

Ostwald optimal colours (o) of maximum (m) C_{AB} for P60, $Y_w=100$, $Y_m=520$, 770

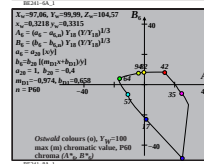
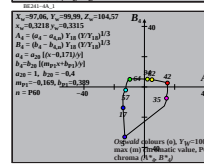
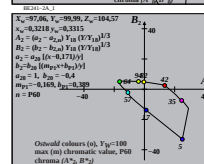
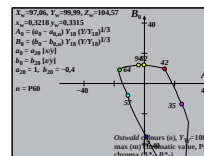
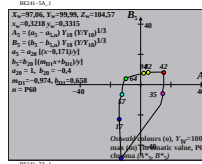
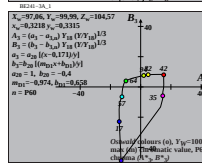
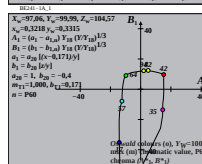
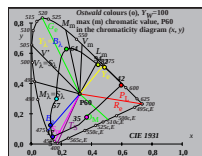
i_1	λ_1	i_2	λ_2	L^*	a^*	b^*	C^*_{ab}	a'	b'	h_{ab}	i_4	λ_4	i_5	λ_5	Code
0	405	32	563	80.6	-69.04	-32.83	76.45	0.1809	-0.1017	205.4	16	483	38	590	Cm
6	435	32	563	80.9	-85.01	-17.38	86.77	0.1727	-0.0938	191.5	17	487	44	621	
10	450	33	565	81.24	-110.59	13.51	111.41	0.1596	-0.0781	173.0	19	497	-1	497c	
11	460	33	566	81.91	-114.9	24.29	117.44	0.1578	-0.0727	168.0	20	502	-1	502c	
13	465	33	568	82.21	-122.74	45.93	131.05	0.154	-0.0619	159.4	22	513	-1	513c	
14	470	34	570	83.01	-122.36	57.87	135.35	0.1547	-0.0561	154.6	24	521	-1	521c	
15	475	34	574	84.33	-117.73	70.24	137.09	0.1578	-0.0504	149.1	25	529	-1	529c	Gm
15	480	36	580	86.98	-106.76	74.78	130.35	0.1647	-0.0492	144.9	27	535	-1	535c	
17	485	39	595	90.78	-80.88	99.33	128.1	0.1788	-0.0391	129.1	29	549	-1	549c	
18	490	-1	490c	97.72	-21.98	119.18	121.19	0.2072	-0.0333	100.4	33	566	11	459	max
19	495	-1	495c	97.14	-19.56	125.55	127.06	0.2082	-0.0302	98.8	33	567	12	461	
20	500	-1	500c	96.4	-16.41	131.28	132.3	0.2095	-0.0273	97.1	33	568	12	464	
22	510	-1	510c	94.31	-7.64	140.4	140.61	0.2134	-0.0222	93.1	34	570	13	469	
24	520	-1	520c	91.27	-4.18	144.83	144.89	0.2189	-0.0181	88.3	34	572	14	473	Ym
25	530	-1	529c	89.41	10.85	145.41	145.81	0.2221	-0.0163	85.7	34	574	15	475	
27	540	-1	539c	85.1	25.03	142.59	144.77	0.2294	-0.0133	80.0	35	578	15	478	
29	545	-1	545c	80.08	39.56	136.03	141.66	0.2376	-0.011	73.7	36	582	16	480	
29	550	-1	549c	80.08	39.56	136.03	141.66	0.2376	-0.011	73.7	36	582	16	480	
30	555	-1	554c	77.33	46.69	131.81	139.84	0.2421	-0.0103	70.4	36	584	16	481	
32	560	-1	560c	71.36	60.13	122.12	136.13	0.2515	-0.0093	63.7	37	589	16	483	
32	563	0	405	71.04	61.19	108.28	124.37	0.2523	-0.0235	60.5	38	590	16	483	Rm
32	563	6	435	70.67	71.54	29.52	77.39	0.2584	-0.0682	22.4	44	621	17	487	
33	565	10	450	70.24	85.56	-14.39	86.76	0.2668	-0.0932	350.4	-1	497c	19	497	
33	566	11	460	69.38	89.91	-23.58	92.95	0.2699	-0.0986	345.1	-1	502c	20	502	
33	568	13	465	68.98	94.51	-36.41	101.28	0.2729	-0.1061	338.9	-1	513c	22	513	
34	570	14	470	67.89	97.55	-42.59	106.45	0.2754	-0.11	336.4	-1	521c	24	521	
34	574	15	475	65.98	101.03	-49.17	112.36	0.2789	-0.1145	334.0	-1	529c	25	529	
36	580	15	480	61.69	107.7	-56.56	121.65	0.2867	-0.1209	332.2	-1	535c	27	535	Mm
39	595	17	485	54.03	111.06	-74.04	133.48	0.2967	-0.1371	326.3	-1	549c	29	549	
-1	490c	18	490	28.86	88.41	-118.79	148.08	0.3162	-0.2156	306.6	11	459	33	566	min
-1	495c	19	495	32.32	73.79	-113.85	135.67	0.2938	-0.2012	309.2	12	461	33	567	
-1	500c	20	500	36.05	57.8	-108.2	122.68	0.2728	-0.1875	298.1	12	464	33	568	
-1	510c	22	510	44.26	23.08	-95.07	97.84	0.2362	-0.1628	283.6	13	469	34	570	
-1	520c	24	520	52.87	-10.61	-80.73	81.42	0.2091	-0.1428	262.5	14	473	34	572	Bm
-1	529c	25	530	57.04	-25.1	-73.7	77.86	0.1996	-0.1347	251.1	15	475	34	574	
-1	539c	27	540	64.8	-47.72	-60.51	77.07	0.1872	-0.1219	231.7	15	478	35	578	
-1	545c	29	545	71.68	-61.73	-48.74	78.66	0.1814	-0.1124	218.2	16	480	36	582	
-1	549c	29	550	71.68	-61.73	-48.74	78.66	0.1814	-0.1124	218.2	16	480	36	582	
-1	554c	30	555	74.78	-65.73	-43.42	78.78	0.1804	-0.1086	213.4	16	481	36	584	
-1	560c	32	560	80.34	-68.41	-33.85	76.33	0.1811	-0.1023	206.3	16	483	37	589	
380	770	100.0	0.0	0.0	0.0	0.0	0.0	0.2169	-0.085	0.0					

1-000003-1.0

BE240-7N, 16

TUB-test chart BE24; CIE (x, y) and chroma (A^* , B^*)

Ostwald optimal colours for illuminant P60; diagram for illuminant P60, $Y_w=100$



input: w/rgb/cmyk -> rgb