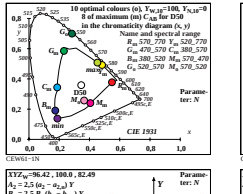
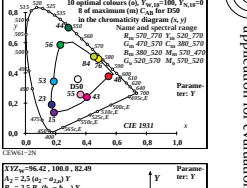
see similar files: http://farbe.li.tu-berlin.de/CEW6.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

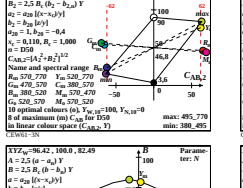
TUB material: code=fha4a

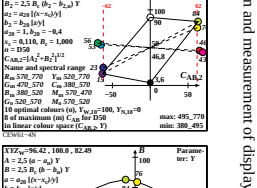
***Ostwald* optimal colours (o), maximum (m) C_{AB} for D50, Y_N=0, Y_W=100, Y_m=520_770**

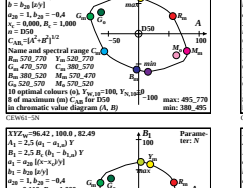
i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{KY}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	29.26	53.83	73.48	0.1869	0.3438	0.4692	185.2	17 486	38 592	Cm
7 435	33 565	26.01	53.61	57.83	0.1892	0.39	0.4207	168.6	18 490	46 631	
10 450	33 566	23.26	54.16	39.66	0.1986	0.4625	0.3387	144.6	19 497	−1 497c	
12 460	33 567	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	Gm
15 475	34 573	23.92	58.04	14.12	0.2489	0.604	0.1469	111.4	25 527	−1 527c	
15 480	35 578	27.41	61.49	14.13	0.266	0.5968	0.1371	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	0.034	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	Mm
34 573	15 475	72.5	41.95	68.37	0.3965	0.2294	0.3739	291.5	−1 527c	25 527	
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	79.14	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	96.42	100.0	82.49	0.3457	0.3585	0.2957	0.0			
N0 380	770	3.85	4.0	3.29	0.3457	0.3585	0.2957	0.0			

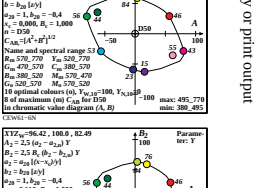


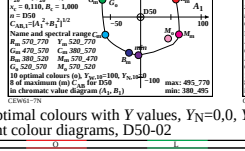


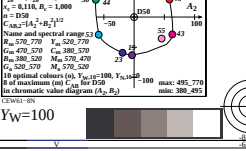












TUB-test chart CEW6; Hue circle of the *Ostwald* optimal colours with *Y* values, Y_N=0,0, Y_W=100
Ostwald optimal colour data: *XYZ* and eight different colour diagrams, D50-02