

Oswald optimal colours (o) of maximum (m) C_{AB} for P60, Y_w=88.6, Y_m=520, 770

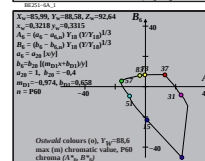
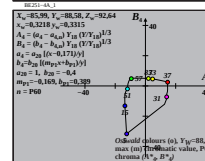
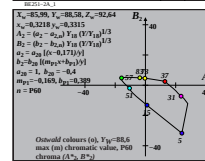
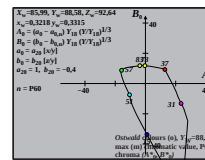
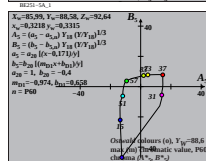
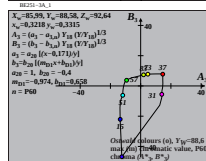
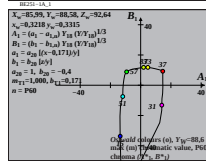
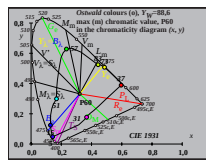
i, λ _i	λ ₂	λ ₃	L*	a*	b*	C _{ab}	a [*] _{ab}	b [*] _{ab}	i ₄	λ ₄	λ ₅	Code
0 405	32 563	76.78	-66.3	-31.53	73.42	0.1809	-0.1017	205.4	16 483	38 590	590	Cm
6 435	32 563	77.07	-81.64	-16.69	83.33	0.1727	-0.0938	191.5	17 487	44 621		
10 450	33 565	77.39	-106.21	12.97	107.0	0.1596	-0.0781	173.0	19 497	-1 497c		
11 460	33 566	78.03	-110.35	23.32	112.78	0.1578	-0.0727	168.0	20 502	-1 502c		
13 465	33 568	78.32	-117.88	44.11	125.86	0.154	-0.0619	159.4	22 513	-1 513c		
14 470	34 570	79.09	-117.51	55.58	129.99	0.1547	-0.0561	154.6	24 521	-1 521c		
15 475	34 574	80.36	-113.06	67.46	131.66	0.1578	-0.0504	149.1	25 529	-1 529c	Gm	
15 480	36 580	82.9	-102.54	71.82	125.19	0.1647	-0.0492	144.9	27 535	-1 535c		
17 485	39 595	86.55	-77.68	95.39	123.02	0.1788	-0.0391	129.1	29 549	-1 549c		
18 490	-1 490c	93.22	-21.11	114.46	116.39	0.2072	-0.0333	100.4	33 566	11 459	max	
19 495	-1 495c	92.66	-18.79	120.57	122.03	0.2082	-0.0302	98.8	33 567	12 461		
20 500	-1 500c	91.95	-15.76	126.08	127.06	0.2095	-0.0273	97.1	33 568	12 464		
22 510	-1 510c	89.94	-7.33	134.83	135.03	0.2134	-0.0222	93.1	34 570	13 469		
24 520	-1 520c	87.02	4.01	138.94	139.0	0.2189	-0.0181	88.3	34 572	14 473	Ym	
25 530	-1 529c	85.24	10.42	139.21	139.6	0.2221	-0.0163	85.7	34 574	15 475		
27 540	-1 539c	81.1	24.04	136.17	138.27	0.2294	-0.0133	79.9	35 578	15 478		
29 545	-1 545c	76.28	38.0	129.7	135.16	0.2376	-0.011	73.6	36 582	16 480		
29 550	-1 549c	76.28	38.0	129.7	135.16	0.2376	-0.011	73.6	36 582	16 480		
30 555	-1 554c	73.63	44.85	125.62	133.39	0.2421	-0.0103	70.3	36 584	16 481		
32 560	-1 560c	67.9	57.75	116.27	129.82	0.2515	-0.0093	63.5	37 589	16 483		
32 563	0 405	75.35	50.83	58.26	77.32	0.2449	-0.0535	48.8	38 590	16 483	Rm	
32 563	6 435	75.05	59.61	22.35	63.66	0.2498	-0.0729	20.5	44 621	17 487		
33 565	10 450	74.71	71.59	-11.77	72.55	0.2566	-0.0914	350.6	-1 497c	19 497		
33 566	11 460	74.02	75.11	-19.43	77.58	0.2589	-0.0956	345.1	-1 502c	20 502		
33 568	13 465	73.7	78.97	-30.38	84.62	0.2612	-0.1017	338.9	-1 513c	22 513		
34 570	14 470	72.84	81.26	-35.61	88.72	0.2629	-0.1047	336.3	-1 521c	24 521		
34 574	15 475	71.34	83.61	-41.06	93.15	0.2651	-0.1082	338.8	-1 529c	25 529	Mm	
36 580	15 480	68.04	87.66	-46.74	99.35	0.2694	-0.1124	331.9	-1 535c	27 535		
39 595	17 485	62.43	86.71	-60.18	105.55	0.2725	-0.1228	325.8	-1 549c	29 549		
-1 490c	18 490	47.67	49.8	-86.81	100.08	0.2563	-0.1522	299.9	11 459	33 566	min	
-1 495c	19 495	49.27	43.08	-84.96	95.26	0.2501	-0.1492	296.8	12 461	33 567		
-1 500c	20 500	51.17	34.96	-82.38	89.49	0.2431	-0.1455	292.9	12 464	33 568		
-1 510c	22 510	55.91	14.94	-75.09	76.57	0.2273	-0.1365	281.2	13 469	34 570		
-1 520c	24 520	61.61	-7.3	-65.72	66.13	0.2122	-0.1267	263.6	14 473	34 572	Bm	
-1 529c	25 530	64.59	-17.74	-60.63	63.27	0.2058	-0.1221	253.7	15 475	34 574		
-1 539c	27 540	70.42	-35.38	-50.84	61.94	0.1963	-0.114	235.1	15 478	35 578		
-1 545c	29 545	75.86	-47.62	-41.54	63.19	0.1908	-0.1073	221.0	16 480	36 582		
-1 549c	29 550	75.86	-47.62	-41.54	63.19	0.1908	-0.1073	221.0	16 480	36 582		
-1 554c	30 555	78.38	-51.59	-37.21	63.61	0.1894	-0.1044	215.8	16 481	36 584		
-1 560c	32 560	83.0	-55.32	-29.27	62.59	0.1888	-0.0995	207.8	16 483	37 589		
380	770	95.41	0.0	0.0	0.0	0.2169	-0.085	0.0				

1-00000-1.0

BE250-TN, 16

TUB-test chart BE25; CIE (x, y) and chroma (A*, B*)

Oswald optimal colours for illuminant P60; diagram for illuminant P60, Y_w=88.6



input: w/rgb/cmyk -> rgb

1-00000-1.0

see similar files: http://farbe.li.tu-berlin.de/BE25/BE25.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmertik

TUB registration: 20170801-BE25/BE25L0N1.TXT / PS
application for measurement of offset print output

TUB material: code=rha4a