

Ostwald optimal colours (o) of maximum (m) C_{AB,10} for D65, 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	31 556	79.94	−66.31	−34.08	74.56	0.1807	−0.1034	207.2	15 476	37 585	Cm
6 435	31 557	80.42	−82.6	−17.8	84.5	0.1724	−0.0949	192.1	16 480	44 621	
10 450	31 559	80.48	−108.29	14.97	109.32	0.1591	−0.078	172.1	18 491	−1 491c	
11 460	32 562	81.44	−111.37	27.38	114.69	0.1581	−0.0717	166.1	19 498	−1 498c	
12 465	33 565	82.34	−112.77	40.26	119.75	0.1579	−0.0653	160.3	21 506	−1 506c	
14 470	34 570	83.48	−109.79	65.41	127.8	0.1601	−0.053	149.2	24 522	−1 522c	
15 475	35 579	86.33	−94.64	81.3	124.77	0.169	−0.0462	139.3	26 533	−1 533c	Gm
16 480	41 606	92.55	−53.33	102.14	115.23	0.1907	−0.0389	117.5	30 550	−1 550c	
16 485	−1 484c	96.94	−20.21	109.71	111.55	0.2063	−0.0374	100.4	32 560	10 454	
18 490	−1 490c	95.61	−14.83	124.45	125.34	0.2086	−0.0302	96.7	32 562	11 459	max
19 495	−1 495c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32 563	12 461	
19 500	−1 499c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32 563	12 461	
22 510	−1 510c	91.28	2.92	142.55	142.58	0.2166	−0.0195	88.8	33 566	13 466	
23 520	−1 519c	89.77	8.54	144.07	144.32	0.2192	−0.0174	86.6	33 568	13 468	Ym
26 530	−1 530c	84.06	27.32	142.33	144.93	0.2288	−0.0115	79.1	34 573	14 472	
27 540	−1 539c	81.79	33.86	139.63	143.68	0.2325	−0.0095	76.3	35 576	14 473	
28 545	−1 544c	79.35	40.37	136.19	142.05	0.2363	−0.0075	73.4	35 578	14 474	
29 550	−1 549c	76.75	46.79	132.12	140.16	0.2404	−0.0054	70.4	36 580	15 475	
31 555	−1 555c	71.13	58.79	122.64	136.0	0.2489	0.0	64.3	37 586	15 476	
32 560	10 451	69.5	84.42	−15.9	85.9	0.2645	−0.095	349.3	−1 492c	18 492	
31 556	0 405	71.85	57.81	111.35	125.47	0.2481	−0.0221	62.5	37 585	15 476	Rm
31 557	6 435	71.27	68.77	29.56	74.86	0.2546	−0.0689	23.2	44 621	16 480	
31 559	10 450	71.2	81.9	−15.15	83.29	0.2621	−0.0944	349.5	−1 491c	18 491	
32 562	11 460	69.98	86.63	−25.21	90.22	0.2655	−0.1003	343.7	−1 498c	19 498	
33 565	12 465	68.81	90.56	−33.85	96.68	0.2685	−0.1056	339.5	−1 506c	21 506	
34 570	14 470	67.22	93.6	−46.02	104.3	0.2714	−0.1132	333.8	−1 522c	24 522	
35 579	15 475	62.81	97.27	−56.68	112.58	0.2768	−0.1215	329.7	−1 533c	26 533	Mm
41 606	16 480	49.57	94.8	−81.7	125.15	0.2874	−0.1477	319.2	−1 550c	30 550	
−1 484c	16 485	33.36	73.3	−109.63	131.88	0.2894	−0.1962	303.7	10 454	32 560	
−1 490c	18 490	39.48	47.93	−101.69	112.42	0.2584	−0.1769	295.2	11 459	32 562	min
−1 495c	19 495	42.69	34.2	−96.93	102.79	0.2443	−0.1679	289.4	12 461	32 563	
−1 499c	19 500	42.69	34.2	−96.93	102.79	0.2443	−0.1679	289.4	12 461	32 563	
−1 510c	22 510	52.84	−7.33	−80.67	81.0	0.2099	−0.144	264.8	13 466	33 566	
−1 519c	23 520	56.28	−19.89	−74.95	77.55	0.2014	−0.1373	255.1	13 468	33 568	Bm
−1 530c	26 530	66.39	−49.47	−57.84	76.11	0.1852	−0.1206	229.4	14 472	34 573	
−1 539c	27 540	69.54	−55.96	−52.46	76.71	0.1825	−0.1162	223.1	14 473	35 576	
−1 544c	28 545	72.53	−60.74	−47.32	77.0	0.1809	−0.1123	217.9	14 474	35 578	
−1 549c	29 550	75.38	−63.87	−42.44	76.68	0.1803	−0.1088	213.6	15 475	36 580	
−1 555c	31 555	80.53	−65.58	−33.56	73.67	0.1813	−0.103	207.1	15 476	37 586	
10 451	32 560	81.82	−103.91	14.76	104.95	0.1621	−0.0782	171.9	18 492	−1 492c	
380	770	100.0	0.0	0.0	0.0	0.2152	−0.0857	0.0			