

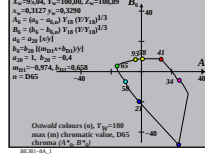
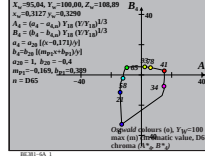
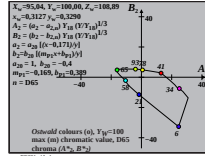
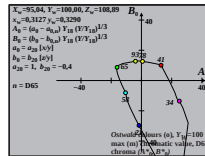
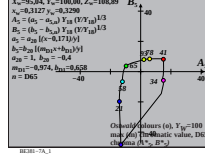
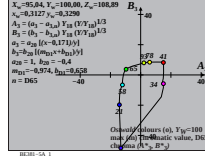
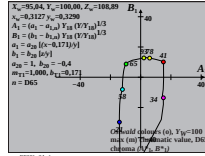
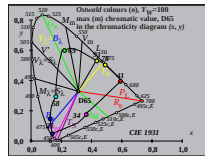
Optswald optimal colours (o) of maximum (m) C_{AB} for D65, Y_W=100, Y_m=520, 770

i ₁	λ ₁	i ₂	λ ₂	L*	A*	B*	C* _{AB}	a'	b'	b _h b _v	i ₄	λ ₄	i ₅	λ ₅	Code
0	405	32	561	80.85	-67.55	-32.53	74.98	0.1805	-0.1029	205.7	16	483	37	589	Cm
6	435	32	562	81.18	-81.89	-19.25	84.12	0.1732	-0.096	193.2	17	486	42	610	
10	450	32	563	81.52	-109.06	11.43	109.66	-0.1595	-0.0803	174.0	19	496	-1	496c	
12	460	33	565	82.01	-120.74	33.26	125.24	0.1538	-0.0692	164.5	21	505	-1	505c	
12	465	33	567	82.74	-118.76	34.5	123.67	0.1552	-0.0687	163.8	21	506	-1	506c	
14	470	33	569	83.3	-123.47	57.53	136.22	0.1532	-0.0572	155.0	24	520	-1	520c	
15	475	34	573	84.63	-118.73	70.39	138.03	0.1564	-0.0512	149.3	25	528	-1	528c	Gm
16	480	36	580	86.98	-107.21	84.2	136.33	0.1633	-0.0452	141.8	27	537	-1	537c	
17	485	39	595	91.12	-80.53	100.07	128.46	0.1778	-0.0394	128.8	29	548	-1	548c	
18	490	-1	490c	97.55	-23.13	119.05	121.28	0.2052	-0.0337	101.0	33	565	11	459	max
19	495	-1	495c	96.94	-20.63	125.42	121.8	0.2062	-0.0306	99.3	33	566	12	462	
20	500	-1	500c	96.17	-17.33	131.15	132.29	0.2076	-0.0277	97.5	33	567	12	464	
22	510	-1	510c	94.0	-8.24	140.17	140.41	0.2116	-0.0224	93.3	33	569	13	469	
23	520	-1	519c	92.57	-2.53	142.99	143.01	0.2142	-0.0202	91.0	34	570	14	471	Ym
25	530	-1	529c	88.94	10.79	144.39	144.79	0.2205	-0.0165	85.7	34	573	15	475	
27	540	-1	539c	84.43	25.54	141.4	143.69	0.2281	-0.0134	79.7	35	577	15	478	
28	545	-1	544c	81.91	33.05	138.34	142.24	0.2322	-0.0121	76.5	35	579	15	479	
29	550	-1	549c	79.2	40.58	134.51	140.5	0.2367	-0.0111	73.2	36	582	16	480	
30	555	-1	554c	76.32	47.96	130.1	138.66	0.2413	-0.0103	69.7	36	584	16	481	
32	560	-1	560c	70.18	61.63	120.13	135.02	0.2511	-0.0093	62.8	37	589	16	483	
32	561	0	405	70.73	60.89	110.07	125.79	0.2505	-0.022	61.0	37	589	16	483	Rm
32	562	6	435	70.32	70.59	34.83	78.71	0.2562	-0.0659	26.2	42	610	17	486	
32	563	10	450	69.88	85.85	-12.65	86.77	0.2653	-0.0935	35.16	-1	496c	19	496	
33	565	12	460	69.24	92.89	-29.54	97.47	0.2698	-0.1035	34.23	-1	505c	21	505	
33	567	12	465	68.27	94.84	-31.22	99.85	0.2716	-0.1046	341.7	-1	506c	21	506	
33	569	14	470	67.48	99.24	-42.98	108.15	0.2748	-0.1119	336.5	-1	520c	24	520	
34	573	15	475	65.52	102.87	-49.85	114.31	0.2784	-0.1167	334.1	-1	528c	25	528	Mm
36	580	16	480	61.69	107.96	-59.02	123.04	0.2848	-0.1241	331.3	-1	537c	27	537	
39	595	17	485	53.22	112.99	-75.47	135.88	0.297	-0.1406	326.2	-1	548c	29	548	
-1	490	18	490	29.91	89.01	-117.0	147.01	0.3124	-0.2136	307.2	11	459	33	565	min
-1	495c	19	495	33.36	74.42	-112.09	134.55	0.2908	-0.1997	303.5	12	462	33	566	
-1	500c	20	500	37.09	58.44	-106.44	121.43	0.2704	-0.1864	298.7	12	464	33	567	
-1	510c	22	510	45.26	23.9	-93.37	96.38	0.2349	-0.1623	284.3	13	469	33	569	
-1	519c	23	520	49.52	6.76	-86.32	86.58	0.2205	-0.152	274.4	14	471	34	570	Bm
-1	529c	25	530	58.0	-23.98	-72.06	75.95	0.1992	-0.1348	251.5	15	475	34	573	
-1	539c	27	540	65.83	-46.7	-58.75	75.05	0.1868	-0.122	231.5	15	478	35	577	
-1	544c	28	545	69.38	-54.68	-52.68	75.93	0.1833	-0.117	223.9	15	479	35	579	
-1	549c	29	550	72.72	-60.59	-46.95	76.65	0.1812	-0.1126	217.7	16	480	36	582	
-1	554c	30	555	75.82	-64.5	-41.62	76.77	0.1803	-0.1088	212.8	16	481	36	584	
-1	560c	32	560	81.29	-66.96	-32.22	74.32	0.181	-0.1027	205.6	16	483	37	589	
380	770	100.0	0.0	0.0	0.0	0.0	0.2154	-0.0861	0.0						

1-000003-1.0

BE380-7N, 16

TUB-test chart BE38; CIE (x, y) and chroma (A*, B*)
Optswald optimal colours for illuminant P60; diagram for illuminant P60, Y_W=100



input: w/rgb/cmyk -> rgb