

http://farbe.li-berlin.de/CEX1/CEX1L0N1.TXT /PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startout (S), page 1/1

Oswald optimal colours (o), maximum (m) C _{AB} for D65, Y _N =0, Y _W =100, Y _m =520...770															
i, λ _i	i ₂ , λ ₂	X	Y	Z	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code				
0 405	32 561	31.49	53.78	97.34	0.1724	0.2945	0.533	193.8	16 483	37 589	Cm				
6 435	32 562	28.55	54.39	80.58	0.1746	0.3326	0.4927	178.5	17 486	42 610					
10 450	32 563	23.35	55.1	49.17	0.1829	0.4317	0.3852	141.6	19 496	-1 496c					
12 460	33 565	21.28	55.49	33.31	0.1933	0.504	0.3026	124.2	21 505	-1 505c					
12 465	33 567	22.36	56.83	33.32	0.1987	0.5051	0.2961	122.8	21 506	-1 506c					
14 470	33 569	22.16	58.03	21.18	0.2186	0.5724	0.2089	111.1	24 520	-1 520c	Gm				
15 475	34 573	24.05	60.12	16.8	0.2382	0.5953	0.1664	105.6	25 528	-1 528c					
16 480	36 580	28.23	63.83	13.47	0.2674	0.6048	0.1276	99.2	27 537	-1 537c					
17 485	39 595	39.58	71.51	11.03	0.3241	0.5855	0.0903	87.4	29 548	-1 548c					
18 490	-1 490c	70.02	84.64	9.22	0.4272	0.5164	0.0562	58.5	33 565	11 459	max				
19 495	-1 495c	69.98	83.35	7.82	0.4342	0.5171	0.0485	57.1	33 566	12 462					
20 500	-1 500c	69.96	81.72	6.74	0.4416	0.5158	0.0425	55.3	33 567	12 464					
22 510	-1 510c	69.85	77.28	5.33	0.4581	0.5068	0.035	50.6	33 569	13 469					
23 520	-1 519c	69.66	74.43	4.92	0.4674	0.4995	0.033	47.7	34 570	14 471	Ym				
25 530	-1 529c	68.68	67.57	4.41	0.4882	0.4803	0.0314	40.7	34 573	15 475					
27 540	-1 539c	66.72	59.67	4.15	0.511	0.4571	0.0318	32.8	35 577	15 478					
28 545	-1 544c	65.33	55.55	4.08	0.5228	0.4445	0.0326	28.7	35 579	15 479					
29 550	-1 549c	63.64	51.35	4.03	0.5347	0.4313	0.0338	24.7	36 582	16 480					
30 555	-1 554c	61.66	47.14	4.0	0.5465	0.4179	0.0354	20.8	36 584	16 481					
32 560	-1 560c	56.8	39.03	3.96	0.5691	0.391	0.0397	13.6	37 589	16 483					
32 561	0 405	63.55	46.21	11.54	0.5238	0.3809	0.0951	13.6	37 589	16 483	Rm				
32 562	6 435	66.48	45.6	28.3	0.4735	0.3248	0.2016	358.5	42 610	17 486					
32 563	10 450	71.69	44.89	59.71	0.4066	0.2546	0.3387	321.6	-1 496c	19 496					
33 565	12 460	73.75	44.5	75.57	0.3805	0.2295	0.3898	304.3	-1 505c	21 505					
33 567	12 465	72.68	43.16	75.56	0.3797	0.2254	0.3947	302.9	-1 506c	21 506					
33 569	14 470	72.87	41.96	87.7	0.3598	0.2071	0.433	291.1	-1 520c	24 520	Mm				
34 573	15 475	70.98	39.87	92.08	0.3497	0.1964	0.4537	285.6	-1 528c	25 528					
36 580	16 480	66.81	36.16	95.41	0.3367	0.1822	0.4809	279.3	-1 537c	27 537					
39 595	17 485	55.46	28.48	97.85	0.305	0.1567	0.5382	267.4	-1 548c	29 548					
-1 490c	18 490	25.01	15.35	99.66	0.1786	0.1096	0.7117	238.5	11 459	33 565	min				
-1 495c	19 495	25.05	16.64	101.06	0.1755	0.1166	0.7078	237.1	12 462	33 566					
-1 500c	20 500	25.07	18.27	102.14	0.1723	0.1256	0.702	235.4	12 464	33 567					
-1 510c	22 510	25.18	22.71	103.55	0.1662	0.1499	0.6837	230.7	13 469	33 569					
-1 519c	23 520	25.38	25.56	103.96	0.1638	0.165	0.6711	227.7	14 471	34 570	Bm				
-1 529c	25 530	26.35	32.42	104.47	0.1614	0.1986	0.6399	220.7	15 475	34 573					
-1 539c	27 540	28.32	40.32	104.73	0.1633	0.2325	0.604	212.8	15 478	35 577					
-1 544c	28 545	29.7	44.44	104.81	0.1659	0.2483	0.5856	208.8	15 479	35 579					
-1 549c	29 550	31.39	48.64	104.85	0.1697	0.2631	0.567	204.7	16 480	36 582					
-1 554c	30 555	33.38	52.85	104.88	0.1746	0.2765	0.5488	200.6	16 481	36 584					
-1 560c	32 560	38.24	60.96	104.92	0.1873	0.2986	0.5139	193.6	16 483	37 589					
W0	380 770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0							
N0	380 770	3.8	4.0	4.35	0.3127	0.329	0.3582	0.0							

Oswald optimal colours (o), maximum (m) C _{AB} for D65, Y _N =0, Y _W =100, Y _m =520_770																	
i	λ _i	i ₂	λ ₂	Y	A	B	C	A _B	a	b	h _{xy}	i _d	λ _d	i _c	λ _c	Code	
0	405	32	561	53.78	-49.05	-38.76	62.52	0.5853	-0.7237	218.3	16	483	37	589	Cm		
6	435	32	562	54.39	-57.84	-21.34	61.65	0.5247	-0.5924	200.2	17	486	42	610			
10	450	32	563	55.1	-72.53	10.82	73.34	0.4236	-0.3568	171.5	19	496	-1	496c			
12	460	33	565	55.49	-78.62	27.09	83.16	0.3834	-0.2401	160.9	21	505	-1	505c			
12	465	33	567	56.83	-79.12	28.55	84.12	0.3933	-0.2344	160.1	21	506	-1	506c			
14	470	33	569	58.03	-82.45	41.99	92.53	0.3818	-0.146	153.0	24	520	-1	520c	Gm		
15	475	34	573	60.12	-82.67	48.63	95.92	0.4	-0.1118	149.5	25	528	-1	528c			
16	480	36	580	63.83	-81.06	56.01	98.53	0.4421	-0.0844	145.3	27	537	-1	537c			
17	485	39	595	71.51	-70.92	66.8	97.43	0.5534	-0.0617	136.7	29	548	-1	548c			
18	490	-1	490c	84.64	-26.03	82.92	86.91	0.8271	-0.0435	107.4	33	565	11	459	max		
19	495	-1	495c	83.35	-23.06	82.99	86.05	0.8394	-0.0375	105.5	33	566	12	462			
20	500	-1	500c	81.72	-19.23	82.21	84.43	0.8559	-0.033	103.1	33	567	12	464			
22	510	-1	510c	77.28	-8.95	78.79	79.29	0.9037	-0.0276	96.4	33	569	13	469			
23	520	-1	519c	74.43	-2.7	76.1	76.15	0.9356	-0.0264	92.0	34	570	14	471	Ym		
25	530	-1	529c	67.57	11.15	69.14	70.04	1.0161	-0.0261	80.8	34	573	15	475			
27	540	-1	539c	59.67	25.01	60.81	65.75	1.1178	-0.0276	67.6	35	577	15	478			
28	545	-1	544c	55.55	31.34	56.39	64.52	1.1758	-0.0293	60.9	35	579	15	479			
29	550	-1	549c	51.35	37.11	51.86	63.77	1.2392	-0.0314	54.4	36	582	16	480			
30	555	-1	554c	47.14	42.11	47.32	63.35	1.3074	-0.0339	48.3	36	584	16	481			
32	560	-1	560c	39.03	49.24	38.52	62.52	1.4548	-0.0406	38.0	37	589	16	483			
32	561	0	405	46.21	49.05	38.76	62.52	1.3747	-0.0999	38.3	37	589	16	483	Rm		
32	562	6	435	45.6	57.84	21.34	61.65	1.4575	-0.2481	20.2	42	610	17	486			
32	563	10	450	44.89	72.52	-10.82	73.32	1.5963	-0.5318	351.5	-1	496c	19	496			
33	565	12	460	44.5	78.6	-27.09	83.14	1.6566	-0.6789	340.9	-1	505c	21	505			
33	567	12	465	43.16	79.1	-28.55	84.09	1.6832	-0.7	340.1	-1	506c	21	506			
33	569	14	470	41.96	82.43	-41.98	92.5	1.7359	-0.8356	333.0	-1	520c	24	520	Mm		
34	573	15	475	39.87	82.64	-48.62	95.89	1.7791	-0.9231	329.5	-1	528c	25	528			
36	580	16	480	36.16	81.03	-55.99	98.49	1.8464	-1.0547	325.3	-1	537c	27	537			
39	595	17	485	28.48	70.88	-66.77	97.39	1.9454	-1.373	316.7	-1	548c	29	548			
-1	490c	18	490	15.35	26.01	-82.86	86.85	1.6281	-2.5947	287.4	11	459	33	565	min		
-1	495c	19	495	16.64	23.04	-82.85	85.99	1.5038	-2.4259	285.5	12	462	33	566			
-1	500c	20	500	18.27	19.22	-82.16	84.38	1.3709	-2.2338	281.3	12	464	33	567			
-1	510c	22	510	22.71	8.95	-78.75	79.26	1.1078	-1.822	276.4	13	469	33	569			
-1	519c	23	520	25.38	2.7	-76.07	76.12	0.9924	-1.6259	272.0	14	471	34	570	Bm		
-1	529c	25	530	26.32	-11.15	-69.12	70.01	0.8125	-1.2882	260.8	15	475	34	573			
-1	539c	27	540	28.32	-25.0	-60.8	65.74	0.702	-1.0385	247.6	15	478	35	577			
-1	544c	28	545	29.44	-31.33	-56.38	64.5	0.6681	-0.9428	240.9	15	479	35	579			
-1	549c	29	550	31.48	-37.1	-51.85	63.76	0.645	-0.8618	234.4	16	480	36	582			
-1	554c	30	555	32.85	-42.1	-47.31	63.34	0.6314	-0.7935	228.3	16	481	36	584			
-1	560c	32	560	38.96	-49.24	-38.51	62.51	0.627	-0.6881	218.0	16	483	37	589			
W0	380	770	100.0	0.0	0.0	0.0	0.0	0.9501	-0.4354	0.0					Bc=1,000		
N0	380	770	4.0	0.0	0.0	0.0	0.0	0.9501	-0.4354	0.0						Xc=0,000	