

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	A	B	C _{AB}	a	b	R _{ab}	i ₄ , λ ₄	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	35.16	-1 496c	19 496					
33 565	12 460	39.67	36.45	-12.66	38.58	1.869	-0.7547	34.0	-1 505c	21 505					
33 567	12 465	38.33	36.65	-13.24	38.97	1.9065	-0.7811	34.01	-1 506c	21 506					
33 569	14 470	37.27	38.14	-19.32	42.76	1.9738	-0.9541	33.31	-1 520c	24 520					
34 573	15 475	34.7	38.28	-22.47	44.39	2.0536	-1.083	32.95	-1 528c	25 528	Mm				
36 580	16 480	30.04	37.48	-26.04	45.64	2.1981	-1.3025	32.52	-1 537c	27 537					
39 595	17 485	21.24	32.73	-31.0	45.09	2.4913	-1.8951	31.65	-1 548c	29 548					
-1 490	18 490	6.19	12.06	-38.4	40.25	2.899	-6.6372	28.74	11 459	33 565	min				
-1 495c	19 495	7.69	10.68	-38.39	39.85	2.3392	-5.4245	28.55	12 462	33 566					
-1 500c	20 500	9.57	8.91	-38.07	39.1	1.8814	-4.4105	28.31	12 464	33 567					
-1 510c	22 510	14.72	4.15	-36.48	36.72	1.2328	-2.9143	27.65	13 469	33 569					
-1 519c	23 520	18.01	1.26	-35.24	35.26	1.0204	-2.3925	27.20	14 471	34 570	Bm				
-1 529c	25 530	25.95	-5.15	-32.02	32.43	0.7516	-1.6603	26.08	15 475	34 573					
-1 539c	27 540	35.09	-11.57	-28.16	30.44	0.6205	-1.238	24.7	15 478	35 577					
-1 544c	28 545	39.86	-14.5	-26.11	29.87	0.5865	-1.0906	24.09	15 479	35 579					
-1 549c	29 550	44.73	-17.18	-24.01	29.53	0.5663	-0.9725	23.44	16 480	36 582					
-1 554c	30 555	49.59	-19.49	-21.91	29.33	0.5572	-0.8774	22.83	16 481	36 584					
-1 560c	32 560	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	21.80	16 483	37 589					
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0							

1-00000-1.0

BE340-7N, 16

TUB-test chart BE34; CIE (x, y) and chromatic values (A₁, B₁)

Ostwald optimal colours for illuminant D65; diagram for illuminant D65, Y_w=100

