

<http://farbe.li.tu-berlin.de/AEU7/AEU7L0N1.TXT /PS;> only vector graphic VG; start output
 N: no 3D-linearization (OL) in file (F) or PS-startout (S), page 2/1

Ostwald optimal colours (o), maximum (m) C_{AB} for D50, $Y_N=3,6, Y_W=90, Y_m=520, 770$

l_1, λ_1	l_2, λ_2	X	Y	Z	x	y	z	h_{xy}	l_d, λ_d	l_c, λ_c	Code
1	405	32	564	29.26	53.83	73.48	0.1869	0.3438	0.4692	185.2	17 486 38 592 Cm
7	435	33	565	26.01	53.61	57.83	0.1892	0.309	0.4207	168.6	18 490 46 631
10	450	33	566	23.26	54.16	39.66	0.1986	0.4625	0.3387	144.6	19 497 -1 497c
12	460	33	567	22.04	54.86	27.4	0.2113	0.5259	0.2626	128.7	21 506 -1 506c
13	465	33	568	22.01	55.56	22.12	0.2208	0.5572	0.2218	122.1	22 512 -1 512c
14	470	34	570	22.15	56.11	17.7	0.2308	0.5846	0.1844	116.9	23 519 -1 519c
15	475	34	573	23.92	58.04	14.12	0.2489	0.6064	0.1469	111.4	25 527 -1 527c Gm
15	480	35	578	27.41	61.49	14.13	0.266	0.5968	0.1171	108.4	26 532 -1 532c
17	485	37	587	33.99	66.01	9.3	0.3109	0.6039	0.0851	98.0	28 544 -1 544c
18	490	44	620	59.95	79.56	7.75	0.407	0.5402	0.0526	71.3	32 561 -1 561c
19	495	-1 495c	75.28	84.51	6.54	0.4525	0.5081	0.0393	54.4	33 568 12 463 max	
20	500	-1 500c	75.26	83.07	5.58	0.4591	0.5067	0.0334	52.5	33 569 13 466	
22	510	-1 510c	75.16	79.06	4.31	0.4741	0.4986	0.0272	47.4	34 571 14 471	
23	520	-1 519c	74.98	76.43	3.93	0.4826	0.492	0.0253	44.2	34 572 14 473 Ym	
25	530	-1 529c	74.05	69.95	3.45	0.5021	0.4743	0.0234	36.4	35 575 15 477	
27	540	-1 539c	72.16	62.35	3.2	0.524	0.4527	0.0232	27.8	35 579 16 480	
28	545	-1 544c	70.81	58.33	3.13	0.5353	0.4409	0.0236	23.4	36 581 16 481	
29	550	-1 549c	69.15	54.19	3.08	0.5469	0.4286	0.0244	19.1	36 583 16 483	
30	555	-1 554c	67.17	50.01	3.05	0.5586	0.4159	0.0254	15.0	37 585 16 484	
32	560	-1 560c	62.28	41.85	3.02	0.5812	0.3905	0.0281	7.7	38 590 17 486	
32	564	1 405	67.15	46.16	9.01	0.5489	0.3773	0.0736	5.2	38 592 17 486 Rm	
33	565	7 435	70.4	46.38	24.66	0.4977	0.3279	0.1743	348.6	46 631 18 490	
33	566	10 450	73.15	45.83	42.83	0.452	0.2832	0.2646	324.7	-1 497c 19 497	
33	567	12 460	74.37	45.13	55.09	0.4259	0.2585	0.3155	308.7	-1 506c 21 506	
33	568	13 465	74.4	44.43	60.37	0.4151	0.2479	0.3368	302.1	-1 512c 22 512	
34	570	14 470	74.26	43.88	64.78	0.4059	0.2398	0.3541	296.9	-1 519c 23 519	
34	573	15 475	72.5	41.95	67.37	0.3965	0.2294	0.3739	291.5	-1 527c 25 527 Mm	
35	578	15 480	69.0	38.5	68.36	0.3923	0.2189	0.3887	288.5	-1 532c 26 532	
37	587	17 485	62.42	33.98	73.19	0.368	0.2003	0.4315	278.0	-1 544c 28 544	
44	620	18 490	36.46	20.43	74.74	0.277	0.1552	0.5677	251.3	-1 561c 32 561	
-1 495c	19 495	21.14	15.48	75.95	0.1877	0.1375	0.6746	234.4	12 463 33 568 min		
-1 500c	20 500	21.15	16.92	76.91	0.1839	0.1471	0.6688	232.5	13 466 33 569		
-1 510c	22 510	21.25	20.93	78.18	0.1765	0.1739	0.6494	227.5	14 471 34 571		
-1 519c	23 520	21.44	23.56	78.56	0.1735	0.1907	0.6357	224.2	14 473 34 572 Bm		
-1 529c	25 530	22.36	30.04	79.04	0.1701	0.2285	0.6013	216.5	15 477 35 575		
-1 539c	27 540	24.25	37.64	79.29	0.1717	0.2666	0.5615	207.8	16 480 35 579		
-1 544c	28 545	25.6	41.66	79.36	0.1746	0.2841	0.5412	203.5	16 481 36 581		
-1 549c	29 550	27.26	45.8	79.41	0.1788	0.3004	0.5207	199.2	16 483 36 583		
-1 554c	30 555	29.24	49.98	79.44	0.1843	0.315	0.5006	195.0	16 484 37 585		
-1 560c	32 560	34.13	58.14	79.47	0.1987	0.3385	0.4627	187.7	17 486 38 590		
W0	380	770	86.78	9.00	74.24	0.3457	0.3585	0.2957	0.0		
N0	380	770	3.47	3.6	2.96	0.3457	0.3585	0.2957	0.0		

TUB-test chart AEU7; Hue circle of the Ostwald optimal colours with Y values, $Y_N=3,6, Y_W=90$
 Data: XYZ and $YAB C_{AB}h_{AB}$ as table with different wavelength, D50-02

Ostwald optimal colours (o), maximum (m) C_{AB} for D50, $Y_N=3,6, Y_W=90, Y_m=520, 770$

l_1, λ_1	l_2, λ_2	Y	A	B	C_{AB}	a	b	h_{xy}	l_d, λ_d	l_c, λ_c	Code
1	405	32	564	53.83	-56.59	-29.05	63.62	0.5434	-0.5457	207.71	17 486 38 592 Cm
7	435	33	565	53.61	-64.17	-13.59	65.6	0.4851	-0.4313	191.9	18 490 46 631
10	450	33	566	54.16	-72.38	5.01	72.56	0.4294	-0.2928	176.0	19 497 -1 497c
12	460	33	567	54.86	-77.11	17.85	79.14	0.4017	-0.1997	166.9	21 506 -1 506c
13	465	33	568	55.56	-78.87	23.7	82.35	0.3961	-0.1592	163.2	22 512 -1 512c
14	470	34	570	56.11	-79.85	28.57	84.81	0.3947	-0.1261	160.3	23 519 -1 519c
15	475	34	573	58.04	-80.09	33.75	86.91	0.412	-0.0973	157.1	25 527 -1 527c Gm
15	480	35	578	61.49	-79.68	36.59	87.68	0.4456	-0.0919	155.3	26 532 -1 532c
17	485	37	587	66.01	-74.12	45.14	86.79	0.5148	-0.0563	148.6	28 544 -1 544c
18	490	44	620	79.56	-41.87	57.86	71.42	0.7534	-0.0389	125.8	32 561 -1 561c
19	495	-1 495c	84.51	-15.51	63.16	65.04	80.905	-0.0309	103.7	33 568 12 463 max	
20	500	-1 500c	83.07	-12.07	62.93	64.08	90.508	-0.0268	100.8	33 569 13 466	
22	510	-1 510c	79.06	-2.65	60.89	60.94	99.505	-0.0128	92.4	34 571 14 471	
23	520	-1 519c	76.43	3.22	59.1	59.18	99.808	-0.0205	86.8	34 572 14 473 Ym	
25	530	-1 529c	69.95	16.52	54.23	56.7	1.0584	-0.0197	73.0	35 575 15 477	
27	540	-1 539c	62.35	30.11	48.22	56.85	1.1571	-0.0205	58.0	35 579 16 480	
28	545	-1 544c	58.33	36.43	44.97	57.87	1.2137	-0.0214	50.9	36 581 16 481	
29	550	-1 549c	54.19	42.24	41.6	59.29	1.2758	-0.0227	44.5	36 583 16 483	
30	555	-1 554c	50.01	47.36	38.19	60.84	1.3427	-0.0244	38.8	37 585 16 484	
32	560	-1 560c	41.85	54.81	31.49	63.21	1.4878	-0.0288	29.8	38 590 17 486	
32	564	1 405	46.16	56.59	29.05	63.62	1.4543	-0.078	27.1	38 592 17 486 Rm	
33	565	7 435	46.38	64.17	13.59	65.59	1.5173	-0.2126	11.9	46 631 18 490	
33	566	10 450	45.83	72.37	-5.01	72.55	1.5956	-0.3736	356.0	-1 497c 19 497	
33	567	12 460	45.13	77.09	-17.84	79.13	1.6471	-0.488	346.9	-1 506c 21 506	
33	568	13 465	44.43	78.85	-23.7	82.33	1.6737	-0.5432	343.2	-1 512c 22 512	
34	570	14 470	43.88	79.83	-28.57	84.79	1.6917	-0.5903	340.3	-1 519c 23 519	
34	573	15 475	41.95	80.07	-33.74	86.89	1.7274	-0.6516	337.1	-1 527c 25 527 Mm	
35	578	15 480	38.5	79.66	-36.57	87.65	1.7916	-0.7099	335.3	-1 532c 26 532	
37	587	17 485	33.98	74.1	-45.12	86.76	1.8616	-0.861	328.6	-1 544c 28 544	
44	620	18 490	20.43	41.86	-57.83	71.39	1.7832	-1.4618	305.8	-1 561c 32 561	
-1 495c	19 495	15.48	15.5	-63.13	65.0	1.3645	-1.9609	283.7	12 463 33 568 min		
-1 500c	20 500	16.92	12.07	-62.9	64.04	1.2492	-1.8165	280.8	13 466 33 569		
-1 510c	22 510	20.93	2.64	-60.86	60.92	1.0145	-1.4926	272.4	14 471 34 571		
-1 519c	23 520	23.56	-3.22	-59.08	59.17	0.9092	-1.3327	266.8	14 473 34 572 Bm		
-1 529c	25 530	30.04	-16.51	-54.22	56.68	0.744	-1.0518	253.0	15 477 35 575		
-1 539c	27 540	37.64	-30.11	-48.21	56.84	0.644	-0.8422	238.0	16 480 35 579		
-1 544c	28 545	41.66	-36.42	-44.97	57.87	0.6142	-0.7615	230.9	16 481 36 581		
-1 549c	29 550	45.8	-42.24	-41.6	59.29	0.595	-0.6931	224.5	16 483 36 583		
-1 554c	30 555	49.98	-47.36	-38.19	60.84	0.5849	-0.6355	218.8	16 484 37 585		
-1 560c	32 560	58.14	-54.81	-31.49	63.21	0.5869	-0.5465	209.8	17 486 38 590		
W0	380	770	9.00	0.0	0.0	0.0	0.9639	-0.3298	0.0	$B_c=1,000$	
N0	380	770	3.6	0.0	0.0	0.0	0.9639	-0.3298	0.0	$x_c=0,000$	

TUB registration: 20201101-AEU7/AEU7L0N1.TXT /PS
 application for evaluation and measurement of display or print output
 TUB material: code=thadta