

Ostwald optimal colours (o), maximum (m) C_{AB} for P60, $Y_N=0$, $Y_W=90$, $Y_m=520_770$

i_1, λ_1	i_2, λ_2	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
0 405	32 563	53.56	-55.49	-29.81	62.99	0.2242	-0.6965	208.2	16 483	38 590	Cm
6 435	32 563	54.12	-58.87	-14.43	60.61	0.2036	-0.5515	193.7	17 487	44 621	
10 450	33 565	54.2	-62.77	9.24	63.45	0.1754	-0.3329	171.6	19 497	-1 497c	
11 460	33 566	55.45	-63.36	16.11	65.38	0.1816	-0.2729	165.7	20 502	-1 502c	
13 465	33 568	56.12	-63.45	26.96	68.94	0.1864	-0.1779	156.9	22 513	-1 513c	
14 470	34 570	57.09	-62.96	31.76	70.52	0.1975	-0.1399	153.2	24 521	-1 521c	Gm
15 475	34 574	59.7	-61.44	37.12	71.78	0.227	-0.1072	148.8	25 529	-1 529c	
15 480	36 580	63.87	-59.47	40.6	72.01	0.2662	-0.1002	145.6	27 535	-1 535c	
17 485	39 595	70.8	-46.88	50.71	69.06	0.3738	-0.06	132.7	29 549	-1 549c	
18 490	-1 490c	85.0	-0.59	63.98	63.98	0.6358	-0.0418	90.5	33 566	11 459	max
19 495	-1 495c	83.76	2.0	64.01	64.04	0.6482	-0.036	88.2	33 567	12 461	
20 500	-1 500c	82.2	5.18	63.53	63.74	0.6639	-0.0316	85.3	33 568	12 464	
22 510	-1 510c	77.89	13.38	61.02	62.47	0.7074	-0.0264	77.6	34 570	13 469	
24 520	-1 520c	71.91	23.5	56.58	61.26	0.7694	-0.0247	67.4	34 572	14 473	Ym
25 530	-1 529c	68.43	28.79	53.83	61.05	0.807	-0.0248	61.8	34 574	15 475	
27 540	-1 539c	60.8	38.92	47.65	61.53	0.8947	-0.0262	50.7	35 578	15 478	
29 545	-1 545c	52.69	47.47	40.97	62.7	0.999	-0.0294	40.7	36 582	16 480	
29 550	-1 549c	52.69	47.47	40.97	62.7	0.999	-0.0294	40.7	36 582	16 480	
30 555	-1 554c	48.59	50.83	37.56	63.2	1.0571	-0.0316	36.4	36 584	16 481	
32 560	-1 560c	40.5	55.2	30.82	63.22	1.1839	-0.0376	29.1	37 589	16 483	
32 563	0 405	46.43	55.49	29.82	63.0	1.1167	-0.097	28.2	38 590	16 483	Rm
32 563	6 435	45.87	58.87	14.43	60.61	1.152	-0.2608	13.7	44 621	17 487	
33 565	10 450	45.79	62.76	-9.24	63.44	1.1869	-0.519	351.6	-1 497c	19 497	
33 566	11 460	44.54	63.35	-16.1	65.37	1.2076	-0.5989	345.7	-1 502c	20 502	
33 568	13 465	43.87	63.44	-26.95	68.92	1.217	-0.7253	336.9	-1 513c	22 513	
34 570	14 470	42.9	62.94	-31.75	70.5	1.2255	-0.7882	333.2	-1 521c	24 521	Mm
34 574	15 475	40.29	61.42	-37.11	71.76	1.2483	-0.8786	328.8	-1 529c	25 529	
36 580	15 480	36.12	59.44	-40.59	71.98	1.2969	-0.9799	325.6	-1 535c	27 535	
39 595	17 485	29.19	46.85	-50.68	69.03	1.2808	-1.2864	312.7	-1 549c	29 549	
-1 490c	18 490	14.99	0.59	-63.93	63.94	0.6546	-2.5507	270.5	11 459	33 566	min
-1 495c	19 495	16.23	-2.0	-63.97	64.0	0.5892	-2.3881	268.2	12 461	33 567	
-1 500c	20 500	17.79	-5.17	-63.49	63.71	0.5223	-2.2019	265.3	12 464	33 568	
-1 510c	22 510	22.1	-13.37	-60.99	62.44	0.3966	-1.7979	257.6	13 469	34 570	
-1 520c	24 520	28.08	-23.49	-56.56	61.24	0.304	-1.4253	247.4	14 473	34 572	Bm
-1 529c	25 530	31.56	-28.78	-53.81	61.03	0.2738	-1.2706	241.8	15 475	34 574	
-1 539c	27 540	39.19	-38.91	-47.64	61.52	0.2415	-1.0259	230.7	15 478	35 578	
-1 545c	29 545	47.3	-47.46	-40.96	62.7	0.2372	-0.8511	220.7	16 480	36 582	
-1 549c	29 550	47.3	-47.46	-40.96	62.7	0.2372	-0.8511	220.7	16 480	36 582	
-1 554c	30 555	51.4	-50.83	-37.55	63.2	0.2431	-0.7834	216.4	16 481	36 584	
-1 560c	32 560	59.49	-55.19	-30.81	63.21	0.2676	-0.6771	209.1	16 483	37 589	
W0 380	770	89.99	0.0	0.0	0.0	0.6386	-0.3345	0.0	$B_c=0,800$		
N0 380	770	3.59	0.0	0.0	0.0	0.6386	-0.3345	0.0	$x_c=0,110$		

Ostwald optimal colours (o), maximum (m) C_{AB} for P55, $Y_N=0$, $Y_W=90$, $Y_m=520_770$

i_1, λ_1	i_2, λ_2	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	53.53	−56.78	−30.35	64.39	0.2272	−0.6358	208.1	16 484	38 591	Cm
6 435	32 564	54.05	−59.71	−15.46	61.68	0.2097	−0.511	194.5	17 488	44 620	
9 450	33 565	54.21	−62.43	2.66	62.49	0.1909	−0.3619	177.5	18 494	−1 494c	
11 460	33 567	55.19	−63.65	15.72	65.56	0.1903	−0.2572	166.1	20 502	−1 502c	
13 465	33 568	55.8	−63.75	26.99	69.23	0.1945	−0.1688	157.0	22 513	−1 513c	
14 470	34 570	56.61	−63.23	31.9	70.83	0.2048	−0.1334	153.2	24 520	−1 520c	Gm
15 475	34 574	58.99	−61.89	37.32	72.27	0.2319	−0.1026	148.9	25 529	−1 529c	
16 480	36 580	62.08	−59.16	42.58	72.89	0.2703	−0.0789	144.2	27 536	−1 536c	
17 485	38 592	68.99	−49.75	50.52	70.91	0.3631	−0.0583	134.5	29 547	−1 547c	
17 490	−1 489c	86.27	−2.13	65.43	65.47	0.6417	−0.0467	91.8	33 566	11 456	max
19 495	−1 495c	84.12	2.46	66.23	66.28	0.6633	−0.0338	87.8	33 567	12 462	
19 500	−1 499c	84.12	2.46	66.23	66.28	0.6633	−0.0338	87.8	33 567	12 462	
21 510	−1 509c	80.75	9.28	64.9	65.56	0.6975	−0.0265	81.8	33 569	13 467	
24 520	−1 520c	72.63	23.67	59.0	63.57	0.7819	−0.0228	68.1	34 573	14 474	Ym
26 530	−1 530c	65.55	34.2	53.2	63.24	0.8603	−0.0231	57.2	35 576	15 477	
27 540	−1 539c	61.69	39.2	49.96	63.51	0.9057	−0.0238	51.8	35 578	15 479	
28 545	−1 544c	57.71	43.82	46.58	63.96	0.9553	−0.025	46.7	36 580	16 480	
30 550	−1 550c	49.55	51.43	39.61	64.91	1.0667	−0.0285	37.6	37 585	16 482	
30 555	−1 554c	49.55	51.43	39.61	64.91	1.0667	−0.0285	37.6	37 585	16 482	
32 560	−1 560c	41.43	56.07	32.63	64.87	1.1928	−0.0338	30.1	38 590	16 484	
32 564	1 405	46.46	56.79	30.35	64.39	1.1405	−0.0934	28.1	38 591	16 484	Rm
32 564	6 435	45.94	59.71	15.46	61.68	1.1714	−0.2341	14.5	44 620	17 488	
33 565	9 450	45.78	62.42	−2.66	62.48	1.197	−0.4097	357.5	−1 494c	18 494	
33 567	11 460	44.8	63.64	−15.71	65.55	1.2198	−0.5397	346.1	−1 502c	20 502	
33 568	13 465	44.19	63.73	−26.98	69.21	1.2284	−0.6552	337.0	−1 513c	22 513	
34 570	14 470	43.38	63.22	−31.89	70.81	1.2345	−0.7105	333.2	−1 520c	24 520	Mm
34 574	15 475	41.0	61.87	−37.3	72.25	1.2552	−0.7882	328.9	−1 529c	25 529	
36 580	16 480	37.91	59.14	−42.56	72.87	1.2755	−0.8827	324.2	−1 536c	27 536	
38 592	17 485	31.0	49.73	−50.5	70.88	1.2932	−1.1077	314.5	−1 547c	29 547	
−1 489c	17 490	13.72	2.13	−65.38	65.42	0.7137	−2.5011	271.8	11 456	33 566	min
−1 495c	19 495	15.87	−2.46	−66.19	66.24	0.5895	−2.2375	267.8	12 462	33 567	
−1 499c	19 500	15.87	−2.46	−66.19	66.24	0.5895	−2.2375	267.8	12 462	33 567	
−1 509c	21 510	19.24	−9.27	−64.87	65.53	0.4587	−1.8818	261.8	13 467	33 569	
−1 520c	24 520	27.36	−23.67	−58.98	63.55	0.3055	−1.3419	248.1	14 474	34 573	Bm
−1 530c	26 530	34.44	−34.19	−53.19	63.23	0.2545	−1.0701	237.2	15 477	35 576	
−1 539c	27 540	38.3	−39.19	−49.95	63.49	0.2422	−0.9635	231.8	15 479	35 578	
−1 544c	28 545	42.28	−43.82	−46.58	63.95	0.237	−0.8734	226.7	16 480	36 580	
−1 550c	30 550	50.44	−51.42	−39.6	64.91	0.2437	−0.7327	217.6	16 482	37 585	
−1 554c	30 555	50.44	−51.42	−39.6	64.91	0.2437	−0.7327	217.6	16 482	37 585	
−1 560c	32 560	58.56	−56.06	−32.62	64.87	0.2686	−0.6314	210.1	16 484	38 590	
W0 380	770	90.0	0.0	0.0	0.0	0.6516	−0.3454	0.0	$B_c=0,900$		
N0 380	770	3.6	0.0	0.0	0.0	0.6516	−0.3454	0.0	$x_c=0,110$		

Ostwald optimal colours (o), maximum (m) C_{AB} for P50, $Y_N=0$, $Y_W=90$, $Y_m=520_770$

i_1, λ_1	i_2, λ_2	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
0 405	33 565	52.86	−57.91	−31.51	65.93	0.2297	−0.5843	208.5	17 485	38 592	Cm
7 435	33 565	53.24	−61.26	−11.15	62.26	0.2077	−0.4296	190.3	18 490	−1 490c	
9 450	33 566	54.01	−62.94	1.64	62.96	0.2018	−0.3337	178.5	19 495	−1 495c	
11 460	33 568	54.89	−64.07	14.64	65.72	0.201	−0.2392	167.1	20 502	−1 502c	
12 465	33 569	55.73	−64.37	21.13	67.75	0.2059	−0.1942	161.8	21 507	−1 507c	
14 470	34 571	56.07	−63.61	30.87	70.7	0.2142	−0.1257	154.1	24 520	−1 520c	Gm
15 475	34 574	58.2	−62.46	36.17	72.18	0.2386	−0.0973	149.9	25 528	−1 528c	
16 480	35 579	61.34	−59.86	41.57	72.88	0.2775	−0.0748	145.2	27 536	−1 536c	
16 485	37 589	67.88	−54.19	47.21	71.87	0.3485	−0.0676	138.9	28 544	−1 544c	
17 490	47 636	83.91	−12.02	63.13	64.26	0.6106	−0.0449	100.7	33 565	−1 565c	
19 495	−1 495c	84.54	2.92	66.46	66.52	0.6817	−0.0314	87.4	33 568	12 462	max
20 500	−1 500c	83.11	5.92	66.17	66.43	0.6964	−0.0274	84.8	33 569	13 465	
21 510	−1 509c	81.32	9.56	65.35	66.04	0.7149	−0.0244	81.6	34 570	13 468	
24 520	−1 520c	73.48	23.79	59.75	64.31	0.7974	−0.0206	68.2	34 574	14 474	Ym
26 530	−1 530c	66.55	34.35	54.11	64.09	0.8744	−0.0207	57.5	35 577	15 478	
28 540	−1 540c	58.82	44.16	47.59	64.92	0.9682	−0.0222	47.1	36 581	16 481	
28 545	−1 544c	58.82	44.16	47.59	64.92	0.9682	−0.0222	47.1	36 581	16 481	
30 550	−1 550c	50.71	52.05	40.65	66.04	1.0784	−0.0252	37.9	37 585	16 483	
30 555	−1 554c	50.71	52.05	40.65	66.04	1.0784	−0.0252	37.9	37 585	16 483	
32 560	−1 560c	42.57	57.03	33.65	66.22	1.2037	−0.0297	30.5	38 590	17 485	
33 565	0 405	47.13	57.91	31.51	65.93	1.1594	−0.0784	28.5	38 592	17 485	Rm
33 565	7 435	46.75	61.25	11.15	62.26	1.192	−0.2504	10.3	−1 490c	18 490	
33 566	9 450	45.98	62.93	−1.64	62.95	1.2153	−0.3601	358.5	−1 495c	19 495	
33 568	11 460	45.1	64.06	−14.63	65.71	1.2361	−0.4757	347.1	−1 502c	20 502	
33 569	12 465	44.26	64.35	−21.12	67.73	1.2495	−0.5368	341.8	−1 507c	21 507	
34 571	14 470	43.92	63.59	−30.86	70.69	1.2471	−0.6269	334.1	−1 520c	24 520	Mm
34 574	15 475	41.79	62.44	−36.16	72.16	1.2656	−0.692	329.9	−1 528c	25 528	
35 579	16 480	38.65	59.85	−41.55	72.86	1.2872	−0.7759	325.2	−1 536c	27 536	
37 589	16 485	32.11	54.17	−47.2	71.85	1.3426	−0.9337	318.9	−1 544c	28 544	
47 636	17 490	16.08	12.02	−63.09	64.22	0.9668	−1.9149	280.7	−1 565c	33 565	
−1 495c	19 495	15.45	−2.91	−66.42	66.48	0.5924	−2.0652	267.4	12 462	33 568	min
−1 500c	20 500	16.88	−5.92	−66.14	66.4	0.5275	−1.9129	264.8	13 465	33 569	
−1 509c	21 510	18.67	−9.55	−65.32	66.01	0.4632	−1.7449	261.6	13 468	34 570	
−1 520c	24 520	26.51	−23.78	−59.73	64.29	0.3092	−1.2469	248.2	14 474	34 574	Bm
−1 530c	26 530	33.44	−34.35	−54.1	64.08	0.257	−0.9929	237.5	15 478	35 577	
−1 540c	28 540	41.17	−44.15	−47.59	64.92	0.2389	−0.8082	227.1	16 481	36 581	
−1 544c	28 545	41.17	−44.15	−47.59	64.92	0.2389	−0.8082	227.1	16 481	36 581	
−1 550c	30 550	49.28	−52.04	−40.65	66.04	0.2455	−0.6758	217.9	16 483	37 585	
−1 554c	30 555	49.28	−52.04	−40.65	66.04	0.2455	−0.6758	217.9	16 483	37 585	
−1 560c	32 560	57.42	−57.02	−33.65	66.21	0.2706	−0.5803	210.5	17 485	38 590	
W0 380	770	90.0	0.0	0.0	0.0	0.6679	−0.3459	0.0	$B_c=1,000$		
N0 380	770	3.6	0.0	0.0	0.0	0.6679	−0.3459	0.0	$x_c=0,110$		

Ostwald optimal colours (o), maximum (m) C _{AB} for P45, Y _N =0, Y _W =90, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y	A ₂	B ₂	C _{AB,2}	a ₂	b ₂	h _{xy,2}	i _d , λ _d	i _c , λ _c	Code		
1 405	33 566	52.74	−59.38	−30.21	66.63	0.2387	−0.5125	206.9	17 487	38 593	Cm		
7 435	33 567	53.09	−62.16	−11.75	63.26	0.2207	−0.3847	190.7	18 491	−1 491c			
10 450	33 568	53.63	−64.14	6.19	64.44	0.2106	−0.2621	174.4	19 499	−1 499c			
12 460	33 569	54.32	−64.78	18.31	67.32	0.212	−0.1816	164.2	21 507	−1 507c			
13 465	34 570	54.38	−64.69	23.43	68.81	0.2132	−0.1475	160.0	22 512	−1 512c			
13 470	34 571	55.8	−64.62	24.61	69.15	0.2258	−0.1438	159.1	22 514	−1 514c	Gm		
15 475	34 574	57.32	−63.19	33.61	71.58	0.248	−0.0909	151.9	25 528	−1 528c			
15 480	35 578	60.46	−62.17	36.24	71.96	0.2778	−0.0862	149.7	26 532	−1 532c			
17 485	37 587	64.69	−55.67	44.57	71.31	0.3448	−0.0536	141.3	28 544	−1 544c			
17 490	42 611	77.39	−33.06	55.17	64.32	0.5181	−0.0449	120.9	31 559	−1 559c			
19 495	−1 495c	85.02	3.36	64.4	64.49	0.7048	−0.0287	87.0	33 569	12 463	max		
20 500	−1 500c	83.68	6.25	64.26	64.56	0.7189	−0.0249	84.4	34 570	13 466			
22 510	−1 510c	79.89	13.94	62.4	63.94	0.7589	−0.0201	77.4	34 572	14 471			
24 520	−1 520c	74.47	23.79	58.56	63.21	0.8168	−0.0182	67.8	34 574	15 475	Ym		
26 530	−1 530c	67.75	34.4	53.31	63.45	0.8921	−0.0181	57.1	35 578	15 479			
27 540	−1 539c	64.04	39.56	50.31	64.0	0.9361	−0.0185	51.8	35 579	16 480			
29 545	−1 545c	56.19	48.83	43.86	65.64	1.0366	−0.0203	41.9	36 583	16 483			
29 550	−1 549c	56.19	48.83	43.86	65.64	1.0366	−0.0203	41.9	36 583	16 483			
30 555	−1 554c	52.13	52.66	40.5	66.44	1.0931	−0.0216	37.5	37 585	16 484			
31 560	−1 559c	48.05	55.78	37.11	67.0	1.1534	−0.0233	33.6	37 588	17 485			
33 566	1 405	47.25	59.38	30.21	66.63	1.1918	−0.0716	26.9	38 593	17 487	Rm		
33 567	7 435	46.9	62.15	11.75	63.26	1.219	−0.213	10.7	−1 491c	18 491			
33 568	10 450	46.36	64.13	−6.19	64.43	1.2423	−0.3528	354.4	−1 499c	19 499			
33 569	12 460	45.67	64.77	−18.3	67.31	1.2562	−0.4499	344.2	−1 507c	21 507			
34 570	13 465	45.61	64.68	−23.42	68.79	1.2563	−0.4909	340.0	−1 512c	22 512			
34 571	13 470	44.19	64.61	−24.61	69.14	1.2738	−0.5067	339.1	−1 514c	22 514	Mm		
34 574	15 475	42.67	63.17	−33.6	71.56	1.2812	−0.5905	331.9	−1 528c	25 528			
35 578	15 480	39.53	62.15	−36.23	71.94	1.3179	−0.6374	329.7	−1 532c	26 532			
37 587	17 485	35.3	55.65	−44.55	71.29	1.3196	−0.7632	321.3	−1 544c	28 544			
42 611	17 490	22.6	33.05	−55.15	64.3	1.2738	−1.1914	300.9	−1 559c	31 559			
−1 495c	19 495	14.97	−3.36	−64.37	64.46	0.5992	−1.8674	267.0	12 463	33 569	min		
−1 500c	20 500	16.31	−6.25	−64.23	64.53	0.5356	−1.7356	264.4	13 466	34 570			
−1 510c	22 510	20.1	−13.94	−62.38	63.92	0.4116	−1.4324	257.4	14 471	34 572			
−1 520c	24 520	25.52	−23.79	−58.55	63.19	0.3161	−1.1384	247.8	15 475	34 574	Bm		
−1 530c	26 530	32.24	−34.39	−53.3	63.43	0.2622	−0.9054	237.1	15 479	35 578			
−1 539c	27 540	35.95	−39.55	−50.31	63.99	0.2489	−0.813	231.8	16 480	35 579			
−1 545c	29 545	43.8	−48.82	−43.86	65.63	0.2432	−0.6682	221.9	16 483	36 583			
−1 549c	29 550	43.8	−48.82	−43.86	65.63	0.2432	−0.6682	221.9	16 483	36 583			
−1 554c	30 555	47.86	−52.66	−40.5	66.43	0.2489	−0.6119	217.5	16 484	37 585			
−1 559c	31 560	51.94	−55.78	−37.11	66.99	0.2595	−0.5639	213.6	17 485	37 588			
W0 380	770	90.0	0.0	0.0	0.0	0.689	−0.3346	0.0	B _c =1,100				

Ostwald optimal colours (o), maximum (m) C _{AB} for P40, Y _N =0, Y _W =90, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y	A ₂	B ₂	C _{AB,2}	a ₂	b ₂	h _{xy,2}	i _d , λ _d	i _c , λ _c	Code		
0	405	33 568	52.58	−61.08	−30.97	68.48	0.2523	−0.4399	206.8	17 488	38 594	Cm	
7	435	33 568	52.87	−63.39	−13.02	64.71	0.2374	−0.3344	191.6	18 493	−1 493c		
10	450	33 569	53.33	−65.08	4.67	65.25	0.2288	−0.2317	175.8	19 499	−1 499c		
12	460	34 570	53.28	−65.45	16.31	67.45	0.2256	−0.1644	166.0	21 507	−1 507c		
13	465	34 571	53.83	−65.29	21.98	68.89	0.2318	−0.133	161.3	22 512	−1 512c		
14	470	34 572	54.75	−64.86	27.16	70.32	0.243	−0.106	157.2	23 519	−1 519c	Gm	
14	475	34 574	56.7	−64.9	28.8	71.0	0.259	−0.1023	156.0	24 522	−1 522c		
15	480	35 578	58.85	−63.39	34.22	72.04	0.286	−0.0797	151.6	26 531	−1 531c		
17	485	37 585	62.11	−58.76	42.03	72.25	0.3384	−0.0504	144.4	28 543	−1 543c		
17	490	40 600	71.73	−46.26	50.11	68.2	0.4589	−0.0437	132.7	30 554	−1 554c		
19	495	−1 495c	85.57	3.75	64.8	64.91	0.7345	−0.0256	86.6	34 571	12 464	max	
20	500	−1 500c	84.33	6.51	64.82	65.15	0.7478	−0.0221	84.2	34 571	13 467		
21	510	−1 509c	82.76	9.9	64.33	65.08	0.7648	−0.0195	81.2	34 572	13 469		
24	520	−1 520c	75.67	23.61	59.75	64.25	0.8417	−0.0157	68.4	35 575	15 476	Ym	
26	530	−1 530c	69.21	34.25	54.74	64.58	0.9149	−0.0153	57.9	35 578	16 480		
27	540	−1 539c	65.61	39.51	51.84	65.18	0.9578	−0.0155	52.6	36 580	16 481		
29	545	−1 545c	57.91	49.13	45.51	66.97	1.0562	−0.0168	42.8	36 584	16 484		
29	550	−1 549c	57.91	49.13	45.51	66.97	1.0562	−0.0168	42.8	36 584	16 484		
31	555	−1 555c	49.83	56.59	38.77	68.6	1.1712	−0.0192	34.4	37 588	17 486		
32	560	−1 560c	45.75	59.17	35.36	68.93	1.2342	−0.0208	30.8	38 591	17 487		
33	568	0 405	47.41	61.08	30.97	68.48	1.2322	−0.0576	26.8	38 594	17 488	Rm	
33	568	7 435	47.12	63.39	13.02	64.71	1.255	−0.1736	11.6	−1 493c	18 493		
33	569	10 450	46.66	65.07	−4.67	65.24	1.2747	−0.2894	355.8	−1 499c	19 499		
34	570	12 460	46.71	65.44	−16.31	67.44	1.2773	−0.3661	346.0	−1 507c	21 507		
34	571	13 465	46.16	65.28	−21.97	68.88	1.2826	−0.4051	341.3	−1 512c	22 512		
34	572	14 470	45.24	64.85	−27.16	70.3	1.2902	−0.4434	337.2	−1 519c	23 519	Mm	
34	574	14 475	43.29	64.88	−28.79	70.99	1.3163	−0.4633	336.0	−1 522c	24 522		
35	578	15 480	41.14	63.38	−34.22	72.03	1.3331	−0.5146	331.6	−1 531c	26 531		
37	585	17 485	37.88	58.75	−42.02	72.23	1.3372	−0.5999	324.4	−1 543c	28 543		
40	600	17 490	28.26	46.25	−50.09	68.18	1.3715	−0.804	312.7	−1 554c	30 554		
−1 495c	19 495	14.42	−3.75	−64.77	64.88	0.6128	−1.6404	266.6	12 464	34 571	min		
−1 500c	20 500	15.66	−6.51	−64.79	65.12	0.5506	−1.5316	264.2	13 467	34 571			
−1 509c	21 510	17.23	−9.89	−64.3	65.06	0.4872	−1.4065	261.2	13 469	34 572			
−1 520c	24 520	24.32	−23.61	−59.74	64.24	0.3286	−1.0143	248.4	15 476	35 575	Bm		
−1 530c	26 530	30.78	−34.25	−54.73	64.57	0.2718	−0.8058	237.9	16 480	35 578			
−1 539c	27 540	34.38	−39.5	−51.83	65.17	0.2573	−0.7225	232.6	16 481	36 580			
−1 545c	29 545	42.08	−49.12	−45.5	66.96	0.25	−0.5913	222.8	16 484	36 584			
−1 549c	29 550	42.08	−49.12	−45.5	66.96	0.25	−0.5913	222.8	16 484	36 584			
−1 555c	31 555	50.16	−56.59	−38.77	68.6	0.2657	−0.4965	214.4	17 486	37 588			
−1 560c	32 560	54.24	−59.17	−35.36	68.93	0.2805	−0.4593	210.8	17 487	38 591			
W0	380	770	90.0	0.0	0.0	0.0	0.7169	−0.3362	0.0	B _c =1,300			
N0	380	770	3.6	0.0	0.0	0.0	0.7169	−0.3362	0.0	x _c =0,110			

Ostwald optimal colours (o), maximum (m) C_{AB} for P35, $Y_N=0$, $Y_W=90$, $Y_m=520_770$													
i_1, λ_1	i_2, λ_2	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code		
1	405	34 570	51.69	-63.13	-35.29	72.32	0.2662	-0.3614	209.2	18 490	39 596	Cm	
7	435	34 570	51.92	-64.77	-16.95	66.95	0.2557	-0.2822	194.6	18 494	47 638		
9	450	34 571	52.37	-65.67	-4.14	65.8	0.2531	-0.2272	183.6	19 498	-1 498c		
12	460	34 572	52.73	-66.31	15.98	68.21	0.2517	-0.1423	166.4	21 507	-1 507c		
12	465	34 572	53.37	-66.38	16.58	68.42	0.2572	-0.1406	165.9	21 508	-1 508c		
14	470	34 573	53.91	-65.92	28.22	71.71	0.2656	-0.0933	156.8	23 519	-1 519c	Gm	
14	475	35 575	54.86	-65.95	29.11	72.1	0.2739	-0.0917	156.1	24 520	-1 520c		
15	480	35 578	57.07	-64.82	35.44	73.88	0.3003	-0.0716	151.3	26 530	-1 530c		
17	485	36 583	59.83	-61.09	44.11	75.35	0.3463	-0.0458	144.1	28 542	-1 542c		
18	490	38 593	66.26	-52.83	52.25	74.3	0.4358	-0.0344	135.3	30 552	-1 552c		
19	495	52 661	85.38	0.79	71.92	71.92	0.7584	-0.0224	89.3	34 572	12 460	max	
20	500	-1 500c	85.09	6.62	72.97	73.27	0.7859	-0.0191	84.8	34 573	13 468		
22	510	-1 510c	81.87	13.69	71.75	73.05	0.8216	-0.0149	79.1	34 574	14 473		
23	520	-1 519c	79.68	18.17	70.25	72.56	0.8459	-0.0137	75.4	35 576	15 475	Ym	
26	530	-1 530c	71.0	33.76	63.03	71.5	0.9449	-0.0124	61.8	35 579	16 481		
27	540	-1 539c	67.55	39.12	59.94	71.58	0.9864	-0.0125	56.8	36 581	16 483		
29	545	-1 545c	60.08	49.16	53.07	72.34	1.082	-0.0133	47.1	37 585	17 486		
29	550	-1 549c	60.08	49.16	53.07	72.34	1.082	-0.0133	47.1	37 585	17 486		
31	555	-1 555c	52.1	57.27	45.63	73.23	1.1945	-0.015	38.5	37 589	17 488		
32	560	-1 560c	48.02	60.23	41.81	73.33	1.2564	-0.0161	34.7	38 591	17 489		
34	570	1 405	48.3	63.13	35.29	72.32	1.2775	-0.0473	29.2	39 596	18 490	Rm	
34	570	7 435	48.07	64.77	16.95	66.95	1.2936	-0.1313	14.6	47 638	18 494		
34	571	9 450	47.62	65.66	4.14	65.8	1.3063	-0.1903	3.6	-1 498c	19 498		
34	572	12 460	47.26	66.3	-15.97	68.2	1.3158	-0.2847	346.4	-1 507c	21 507		
34	572	12 465	46.62	66.37	-16.58	68.41	1.3242	-0.2887	345.9	-1 508c	21 508		
34	573	14 470	46.08	65.91	-28.21	71.7	1.3269	-0.3457	336.8	-1 519c	23 519	Mm	
35	575	14 475	45.13	65.94	-29.11	72.08	1.3392	-0.353	336.1	-1 520c	24 520		
35	578	15 480	42.92	64.81	-35.43	73.87	1.3587	-0.3931	331.3	-1 530c	26 530		
36	583	17 485	40.16	61.07	-44.1	75.34	1.3631	-0.4537	324.1	-1 542c	28 542		
38	593	18 490	33.73	52.81	-52.23	74.28	1.3809	-0.5537	315.3	-1 552c	30 552		
52	661	19 495	14.61	-0.79	-71.89	71.9	0.733	-1.3026	269.3	12 460	34 572	min	
-1	500c	20 500	14.9	-6.62	-72.94	73.24	0.577	-1.2974	264.8	13 468	34 573		
-1	510c	22 510	18.12	-13.68	-71.73	73.03	0.4527	-1.0891	259.1	14 473	34 574		
-1	519c	23 520	20.31	-18.16	-70.23	72.55	0.3971	-0.9778	255.4	15 475	35 576	Bm	
-1	530c	26 530	28.99	-33.75	-63.02	71.49	0.289	-0.6927	241.8	16 481	35 579		
-1	539c	27 540	32.44	-39.11	-59.93	71.57	0.2724	-0.6202	236.8	16 483	36 581		
-1	545c	29 545	39.91	-49.16	-53.07	72.34	0.2621	-0.5051	227.1	17 486	37 585		
-1	549c	29 550	39.91	-49.16	-53.07	72.34	0.2621	-0.5051	227.1	17 486	37 585		
-1	555c	31 555	47.89	-57.27	-45.63	73.23	0.2764	-0.4214	218.5	17 488	37 589		
-1	560c	32 560	51.97	-60.23	-41.81	73.33	0.2911	-0.3884	214.7	17 489	38 591		
W0	380	770	89.99	0.0	0.0	0.0	0.7547	-0.3774	0.0	$B_c=1,800$			
N0	380	770	3.59	0.0	0.0	0.0	0.7547	-0.3774	0.0	$x_c=0,110$			

Ostwald optimal colours (o), maximum (m) C _{AB} for P30, Y _N =0, Y _W =90, Y _m =520_770												
i ₁ , λ ₁	i ₂ , λ ₂	Y	A ₂	B ₂	C _{AB,2}	a ₂	b ₂	h _{xy,2}	i _d , λ _d	i _c , λ _c	Code	
0	405	34 573	51.22	−65.33	−37.89	75.53	0.2976	−0.2765 210.1	18 493	39 598	Cm	
6	435	34 573	51.43	−66.2	−25.51	70.94	0.293	−0.2375 201.0	19 495	42 612		
10	450	34 573	51.68	−67.42	−0.77	67.43	0.2859	−0.1605 180.6	20 502	−1 502c		
12	460	34 574	52.01	−67.71	13.44	69.03	0.2871	−0.1168 168.7	21 508	−1 508c		
13	465	34 574	52.35	−67.68	20.21	70.63	0.2907	−0.0963 163.3	22 512	−1 512c		
14	470	35 575	52.26	−67.27	25.74	72.03	0.293	−0.0793 159.0	23 518	−1 518c	Gm	
15	475	35 576	53.17	−66.64	31.36	73.65	0.3065	−0.0637 154.7	25 525	−1 525c		
16	480	35 579	54.74	−65.73	36.74	75.3	0.3276	−0.0507 150.7	26 533	−1 533c		
17	485	36 582	56.86	−63.87	41.87	76.37	0.3585	−0.0403 146.7	28 540	−1 540c		
18	490	37 589	61.42	−59.4	48.79	76.87	0.421	−0.031 140.6	29 549	−1 549c		
19	495	41 606	71.0	−42.77	60.17	73.82	0.5669	−0.0225 125.4	32 561	−1 561c		
20	500	−1 500c	85.97	6.47	76.52	76.79	0.838	−0.0157 85.1	35 575	13 469	max	
21	510	−1 509c	84.73	9.43	76.55	77.13	0.8524	−0.0136 82.9	35 576	14 472		
24	520	−1 520c	78.86	22.1	72.93	76.21	0.9199	−0.0101 73.1	35 578	15 479	Ym	
25	530	−1 529c	76.2	27.26	70.7	75.77	0.9509	−0.0097 68.9	36 580	16 481		
28	540	−1 540c	66.53	43.48	61.8	75.57	1.0692	−0.0095 54.8	36 584	17 486		
29	545	−1 545c	62.86	48.62	58.28	75.9	1.1172	−0.0098 50.1	37 586	17 488		
30	550	−1 550c	59.03	53.38	54.56	76.33	1.1695	−0.0102 45.6	37 588	17 489		
31	555	−1 555c	55.07	57.57	50.7	76.72	1.226	−0.0108 41.3	38 590	18 490		
32	560	−1 560c	51.03	61.04	46.74	76.88	1.2863	−0.0116 37.4	38 592	18 491		
34	573	0 405	48.77	65.33	37.89	75.52	1.3436	−0.0338 30.1	39 598	18 493	Rm	
34	573	6 435	48.56	66.19	25.51	70.94	1.353	−0.0741 21.0	42 612	19 495		
34	573	10 450	48.31	67.41	0.77	67.42	1.3659	−0.1555 0.6	−1 502c	20 502		
34	574	12 460	47.98	67.7	−13.43	69.02	1.3722	−0.2029 348.7	−1 508c	21 508		
34	574	13 465	47.64	67.67	−20.2	70.62	1.376	−0.226 343.3	−1 512c	22 512		
35	575	14 470	47.73	67.25	−25.74	72.01	1.3714	−0.2444 339.0	−1 518c	23 518	Mm	
35	576	15 475	46.82	66.62	−31.35	73.64	1.377	−0.2653 334.7	−1 525c	25 525		
35	579	16 480	45.25	65.71	−36.73	75.28	1.3887	−0.288 330.7	−1 533c	26 533		
36	582	17 485	43.13	63.86	−41.86	76.36	1.4	−0.3134 326.7	−1 540c	28 540		
37	589	18 490	38.57	59.38	−48.78	76.85	1.4237	−0.3605 320.6	−1 549c	29 549		
41	606	19 495	28.99	42.76	−60.15	73.8	1.3978	−0.4901 305.4	−1 561c	32 561		
−1 500c	20 500	14.02	−6.47	−76.5	76.77	0.6231	−1.0308 265.1	13 469	35 575	min		
−1 509c	21 510	15.26	−9.43	−76.53	77.11	0.5608	−0.9601 262.9	14 472	35 576			
−1 520c	24 520	21.13	−22.1	−72.92	76.2	0.3895	−0.7102 253.1	15 479	35 578	Bm		
−1 529c	25 530	23.79	−27.26	−70.69	75.76	0.3495	−0.6335 248.9	16 481	36 580			
−1 540c	28 540	33.46	−43.48	−61.8	75.56	0.2881	−0.4536 234.8	17 486	36 584			
−1 545c	29 545	37.13	−48.62	−58.28	75.9	0.284	−0.4092 230.1	17 488	37 586			
−1 550c	30 550	40.96	−53.38	−54.56	76.33	0.2866	−0.3712 225.6	17 489	37 588			
−1 555c	31 555	44.92	−57.57	−50.7	76.72	0.2951	−0.3387 221.3	18 490	38 590			
−1 560c	32 560	48.96	−61.05	−46.74	76.89	0.3091	−0.3109 217.4	18 491	38 592			
W0	380	770	90.0	0.0	0.0	0.0	0.8078	−0.3954 0.0	B _c =2,500			
N0	380	770	3.6	0.0	0.0	0.0	0.8078	−0.3954 0.0	x _c =0,110			

Ostwald optimal colours (o), maximum (m) C_{AB} for P25, $Y_N=0$, $Y_W=90$, $Y_m=520_770$

i_1, λ_1	i_2, λ_2	Y	A_2	B_2	$C_{AB,2}$	a_2	b_2	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
1 405	35 576	49.8	-67.85	-38.91	78.22	0.3406	-0.1908	209.8	19 497	40 601	Cm
6 435	35 576	49.94	-68.31	-28.79	74.13	0.3385	-0.1686	202.8	19 499	42 611	
10 450	35 577	50.11	-69.03	-5.95	69.29	0.3346	-0.1192	184.9	20 504	-1 504c	
11 460	35 577	50.41	-69.16	1.15	69.17	0.3369	-0.1038	179.0	21 506	-1 506c	
13 465	35 577	50.55	-69.08	14.79	70.65	0.3391	-0.0747	167.9	22 513	-1 513c	
14 470	35 578	50.92	-68.88	21.02	72.02	0.3445	-0.0617	163.0	23 518	-1 518c	Gm
15 475	35 579	51.52	-68.54	26.66	73.55	0.3535	-0.0504	158.7	25 525	-1 525c	
16 480	36 580	51.92	-67.93	31.22	74.76	0.3624	-0.0413	155.3	26 531	-1 531c	
17 485	36 582	53.69	-66.67	36.33	75.93	0.3889	-0.0331	151.4	27 539	-1 539c	
18 490	37 586	56.27	-64.51	41.61	76.76	0.4271	-0.0264	147.1	29 546	-1 546c	
18 495	38 594	62.51	-59.86	47.71	76.55	0.5025	-0.0238	141.4	30 553	-1 553c	
20 500	44 620	75.83	-29.14	64.86	71.11	0.7319	-0.0138	114.1	34 570	-1 570c	
21 510	-1 509c	85.96	8.51	76.33	76.8	0.9252	-0.0103	83.6	35 578	14 474	max
24 520	-1 520c	81.0	20.17	74.16	76.85	0.9852	-0.0073	74.7	36 581	16 481	Ym
25 530	-1 529c	78.68	25.13	72.39	76.63	1.0134	-0.0068	70.8	36 582	16 484	
28 540	-1 540c	69.94	41.46	64.68	76.83	1.1227	-0.0063	57.3	37 586	17 489	
28 545	-1 544c	69.94	41.46	64.68	76.83	1.1227	-0.0063	57.3	37 586	17 489	
29 550	-1 549c	66.52	46.92	61.45	77.32	1.1678	-0.0064	52.6	37 588	18 491	
30 555	-1 554c	62.89	52.12	57.98	77.97	1.2172	-0.0066	48.0	37 589	18 492	
32 560	-1 560c	55.14	61.05	50.47	79.22	1.3285	-0.0073	39.5	38 594	18 494	
35 576	1 405	50.19	67.85	38.91	78.21	1.4263	-0.0225	29.8	40 601	19 497	Rm
35 576	6 435	50.05	68.31	28.78	74.13	1.4315	-0.0441	22.8	42 611	19 499	
35 577	10 450	49.88	69.02	5.95	69.28	1.4391	-0.0934	4.9	-1 504c	20 504	
35 577	11 460	49.58	69.15	-1.15	69.16	1.4435	-0.1088	359.0	-1 506c	21 506	
35 577	13 465	49.44	69.07	-14.79	70.64	1.4445	-0.1387	347.9	-1 513c	22 513	
35 578	14 470	49.08	68.87	-21.02	72.01	1.4469	-0.1526	343.0	-1 518c	23 518	Mm
35 579	15 475	48.47	68.53	-26.65	73.53	1.4512	-0.1658	338.7	-1 525c	25 525	
36 580	16 480	48.07	67.92	-31.22	74.75	1.4508	-0.1765	335.3	-1 531c	26 531	
36 582	17 485	46.3	66.66	-36.33	75.92	1.4615	-0.1911	331.4	-1 539c	27 539	
37 586	18 490	43.72	64.49	-41.6	76.75	1.4757	-0.2092	327.1	-1 546c	29 546	
38 594	18 495	37.48	59.85	-47.7	76.54	1.5243	-0.2439	321.4	-1 553c	30 553	
44 620	20 500	24.16	29.13	-64.85	71.1	1.3679	-0.3964	294.1	-1 570c	34 570	
-1 509c	21 510	14.03	-8.51	-76.32	76.79	0.6431	-0.694	263.6	14 474	35 578	min
-1 520c	24 520	18.99	-20.17	-74.15	76.85	0.4608	-0.5283	254.7	16 481	36 581	Bm
-1 529c	25 530	21.31	-25.12	-72.38	76.62	0.4141	-0.4734	250.8	16 484	36 582	
-1 540c	28 540	30.05	-41.46	-64.68	76.83	0.3338	-0.339	237.3	17 489	37 586	
-1 544c	28 545	30.05	-41.46	-64.68	76.83	0.3338	-0.339	237.3	17 489	37 586	
-1 549c	29 550	33.47	-46.92	-61.45	77.32	0.3249	-0.3048	232.6	18 491	37 588	
-1 554c	30 555	37.1	-52.13	-57.98	77.97	0.3236	-0.2753	228.0	18 492	37 589	
-1 560c	32 560	44.85	-61.06	-50.47	79.22	0.3411	-0.228	219.5	18 494	38 594	
W0 380	770	90.0	0.0	0.0	0.0	0.8856	-0.3935	0.0	$B_c=3,700$		
N0 380	770	3.6	0.0	0.0	0.0	0.8856	-0.3935	0.0	$x_c=0,110$		