

Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, Y _w =100, Y _m =520, 770															
i, λ _i	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	40.8	-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	287.4	11 459 33 565	min							
-1 495 19 495 7.69	10.68	-38.39	39.85	2.3392	-5.4245	285.5	12 462 33 566								
-1 500 20 500 9.57	8.91	-38.07	39.1	1.8814	-4.4105	283.1	12 464 33 567								
-1 510 22 510 14.72	4.15	-36.48	36.72	1.2328	-2.9143	276.5	13 469 33 569								
-1 519 23 520 18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471 34 570	Bm							
-1 529 25 530 25.95	-5.15	-32.02	32.43	0.7516	-1.6603	260.8	15 475 34 573								
-1 539 27 540 35.09	-11.57	-28.16	30.44	0.6205	-1.238	247.6	15 478 35 577								
-1 544 28 545 39.86	-14.5	-26.11	29.87	0.5865	-1.0906	240.9	15 479 35 579								
-1 549 29 550 44.73	-17.18	-24.01	29.53	0.5663	-0.9725	234.4	16 480 36 582								
-1 554 30 555 49.59	-19.49	-21.91	29.33	0.5572	-0.8774	228.3	16 481 36 584								
-1 560 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	0.0	0.01	0.9504	-0.4355	0.0									

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BE320-7N, 16

TUB-test chart BE32; CIE (x, y) and chromatic values (A₁, B₁)

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

