	58.99	−22.8	−17.83	28.95	0.5638	−0.7379	218.0	16 483	37 589	
380	770	100.0	0.0	0.0	0.01	0.9504	−0.4355	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for D50, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
1 405	32 564	57.81	−26.12	−13.56	29.43	0.5124	−0.5646	207.4	17 486	38 592	Cm
7 435	33 565	58.18	−29.76	−6.19	30.4	0.4526	−0.4365	191.7	18 490	46 634	
10 450	33 566	58.68	−33.54	2.37	33.63	0.3925	−0.2895	175.9	19 497	−1 497c	
12 460	33 567	59.3	−35.7	8.25	36.64	0.3621	−0.1907	166.9	21 506	−1 506c	
13 465	33 568	59.95	−36.49	10.91	38.09	0.3555	−0.1478	163.3	22 511	−1 511c	
14 470	34 570	61.04	−36.99	13.32	39.32	0.3581	−0.1117	160.1	23 519	−1 519c	
15 475	34 573	62.89	−37.08	15.59	40.23	0.3745	−0.0821	157.2	25 527	−1 527c	Gm
15 480	35 578	66.91	−36.91	16.91	40.6	0.4125	−0.0772	155.3	26 531	−1 531c	
17 485	37 587	72.24	−34.33	20.9	40.19	0.489	−0.0405	148.6	28 544	−1 544c	
18 490	44 620	88.02	−19.26	26.82	33.02	0.7454	−0.0251	125.6	32 561	−1 561c	max
19 495	−1 495c	93.65	−7.19	29.25	30.12	0.8874	−0.0176	103.8	33 568	12 463	
20 500	−1 500c	91.98	−5.59	29.14	29.67	0.9033	−0.0131	100.8	33 569	13 466	
22 510	−1 510c	87.33	−1.23	28.19	28.22	0.95	−0.0071	92.5	34 571	14 471	
23 520	−1 519c	84.29	1.48	27.36	27.41	0.9818	−0.0053	86.8	34 572	14 473	Ym
25 530	−1 529c	76.8	7.64	25.11	26.25	1.0637	−0.0029	73.0	35 575	15 477	
27 540	−1 539c	68.0	13.94	22.33	26.32	1.1692	−0.0015	58.0	35 579	16 480	
28 545	−1 544c	63.34	16.86	20.82	26.8	1.2304	−0.0011	50.9	36 581	16 481	
29 550	−1 549c	58.55	19.56	19.26	27.45	1.2983	−0.0009	44.5	36 583	16 483	
30 555	−1 554c	53.72	21.93	17.68	28.17	1.3724	−0.0007	38.8	37 585	16 484	
32 560	−1 560c	44.27	25.38	14.58	29.27	1.5375	−0.0005	29.8	38 590	17 486	
32 564	1 405	42.18	26.11	13.56	29.43	1.5834	−0.0084	27.4	38 592	17 486	Rm
33 565	7 435	41.81	29.76	6.19	30.4	1.6761	−0.1817	11.7	46 634	18 490	
33 566	10 450	41.31	33.54	−2.37	33.63	1.7762	−0.3874	355.9	−1 497c	19 497	
33 567	12 460	40.69	35.7	−8.25	36.64	1.8416	−0.5329	346.9	−1 506c	21 506	
33 568	13 465	40.04	36.49	−10.91	38.09	1.8756	−0.6026	343.3	−1 511c	22 511	
34 570	14 470	38.95	36.99	−13.32	39.32	1.9139	−0.6719	340.1	−1 519c	23 519	
34 573	15 475	37.1	37.08	−15.59	40.23	1.9638	−0.7501	337.2	−1 527c	25 527	Mm
35 578	15 480	33.08	36.91	−16.91	40.6	2.08	−0.8412	335.3	−1 531c	26 531	
37 587	17 485	27.75	34.32	−20.9	40.19	2.201	−1.0832	328.6	−1 544c	28 544	
44 620	18 490	11.97	19.26	−26.82	33.02	2.572	−2.5696	305.6	−1 561c	32 561	min
−1 495c	19 495	6.34	7.19	−29.25	30.12	2.0975	−4.9398	283.8	12 463	33 568	
−1 500c	20 500	8.01	5.59	−29.14	29.67	1.6629	−3.9666	280.8	13 466	33 569	
−1 510c	22 510	12.66	1.23	−28.19	28.22	1.0617	−2.5572	272.5	14 471	34 571	
−1 519c	23 520	15.7	−1.48	−27.36	27.41	0.8696	−2.073	266.8	14 473	34 572	Bm
−1 529c	25 530	23.19	−7.64	−25.11	26.25	0.6346	−1.4127	253.0	15 477	35 575	
−1 539c	27 540	31.99	−13.94	−22.33	26.32	0.5285	−1.0279	238.0	16 480	35 579	
−1 544c	28 545	36.65	−16.86	−20.82	26.8	0.504	−0.8982	230.9	16 481	36 581	
−1 549c	29 550	41.44	−19.56	−19.26	27.45	0.4922	−0.7949	224.5	16 483	36 583	
−1 554c	30 555	46.27	−21.93	−17.68	28.17	0.4903	−0.7122	218.8	16 484	37 585	
−1 560c	32 560	55.72	−25.38	−14.58	29.27	0.5087	−0.5917	209.8	17 486	38 590	
380	770	100.0	0.0	0.0	0.01	0.9642	−0.3299	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for P40, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
0 405	33 568	56.58	−28.34	−11.06	30.43	0.5083	−0.4542	201.3	17 488	38 594	Cm
7 435	33 568	56.85	−31.51	−4.68	31.86	0.455	−0.3411	188.4	18 493	54 674	
10 450	33 569	57.27	−34.31	1.59	34.35	0.4101	−0.2309	177.3	19 499	−1 499c	
12 460	34 570	57.79	−35.88	5.88	36.36	0.3884	−0.1569	170.6	21 507	−1 507c	
13 465	34 571	58.31	−36.41	7.87	37.25	0.3848	−0.1237	167.7	22 512	−1 512c	
14 470	34 572	59.17	−36.74	9.67	37.99	0.3884	−0.0953	165.2	23 519	−1 519c	
14 475	34 574	61.12	−36.91	10.17	38.29	0.4054	−0.0923	164.5	24 522	−1 522c	Gm
15 480	35 578	63.82	−36.76	12.15	38.72	0.4332	−0.0682	161.6	26 531	−1 531c	
17 485	37 585	68.02	−35.1	15.05	38.19	0.4932	−0.0374	156.7	28 543	−1 543c	
17 490	40 600	79.03	−29.45	17.89	34.46	0.6366	−0.0323	148.7	30 554	−1 554c	max
19 495	−1 495c	94.87	−5.18	23.08	23.65	0.9546	−0.0154	102.6	34 571	12 464	
20 500	−1 500c	93.44	−3.75	23.09	23.39	0.9691	−0.0116	99.2	34 571	13 467	
21 510	−1 509c	91.62	−1.93	22.91	22.99	0.9882	−0.0086	94.8	34 572	13 469	
24 520	−1 520c	83.41	5.7	21.28	22.03	1.0777	−0.0035	74.9	35 575	15 476	Ym
26 530	−1 530c	75.94	11.79	19.5	22.79	1.1646	−0.0019	58.8	35 578	16 480	
27 540	−1 539c	71.77	14.84	18.46	23.69	1.2161	−0.0014	51.1	36 580	16 481	
29 545	−1 545c	62.86	20.55	16.21	26.17	1.3362	−0.0008	38.2	36 584	16 484	
29 550	−1 549c	62.86	20.55	16.21	26.17	1.3362	−0.0008	38.2	36 584	16 484	
31 555	−1 555c	53.5	25.17	13.81	28.71	1.4798	−0.0005	28.7	37 588	17 486	
32 560	−1 560c	48.79	26.89	12.59	29.7	1.5605	−0.0005	25.1	38 591	17 487	
33 568	0 405	43.41	28.34	11.06	30.43	1.6623	−0.0039	21.3	38 594	17 488	Rm
33 568	7 435	43.14	31.51	4.68	31.86	1.7398	−0.1501	8.4	54 674	18 493	
33 569	10 450	42.72	34.31	−1.59	34.35	1.8125	−0.2959	357.3	−1 499c	19 499	
34 570	12 460	42.2	35.88	−5.88	36.36	1.8594	−0.3982	350.6	−1 507c	21 507	
34 571	13 465	41.68	36.41	−7.87	37.25	1.8827	−0.4476	347.7	−1 512c	22 512	
34 572	14 470	40.82	36.73	−9.67	37.99	1.9092	−0.4956	345.2	−1 519c	23 519	
34 574	14 475	38.87	36.91	−10.17	38.28	1.9588	−0.5204	344.5	−1 522c	24 522	Mm
35 578	15 480	36.17	36.76	−12.15	38.72	2.0255	−0.5948	341.6	−1 531c	26 531	
37 585	17 485	31.97	35.1	−15.05	38.19	2.107	−0.7294	336.7	−1 543c	28 543	
40 600	17 490	20.96	29.44	−17.89	34.46	2.414	−1.1123	328.7	−1 554c	30 554	min
−1 495c	19 495	5.12	5.18	−23.08	23.65	2.0215	−4.7666	282.6	12 464	34 571	
−1 500c	20 500	6.55	3.75	−23.09	23.39	1.5816	−3.7821	279.2	13 467	34 571	
−1 509c	21 510	8.37	1.93	−22.91	22.99	1.2401	−2.9941	274.8	13 469	34 572	
−1 520c	24 520	16.58	−5.7	−21.28	22.03	0.665	−1.5424	254.9	15 476	35 575	Bm
−1 530c	26 530	24.05	−11.79	−19.5	22.79	0.5189	−1.0695	238.8	16 480	35 578	
−1 539c	27 540	28.22	−14.84	−18.46	23.69	0.4831	−0.9131	231.1	16 481	36 580	
−1 545c	29 545	37.13	−20.55	−16.21	26.17	0.4558	−0.6953	218.2	16 484	36 584	
−1 549c	29 550	37.13	−20.55	−16.21	26.17	0.4558	−0.6953	218.2	16 484	36 584	
−1 555c	31 555	46.49	−25.17	−13.81	28.71	0.4677	−0.5558	208.7	17 486	37 588	
−1 560c	32 560	51.2	−26.89	−12.59	29.7	0.484	−0.5047	205.1	17 487	38 591	
380	770	100.0	0.0	0.0	0.01	1.0093	−0.2587	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for A00, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
1 405	34 574	54.67	−32.45	−6.33	33.06	0.5048	−0.2581	191.0	18 494	39 599	Cm
6 435	34 574	54.85	−33.42	−4.41	33.71	0.4891	−0.2227	187.5	19 496	42 611	
9 450	34 574	55.12	−34.79	−1.48	34.82	0.4673	−0.1692	182.4	20 501	−1 501c	
12 460	35 575	55.33	−36.07	1.97	36.12	0.4465	−0.1066	176.8	21 508	−1 508c	
13 465	35 575	55.6	−36.34	3.09	36.47	0.4448	−0.0866	175.1	22 512	−1 512c	
13 470	35 576	56.26	−36.37	3.18	36.51	0.452	−0.0856	174.9	22 513	−1 513c	
14 475	35 577	57.11	−36.53	4.26	36.78	0.4587	−0.0677	173.3	23 519	−1 519c	Gm
16 480	35 579	58.19	−36.35	5.87	36.82	0.4738	−0.0414	170.8	26 532	−1 532c	
17 485	36 582	60.55	−35.75	6.72	36.38	0.5079	−0.0312	169.3	28 540	−1 540c	
18 490	37 588	64.98	−34.21	7.77	35.08	0.572	−0.0226	167.1	29 548	−1 548c	max
19 495	40 601	74.48	−28.33	9.45	29.86	0.718	−0.0153	161.5	31 559	−1 559c	
20 500	−1 500c	95.67	−0.63	12.74	12.76	1.0918	−0.0091	92.8	35 576	13 469	
21 510	−1 509c	94.31	0.84	12.77	12.8	1.1074	−0.0069	86.2	35 576	14 472	
24 520	−1 520c	87.81	7.47	12.23	14.33	1.1836	−0.003	58.5	35 579	16 480	Ym
26 530	−1 530c	81.5	13.16	11.46	17.45	1.26	−0.0017	41.0	36 582	16 484	
28 540	−1 540c	73.92	19.16	10.44	21.82	1.3576	−0.001	28.6	37 585	17 487	
28 545	−1 544c	73.92	19.16	10.44	21.82	1.3576	−0.001	28.6	37 585	17 487	
29 550	−1 549c	69.75	22.06	9.87	24.17	1.4148	−0.0007	24.1	37 586	17 489	
31 555	−1 555c	60.83	27.26	8.62	28.59	1.5466	−0.0005	17.5	38 590	18 491	
32 560	−1 560c	56.18	29.36	7.96	30.43	1.6212	−0.0004	15.1	38 593	18 492	
34 574	1 405	45.32	32.45	6.33	33.06	1.8145	−0.0026	11.0	39 599	18 494	Rm
34 574	6 435	45.14	33.42	4.41	33.71	1.8389	−0.0445	7.5	42 611	19 496	
34 574	9 450	44.87	34.79	1.48	34.82	1.8738	−0.1092	2.4	−1 501c	20 501	
35 575	12 460	44.66	36.07	−1.97	36.12	1.906	−0.1865	356.8	−1 508c	21 508	
35 575	13 465	44.39	36.34	−3.09	36.47	1.9171	−0.212	355.1	−1 512c	22 512	
35 576	13 470	43.73	36.37	−3.18	36.51	1.9302	−0.2152	354.9	−1 513c	22 513	
35 577	14 475	42.88	36.53	−4.26	36.78	1.9503	−0.2416	353.3	−1 519c	23 519	Mm
35 579	16 480	41.8	36.35	−5.87	36.82	1.9681	−0.2827	350.8	−1 532c	26 532	
36 582	17 485	39.44	35.75	−6.72	36.38	2.005	−0.3129	349.3	−1 540c	28 540	
37 588	18 490	35.01	34.21	−7.77	35.08	2.0756	−0.3644	347.1	−1 548c	29 548	min
40 601	19 495	25.51	28.33	−9.45	29.86	2.2087	−0.5129	341.5	−1 559c	31 559	
−1 500c	20 500	4.32	0.63	−12.74	12.76	1.2447	−3.0904	272.8	13 469	35 576	
−1 509c	21 510	5.68	−0.84	−12.77	12.8	0.9493	−2.3881	266.2	14 472	35 576	
−1 520c	24 520	12.18	−7.47	−12.23	14.33	0.485	−1.146	238.5	16 480	35 579	Bm
−1 530c	26 530	18.49	−13.16	−11.46	17.45	0.3863	−0.7621	221.0	16 484	36 582	
−1 540c	28 540	26.07	−19.16	−10.44	21.82	0.3634	−0.543	208.6	17 487	37 585	
−1 544c	28 545	26.07	−19.16	−10.44	21.82	0.3634	−0.543	208.6	17 487	37 585	
−1 549c	29 550	30.24	−22.06	−9.87	24.17	0.3688	−0.4687	204.1	17 489	37 586	
−1 555c	31 555	39.16	−27.26	−8.62	28.59	0.4022	−0.3625	197.5	18 491	38 590	
−1 560c	32 560	43.81	−29.37	−7.96	30.43	0.4281	−0.3242	195.1	18 492	38 593	
380	770	99.99	0.0	0.0	0.01	1.0984	−0.1423	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for E00, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
1 405	32 564	57.42	−24.95	−16.34	29.83	0.5653	−0.6846	213.2	16 484	38 592	Cm
6 435	33 565	57.91	−29.14	−7.99	30.22	0.4967	−0.538	195.3	17 488	45 627	
10 450	33 566	58.44	−35.13	5.29	35.53	0.3988	−0.3094	171.4	19 498	−1 498c	
12 460	33 568	59.28	−37.54	11.81	39.35	0.3666	−0.2007	162.5	21 507	−1 507c	
13 465	33 569	60.14	−38.45	14.78	41.19	0.3606	−0.1541	158.9	22 514	−1 514c	
14 470	34 571	61.52	−38.94	17.52	42.7	0.367	−0.1152	155.7	24 522	−1 522c	
14 475	35 575	64.53	−39.14	18.72	43.38	0.3934	−0.1099	154.4	25 525	−1 525c	Gm
16 480	36 581	68.21	−38.3	23.26	44.81	0.4385	−0.0589	148.7	27 538	−1 538c	
17 485	39 595	76.7	−34.16	27.66	43.96	0.5546	−0.0393	140.9	29 549	−1 549c	
18 490	−1 490c	94.54	−11.19	35.56	37.28	0.8815	−0.0238	107.4	33 568	11 459	max
19 495	−1 495c	93.18	−9.88	35.6	36.94	0.8939	−0.0179	105.5	33 568	12 461	
19 500	−1 499c	93.18	−9.88	35.6	36.94	0.8939	−0.0179	105.5	33 568	12 461	
22 510	−1 510c	86.74	−3.57	34.08	34.26	0.9587	−0.0071	95.9	34 571	13 469	
24 520	−1 520c	80.14	2.4	31.74	31.83	1.0299	−0.0038	85.6	34 574	14 473	Ym
26 530	−1 530c	72.11	8.87	28.69	30.03	1.123	−0.0021	72.8	35 577	15 477	
28 540	−1 540c	63.21	15.04	25.21	29.35	1.2379	−0.0011	59.1	36 581	15 479	
29 545	−1 545c	58.59	17.8	23.38	29.39	1.3039	−0.0009	52.7	36 583	16 480	
29 550	−1 549c	58.59	17.8	23.38	29.39	1.3039	−0.0009	52.7	36 583	16 480	
30 555	−1 554c	53.92	20.26	21.53	29.56	1.3757	−0.0007	46.7	37 585	16 482	
32 560	−1 560c	44.64	23.98	17.83	29.88	1.5372	−0.0005	36.6	38 590	16 483	
32 564	1 405	42.57	24.95	16.34	29.83	1.5862	−0.0161	33.2	38 592	16 484	Rm
33 565	6 435	42.08	29.14	7.99	30.22	1.6926	−0.21	15.3	45 627	17 488	
33 566	10 450	41.55	35.13	−5.29	35.53	1.8456	−0.5273	351.4	−1 498c	19 498	
33 568	12 460	40.71	37.54	−11.81	39.35	1.9221	−0.6901	342.5	−1 507c	21 507	
33 569	13 465	39.85	38.45	−14.78	41.19	1.9647	−0.771	338.9	−1 514c	22 514	
34 571	14 470	38.47	38.94	−17.52	42.7	2.0122	−0.8553	335.7	−1 522c	24 522	
35 575	14 475	35.46	39.14	−18.72	43.38	2.1036	−0.9278	334.4	−1 525c	25 525	Mm
36 581	16 480	31.78	38.3	−23.26	44.81	2.2051	−1.132	328.7	−1 538c	27 538	
39 595	17 485	23.29	34.16	−27.66	43.96	2.4665	−1.5876	320.9	−1 549c	29 549	
−1 490c	18 490	5.45	11.19	−35.56	37.28	3.0513	−6.9152	287.4	11 459	33 568	min
−1 495c	19 495	6.81	9.88	−35.6	36.94	2.4491	−5.6211	285.5	12 461	33 568	
−1 499c	19 500	6.81	9.88	−35.6	36.94	2.4491	−5.6211	285.5	12 461	33 568	
−1 510c	22 510	13.25	3.57	−34.08	34.26	1.2699	−2.9707	275.9	13 469	34 571	
−1 520c	24 520	19.85	−2.4	−31.74	31.83	0.879	−1.9985	265.6	14 473	34 574	Bm
−1 530c	26 530	27.88	−8.87	−28.69	30.03	0.6818	−1.4288	252.8	15 477	35 577	
−1 540c	28 540	36.78	−15.04	−25.21	29.35	0.591	−1.0854	239.1	15 479	36 581	
−1 545c	29 545	41.4	−17.8	−23.38	29.39	0.5699	−0.9647	232.7	16 480	36 583	
−1 549c	29 550	41.4	−17.8	−23.38	29.39	0.5699	−0.9647	232.7	16 480	36 583	
−1 554c	30 555	46.07	−20.26	−21.53	29.56	0.5601	−0.8673	226.7	16 482	37 585	
−1 560c	32 560	55.35	−23.98	−17.83	29.88	0.5668	−0.7221	216.6	16 483	38 590	
380	770	100.0	0.0	0.0	0.01	1.0	−0.4	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for C00, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
1 405	32 562	57.68	−22.06	−19.53	29.46	0.5982	−0.8115	221.5	16 482	37 589	Cm
6 435	32 563	58.35	−26.63	−10.46	28.61	0.5242	−0.6521	201.4	17 486	42 612	
10 450	32 564	59.09	−34.15	5.95	34.66	0.4027	−0.3721	170.1	19 496	−1 496c	
11 460	33 566	60.53	−35.97	10.59	37.5	0.3865	−0.2979	163.5	20 501	−1 501c	
13 465	33 568	61.21	−38.26	17.87	42.23	0.3556	−0.1808	154.9	22 513	−1 513c	
14 470	34 570	62.96	−39.0	21.41	44.49	0.3611	−0.1328	151.2	24 522	−1 522c	
15 475	35 575	65.92	−39.2	24.97	46.47	0.3861	−0.0941	147.4	26 530	−1 530c	Gm
16 480	36 582	71.08	−38.02	29.06	47.86	0.4457	−0.064	142.6	28 540	−1 540c	
16 485	40 602	82.56	−32.13	34.48	47.13	0.5915	−0.0552	132.9	30 551	−1 551c	
18 490	−1 490c	93.33	−13.13	41.73	43.75	0.8399	−0.0257	107.4	33 566	11 459	max
19 495	−1 495c	91.77	−11.66	41.66	43.26	0.8536	−0.0188	105.6	33 567	12 462	
19 500	−1 499c	91.77	−11.66	41.66	43.26	0.8536	−0.0188	105.6	33 567	12 462	
21 510	−1 509c	87.66	−7.68	40.59	41.31	0.893	−0.0098	100.7	33 568	13 466	
24 520	−1 520c	78.6	0.51	36.85	36.86	0.9872	−0.0039	89.2	34 572	14 472	Ym
26 530	−1 530c	70.68	6.73	33.27	33.94	1.076	−0.0021	78.5	35 575	15 475	
28 540	−1 540c	61.57	12.87	29.04	31.76	1.1898	−0.0012	66.0	35 579	15 478	
28 545	−1 544c	61.57	12.87	29.04	31.76	1.1898	−0.0012	66.0	35 579	15 478	
29 550	−1 549c	56.72	15.68	26.77	31.02	1.2572	−0.0009	59.6	36 581	15 479	
31 555	−1 555c	46.84	20.29	22.12	30.01	1.4138	−0.0006	47.4	37 586	16 481	
31 560	−1 559c	46.84	20.29	22.12	30.01	1.4138	−0.0006	47.4	37 586	16 481	
32 562	1 405	42.31	22.06	19.53	29.46	1.502	−0.0112	41.5	37 589	16 482	Rm
32 563	6 435	41.64	26.63	10.46	28.61	1.6203	−0.2217	21.4	42 612	17 486	
32 564	10 450	40.9	34.15	−5.95	34.66	1.8156	−0.6185	350.1	−1 496c	19 496	
33 566	11 460	39.46	35.97	−10.59	37.49	1.8923	−0.7413	343.5	−1 501c	20 501	
33 568	13 465	38.78	38.26	−17.87	42.23	1.9672	−0.9337	334.9	−1 513c	22 513	
34 570	14 470	37.03	39.0	−21.41	44.49	2.0339	−1.051	331.2	−1 522c	24 522	
35 575	15 475	34.07	39.2	−24.97	46.47	2.1312	−1.2058	327.4	−1 530c	26 530	Mm
36 582	16 480	28.91	38.02	−29.06	47.86	2.2957	−1.4779	322.6	−1 540c	28 540	
40 602	16 485	17.43	32.13	−34.48	47.13	2.8233	−2.4505	312.9	−1 551c	30 551	
−1 490c	18 490	6.66	13.13	−41.73	43.74	2.9514	−6.7332	287.4	11 459	33 566	min
−1 495c	19 495	8.22	11.65	−41.66	43.26	2.3981	−5.5382	285.6	12 462	33 567	
−1 499c	19 500	8.22	11.65	−41.66	43.26	2.3981	−5.5382	285.6	12 462	33 567	
−1 509c	21 510	12.33	7.68	−40.59	41.31	1.6036	−3.7648	280.7	13 466	33 568	
−1 520c	24 520	21.39	−0.51	−36.85	36.86	0.9567	−2.1957	269.2	14 472	34 572	Bm
−1 530c	26 530	29.31	−6.73	−33.27	33.94	0.7508	−1.608	258.5	15 475	35 575	
−1 540c	28 540	38.42	−12.87	−29.04	31.76	0.6456	−1.2287	246.0	15 478	35 579	
−1 544c	28 545	38.42	−12.87	−29.04	31.76	0.6456	−1.2287	246.0	15 478	35 579	
−1 549c	29 550	43.27	−15.68	−26.77	31.02	0.6183	−1.0915	239.6	15 479	36 581	
−1 555c	31 555	53.15	−20.29	−22.12	30.01	0.5989	−0.889	227.4	16 481	37 586	
−1 559c	31 560	53.15	−20.29	−22.12	30.01	0.5989	−0.889	227.4	16 481	37 586	
380	770	100.0	0.0	0.0	0.01	0.9807	−0.4729	0.0			

Ostwald optimal colours (o) of maximum (m) C_{AB} for P00, Y_w=100, Y_m=520_770

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code
1 405	33 567	56.81	−27.23	−13.5	30.39	0.5413	−0.5619	206.3	17 486	38 594	Cm
7 435	33 567	57.13	−31.57	−4.72	31.93	0.4679	−0.407	188.5	18 491	−1 491c	
10 450	33 568	57.64	−35.18	3.35	35.34	0.4103	−0.2659	174.5	19 499	−1 499c	
12 460	34 570	58.3	−37.15	8.65	38.14	0.3834	−0.1758	166.8	21 507	−1 507c	
13 465	34 571	58.95	−37.79	11.05	39.37	0.3796	−0.1366	163.6	22 513	−1 513c	
13 470	34 572	60.46	−37.94	11.54	39.66	0.3931	−0.1332	163.0	23 515	−1 515c	
15 475	35 575	61.97	−38.31	15.35	41.28	0.4024	−0.0765	158.1	25 529	−1 529c	Gm
16 480	36 580	65.35	−37.8	17.59	41.69	0.4422	−0.055	155.0	27 537	−1 537c	
17 485	37 589	71.71	−35.37	20.53	40.9	0.5273	−0.0379	149.8	29 547	−1 547c	
18 490	45 625	88.93	−18.56	26.78	32.58	0.8119	−0.023	124.7	32 564	−1 564c	max
18 495	−1 494c	95.36	−8.56	28.86	30.11	0.9308	−0.0215	106.5	34 570	12 460	
20 500	−1 500c	92.62	−5.82	28.9	29.48	0.9577	−0.0121	101.3	34 571	13 465	
22 510	−1 510c	88.31	−1.53	28.05	28.09	1.0033	−0.0066	93.1	34 573	14 470	
24 520	−1 520c	82.18	4.14	26.34	26.67	1.0711	−0.0036	81.0	35 575	14 474	Ym
25 530	−1 529c	78.53	7.26	25.25	26.27	1.1131	−0.0027	73.9	35 577	15 476	
28 540	−1 540c	66.0	16.54	21.32	26.99	1.2713	−0.0011	52.1	36 582	16 481	
28 545	−1 544c	66.0	16.54	21.32	26.99	1.2713	−0.0011	52.1	36 582	16 481	
30 550	−1 550c	56.88	21.86	18.4	28.57	1.4049	−0.0007	40.0	37 586	16 483	
30 555	−1 554c	56.88	21.86	18.4	28.57	1.4049	−0.0007	40.0	37 586	16 483	
32 560	−1 560c	47.6	25.76	15.41	30.02	1.5618	−0.0005	30.8	38 591	17 485	
33 567	1 405	43.18	27.23	13.5	30.39	1.6513	−0.0115	26.3	38 594	17 486	Rm
33 567	7 435	42.86	31.57	4.72	31.93	1.7574	−0.2139	8.5	−1 491c	18 491	
33 568	10 450	42.35	35.18	−3.35	35.34	1.8513	−0.4035	354.5	−1 499c	19 499	
34 570	12 460	41.69	37.15	−8.65	38.14	1.9116	−0.5317	346.8	−1 507c	21 507	
34 571	13 465	41.04	37.79	−11.05	39.37	1.9414	−0.5937	343.6	−1 513c	22 513	
34 572	13 470	39.53	37.94	−11.54	39.66	1.9803	−0.6163	343.0	−1 515c	23 515	
35 575	15 475	38.02	38.31	−15.35	41.28	2.0285	−0.728	338.1	−1 529c	25 529	Mm
36 580	16 480	34.64	37.8	−17.59	41.69	2.1119	−0.8322	335.0	−1 537c	27 537	
37 589	17 485	28.28	35.37	−20.53	40.9	2.2712	−1.05	329.8	−1 547c	29 547	
45 625	18 490	11.06	18.56	−26.78	32.58	2.6987	−2.7452	304.7	−1 564c	32 564	min
−1 494c	18 495	4.63	8.56	−28.86	30.11	2.8709	−6.5585	286.5	12 460	34 570	
−1 500c	20 500	7.37	5.82	−28.9	29.48	1.8106	−4.2445	281.3	13 465	34 571	
−1 510c	22 510	11.68	1.53	−28.05	28.09	1.1518	−2.7253	273.1	14 470	34 573	
−1 520c	24 520	17.81	−4.14	−26.34	26.67	0.7878	−1.8032	261.0	14 474	35 575	Bm
−1 529c	25 530	21.46	−7.26	−25.25	26.27	0.6822	−1.5008	253.9	15 476	35 577	
−1 540c	28 540	33.99	−16.54	−21.32	26.99	0.5338	−0.9517	232.1	16 481	36 582	
−1 544c	28 545	33.99	−16.54	−21.32	26.99	0.5338	−0.9517	232.1	16 481	36 582	
−1 550c	30 550	43.11	−21.86	−18.4	28.57	0.5135	−0.7511	220.0	16 483	37 586	
−1 554c	30 555	43.11	−21.86	−18.4	28.57	0.5135	−0.7511	220.0	16 483	37 586	
−1 560c	32 560	52.39	−25.76	−15.41	30.02	0.5288	−0.6183	210.8	17 485	38 591	
380	770	100.0	0.0	0.0	0.01	1.0206	−0.3242	0.0			

Ostwald optimal colours (o) of maximum (m) C _{AB} for Q00, Y _w =100, Y _m =520_770														
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{ab}	i _d , λ _d	i _c , λ _c	Code			
1 405	32 562	57.89	−22.38	−19.16	29.46	0.5925	−0.8068	220.5	16 482	38 590	Cm			
7 435	32 562	58.38	−29.44	−4.98	29.86	0.475	−0.5611	189.5	17 488	−1 488c				
10 450	32 564	59.19	−34.99	7.32	35.75	0.3881	−0.3521	168.1	19 497	−1 497c				
11 460	33 566	60.58	−36.74	11.76	38.58	0.3728	−0.2816	162.2	20 502	−1 502c				
12 465	33 568	61.7	−38.14	15.8	41.28	0.3611	−0.2196	157.4	21 508	−1 508c				
14 470	34 570	62.97	−39.63	22.0	45.32	0.3499	−0.1264	150.9	24 522	−1 522c				
15 475	35 575	65.9	−39.82	25.39	47.22	0.3751	−0.0905	147.4	26 530	−1 530c	Gm			
16 480	36 582	71.11	−38.67	29.38	48.57	0.4354	−0.0625	142.7	27 539	−1 539c				
17 485	40 602	81.95	−31.75	35.68	47.76	0.5918	−0.0404	131.6	30 552	−1 552c				
17 490	−1 489c	94.93	−14.93	41.85	44.44	0.8219	−0.0349	109.6	33 565	11 455	max			
18 495	−1 494c	93.71	−13.86	42.13	44.35	0.8314	−0.0262	108.2	33 565	11 458				
20 500	−1 500c	90.31	−10.6	41.67	42.99	0.8619	−0.0144	104.2	33 567	12 463				
21 510	−1 509c	87.98	−8.35	40.94	41.78	0.8843	−0.0105	101.5	33 568	13 465				
23 520	−1 519c	81.84	−2.67	38.48	38.57	0.9466	−0.0056	93.9	34 571	14 470	Ym			
26 530	−1 530c	69.63	7.21	32.97	33.76	1.0829	−0.0022	77.6	35 576	15 475				
27 540	−1 539c	65.08	10.41	30.86	32.57	1.1393	−0.0016	71.3	35 578	15 477				
28 545	−1 544c	60.41	13.41	28.67	31.66	1.2014	−0.0012	64.9	36 580	15 478				
29 550	−1 549c	55.69	16.15	26.44	30.98	1.2693	−0.0009	58.5	36 582	15 479				
30 555	−1 554c	50.96	18.54	24.21	30.49	1.3431	−0.0007	52.5	36 584	16 480				
31 560	−1 559c	46.27	20.53	21.98	30.08	1.4231	−0.0006	46.9	37 587	16 481				
32 562	1 405	42.1	22.38	19.16	29.46	1.511	−0.0207	40.5	38 590	16 482	Rm			
32 562	7 435	41.61	29.44	4.98	29.86	1.6868	−0.3561	9.5	−1 488c	17 488				
32 564	10 450	40.8	34.99	−7.32	35.75	1.8369	−0.6552	348.1	−1 497c	19 497				
33 566	11 460	39.41	36.74	−11.76	38.58	1.9117	−0.7742	342.2	−1 502c	20 502				
33 568	12 465	38.29	38.14	−15.8	41.28	1.9752	−0.8885	337.4	−1 508c	21 508				
34 570	14 470	37.02	39.63	−22.0	45.32	2.0496	−1.07	330.9	−1 522c	24 522				
35 575	15 475	34.09	39.82	−25.39	47.22	2.1473	−1.2205	327.4	−1 530c	26 530	Mm			
36 582	16 480	28.88	38.67	−29.38	48.57	2.318	−1.493	322.7	−1 539c	27 539				
40 602	17 485	18.04	31.75	−35.68	47.76	2.739	−2.4531	311.6	−1 552c	30 552				
−1 489c	17 490	5.06	14.93	−41.85	44.44	3.9292	−8.7425	289.6	11 455	33 565	min			
−1 494c	18 495	6.28	13.86	−42.13	44.35	3.1842	−7.1782	288.2	11 458	33 565				
−1 500c	20 500	9.68	10.6	−41.66	42.99	2.0746	−4.7793	284.2	12 463	33 567				
−1 509c	21 510	12.01	8.35	−40.94	41.78	1.6748	−3.8842	281.5	13 465	33 568				
−1 519c	23 520	18.15	2.67	−38.48	38.57	1.1265	−2.5962	273.9	14 470	34 571	Bm			
−1 530c	26 530	30.36	−7.21	−32.97	33.76	0.7416	−1.562	257.6	15 475	35 576				
−1 539c	27 540	34.91	−10.41	−30.86	32.57	0.6809	−1.3598	251.3	15 477	35 578				
−1 544c	28 545	39.58	−13.41	−28.67	31.66	0.6402	−1.2003	244.9	15 478	36 580				
−1 549c	29 550	44.3	−16.15	−26.44	30.98	0.6148	−1.0727	238.5	15 479	36 582				
−1 554c	30 555	49.03	−18.54	−24.21	30.49	0.6011	−0.9695	232.5	16 480	36 584				
−1 559c	31 560	53.72	−20.53	−21.98	30.08	0.5971	−0.885	226.9	16 481	37 587				
380	770	100.0	0.0	0.0	0.01	0.9793	−0.4758	0.0						