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**Ostwald optimal colours (o), maximum (m) C<sub>AB</sub> for P65, Y<sub>N</sub>=3,6, Y<sub>W</sub>=90, Y<sub>m</sub>=520\_770**

i <sub>1</sub> , λ <sub>1</sub>	i <sub>2</sub> , λ <sub>2</sub>	X	Y	Z	x	y	z	h <sub>xy</sub>	i <sub>d</sub> , λ <sub>d</sub>	i <sub>c</sub> , λ <sub>c</sub>	Code
1 405 31 556	31.62	48.45	118.42	0.1593	0.2441	0.5965	203.0	16 480	37 585	Cm	
7 435 31 557	25.1	49.15	83.6	0.159	0.3113	0.5295	170.4	17 486	-1 486c		
9 450 31 559	22.29	50.53	63.9	0.163	0.3695	0.4673	144.7	18 492	-1 492c		
11 460 32 562	19.9	51.49	45.12	0.1707	0.4419	0.3872	124.1	20 501	-1 501c		
13 465 32 564	18.52	52.48	29.24	0.1847	0.5235	0.2917	110.7	22 514	-1 514c		
13 470 33 567	20.18	54.58	29.25	0.194	0.5246	0.2812	108.6	23 516	-1 516c		
15 475 34 573	21.94	57.09	18.51	0.2249	0.5852	0.1898	99.2	26 530	-1 530c Gm		
16 480 36 584	28.26	62.43	14.94	0.2675	0.5909	0.1414	90.9	27 539	-1 539c		
16 485 45 629	51.16	75.14	14.95	0.3621	0.5319	0.1058	69.4	31 557	6 430		
18 490 -1 490c	55.88	75.03	10.3	0.3957	0.5313	0.0729	62.7	32 561	11 457	max	
18 495 -1 494c	55.88	75.03	10.3	0.3957	0.5313	0.0729	62.7	32 561	11 457		
20 500 -1 500c	55.82	71.94	7.67	0.4121	0.5311	0.0566	59.6	32 563	12 462		
21 510 -1 509c	55.79	69.84	6.82	0.4211	0.5272	0.0515	57.6	32 564	12 464		
23 520 -1 519c	55.5	64.42	5.79	0.4414	0.5124	0.046	52.4	33 567	13 469	Ym	
26 530 -1 530c	53.73	53.95	5.13	0.4762	0.4782	0.0455	42.3	34 573	14 474		
28 540 -1 540c	51.39	46.3	4.96	0.5005	0.451	0.0483	34.8	35 577	15 477		
28 545 -1 544c	51.39	46.3	4.96	0.5005	0.451	0.0483	34.8	35 577	15 477		
29 550 -1 549c	49.85	42.46	4.92	0.5126	0.4366	0.0506	31.0	35 579	15 478		
30 555 -1 554c	48.06	38.67	4.89	0.5244	0.422	0.0534	27.2	36 582	15 479		
31 560 10 451	58.62	35.78	67.89	0.3611	0.2204	0.4183	321.0	-1 493c	18 493		
31 556 1 405	52.31	41.54	15.62	0.4778	0.3794	0.1426	23.0	37 585	16 480	Rm	
31 557 7 435	58.83	40.84	50.44	0.3918	0.272	0.336	350.4	-1 486c	17 486		
31 559 9 450	61.64	39.46	70.13	0.3599	0.2304	0.4095	324.7	-1 492c	18 492		
32 562 11 460	64.03	38.5	88.92	0.3344	0.2011	0.4644	304.2	-1 501c	20 501		
32 564 13 465	65.41	37.51	104.79	0.3149	0.1805	0.5045	290.8	-1 514c	22 514		
33 567 13 470	63.74	35.41	104.79	0.3125	0.1736	0.5137	288.6	-1 516c	23 516		
34 573 15 475	61.99	32.9	115.52	0.2946	0.1563	0.549	279.2	-1 530c	26 530	Mm	
36 584 16 480	55.67	27.56	119.09	0.2751	0.1362	0.5886	270.9	-1 539c	27 539		
45 629 16 485	32.77	14.85	119.08	0.1965	0.0891	0.7143	249.5	6 430	31 557		
-1 490c	18 490	28.05	14.96	123.74	0.1682	0.0897	0.742	242.7	11 457	32 561	min
-1 494c	18 495	28.05	14.96	123.74	0.1682	0.0897	0.742	242.7	11 457	32 561	
-1 500c	20 500	28.11	18.05	126.36	0.1629	0.1046	0.7323	239.7	12 462	32 563	
-1 509c	21 510	28.14	20.15	127.22	0.1603	0.1148	0.7248	237.7	12 464	32 564	
-1 519c	23 520	28.43	25.57	128.25	0.1559	0.1403	0.7037	232.5	13 469	33 567	Bm
-1 530c	26 530	30.2	36.04	128.9	0.1547	0.1846	0.6605	222.4	14 474	34 573	
-1 540c	28 540	32.54	43.69	129.07	0.1584	0.2128	0.6286	214.8	15 477	35 577	
-1 544c	28 545	32.54	43.69	129.07	0.1584	0.2128	0.6286	214.8	15 477	35 577	
-1 549c	29 550	34.08	47.53	129.12	0.1617	0.2255	0.6127	211.0	15 478	35 579	
-1 554c	30 555	35.87	51.32	129.14	0.1658	0.2372	0.5969	207.2	15 479	36 582	
10 451 31 560	25.31	54.21	66.15	0.1737	0.3721	0.454	140.9	18 493	-1 493c		
W0 380 770	83.93	89.99	134.04	0.2725	0.2922	0.4352	0.0				
N0 380 770	3.35	3.59	5.36	0.2725	0.2922	0.4352	0.0				

**Ostwald optimal colours (o), maximum (m) C<sub>AB</sub> for P65, Y<sub>N</sub>=3,6, Y<sub>W</sub>=90, Y<sub>m</sub>=520\_770**

i <sub>1</sub> , λ <sub>1</sub>	i <sub>2</sub> , λ <sub>2</sub>	Y	A <sub>2</sub>	B <sub>c2</sub>	C <sub>AB,2</sub>	a <sub>2</sub>	b <sub>c2</sub>	h <sub>xy,2</sub>	i <sub>d</sub> , λ <sub>d</sub>	i <sub>c</sub> , λ <sub>c</sub>	Code
1 405 31 556	48.45	-42.89	-16.63	46.0	0.2019	-0.7328	201.1	16 480	37 585	Cm	
7 435 31 557	49.15	-48.97	10.5	50.09	0.1574	-0.51	167.8	17 486	-1 486c		
9 450 31 559	50.53	-52.12	27.32	58.85	0.1434	-0.3793	152.3	18 492	-1 492c		
11 460 32 562	51.49	-53.87	42.83	68.82	0.1375	-0.2628	141.5	20 501	-1 501c		
13 465 32 564	52.48	-54.22	56.21	78.1	0.1427	-0.1671	133.9	22 514	-1 514c		
13 470 33 567	54.58	-54.0	59.33	80.22	0.1602	-0.1607	132.3	23 516	-1 516c		
15 475 34 573	57.09	-51.34	71.12	87.72	0.1962	-0.0972	125.8	26 530	-1 530c Gm		
16 480 36 584	62.43	-45.18	81.74	93.4	0.2665	-0.0718	118.9	27 539	-1 539c		
16 485 45 629	75.14	-15.41	100.66	101.83	0.4739	-0.0597	98.7	31 557	6 430		
18 490 -1 490c	75.03	-3.44	103.99	104.04	0.5376	-0.0411	91.8	32 561	11 457	max	
18 495 -1 494c	75.03	-3.44	103.99	104.04	0.5376	-0.0411	91.8	32 561	11 457		
20 500 -1 500c	71.94	2.28	101.35	101.38	0.5687	-0.032	88.7	32 563	12 462		
21 510 -1 509c	69.84	5.94	98.88	99.06	0.59	-0.0293	86.5	32 564	12 464		
23 520 -1 519c	64.42	14.61	91.58	92.74	0.6467	-0.0269	80.9	33 567	13 469	Ym	
26 530 -1 530c	53.95	28.28	76.48	81.54	0.7657	-0.0285	69.7	34 573	14 474		
28 540 -1 540c	46.3	35.86	65.21	74.42	0.8658	-0.0321	61.1	35 577	15 477		
28 545 -1 544c	46.3	35.86	65.21	74.42	0.8658	-0.0321	61.1	35 577	15 477		
29 550 -1 549c	42.46	38.84	59.53	71.08	0.9219	-0.0347	56.8	35 579	15 478		
30 555 -1 554c	38.67	41.16	53.91	67.83	0.9817	-0.0379	52.6	36 582	15 479		
31 560 10 451	35.78	52.12	2.38	52.18	1.1387	-0.5689	2.6	-1 493c	18 493		
31 556 1 405	41.54	42.89	50.14	65.98	0.969	-0.1127	49.4	37 585	16 480	Rm	
31 557 7 435	40.84	48.97	22.99	54.1	1.0356	-0.3703	25.1	-1 486c	17 486		
31 559 9 450	39.46	52.11	6.18	52.48	1.0842	-0.5329	6.7	-1 492c	18 492		
32 562 11 460	38.5	53.85	-9.32	54.65	1.1154	-0.6924	350.1	-1 501c	20 501		
32 564 13 465	37.51	54.2	-22.7	58.76	1.1339	-0.8376	337.2	-1 514c	22 514		
33 567 13 470	35.41	53.98	-25.81	59.84	1.1657	-0.8871	334.4	-1 516c	23 516		
34 573 15 475	32.9	51.32	-37.6	63.62	1.1799	-1.0526	323.7	-1 530c	26 530	Mm	
36 584 16 480	27.56	45.16	-48.21	66.06	1.2113	-1.2952	313.1	-1 539c	27 539		
45 629 16 485	14.85	15.39	-67.09	68.83	0.9705	-2.4021	282.9	6 430	31 557		
-1 490c	18 490	14.96	3.43	-70.42	70.5	0.6478	-2.4777	272.7	11 457	32 561	min
-1 494c	18 495	14.96	3.43	-70.42	70.5	0.6478	-2.4777	272.7	11 457	32 561	
-1 500c	20 500	18.05	-2.28	-67.79	67.83	0.5053	-2.0972	268.0	12 462	32 563	
-1 509c	21 510	20.15	-5.94	-65.33	65.6	0.438	-1.8924	264.8	12 464	32 564	
-1 519c	23 520	25.57	-14.6	-58.04	59.85	0.3275	-1.5035	255.8	13 469	33 567	Bm
-1 530c	26 530	36.04	-28.27	-42.96	51.43	0.2421	-1.0723	236.6	14 474	34 573	
-1 540c	28 540	43.69	-35.85	-31.7	47.86	0.2277	-0.8857	221.4	15 477	35 577	
-1 544c	28 545	43.69	-35.85	-31.7	47.86	0.2277	-0.8857	221.4	15 477	35 577	
-1 549c	29 550	47.53	-38.83	-26.02	46.74	0.2292	-0.8145	213.8	15 478	35 579	
-1 554c	30 555	51.32	-41.16	-20.4	45.94	0.2352	-0.7546	206.3	15 479	36 582	
10 451 31 560	54.21	-52.13	31.12	60.72	0.1713	-0.3659	149.1	18 493	-1 493c		
W0 380 770	89.99	0.0	0.0	0.0	0.556	-0.4466	0.0	B <sub>c</sub> =0.750			
N0 380 770	3.59	0.0	0.0	0.0	0.556	-0.4466	0.0	x <sub>c</sub> =0,110			

TUB-test chart eeu7; Ostwald optimal colours, Y<sub>N</sub>=3,6, Y<sub>W</sub>=90, illuminant P65, CIE-02-degree  
 Ostwald optimal colour data: CIEXYZ and TUBLAB, and eight different colour diagrams

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 application for evaluation and measurement of display or print output  
 TUB material: code=rha4ta