

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

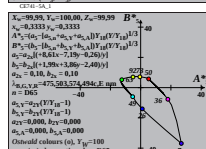
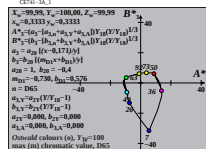
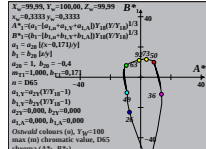
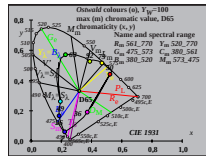
i	λ _i	i ₂	λ ₂	Y	A	B	C _{AB}	a	b	r _{AB}	i ₄	λ ₄	i _c	λ _c	Code
0	405	32	561	57.55	-22.49	-17.69	28.62	0.5596	-0.743	218.1	16	483	37	589	Cm
7	435	32	562	58.04	-27.99	-6.64	28.77	0.4682	-0.55	193.3	17	488	-1	488c	
9	450	32	563	58.99	-31.59	1.12	31.61	0.4148	-0.4165	177.9	18	493	-1	493c	
11	460	33	565	60.01	-34.9	9.17	36.09	0.3687	-0.2826	165.2	20	501	-1	501c	
13	465	33	567	60.53	-37.02	15.95	40.31	0.3387	-0.172	156.6	22	512	-1	512c	
14	470	33	569	62.02	-37.72	19.11	42.28	0.3422	-0.1274	153.1	24	520	-1	520c	
15	475	34	573	64.56	-37.86	22.22	43.9	0.364	-0.0913	149.5	25	528	-1	528c	Bm
16	480	36	580	69.17	-37.06	25.75	45.13	0.4146	-0.0632	145.2	27	537	-1	537c	
17	485	39	595	77.87	-32.37	30.66	44.58	0.5347	-0.0418	136.5	29	548	-1	548c	
18	490	-1	490c	92.76	-11.93	37.97	39.8	0.8218	-0.0261	107.4	33	565	11	459	max
18	495	-1	495c	92.76	-11.93	37.97	39.8	0.8218	-0.0261	107.4	33	565	11	459	
20	500	-1	500c	89.41	-8.81	37.65	38.66	0.8518	-0.0144	103.1	33	567	12	464	
21	510	-1	509c	87.1	-6.65	37.02	37.61	0.874	-0.0105	100.1	33	568	13	467	
23	520	-1	519c	81.07	-1.24	34.85	34.87	0.935	-0.0056	92.0	34	570	14	471	Ym
25	530	-1	529c	73.22	5.1	31.66	32.07	1.0201	-0.0031	80.8	34	573	15	475	
28	540	-1	540c	59.46	14.34	25.82	29.54	1.1917	-0.0012	60.9	35	579	15	479	
29	545	-1	545c	54.65	16.98	23.75	29.2	1.2613	-0.0009	54.4	36	582	16	480	
30	550	-1	550c	49.84	19.28	21.67	29.0	1.3372	-0.0007	48.3	36	584	16	481	
31	555	-1	555c	45.12	21.14	19.62	28.85	1.419	-0.0006	42.8	37	586	16	482	
31	560	-1	559c	45.12	21.14	19.62	28.85	1.419	-0.0006	42.8	37	586	16	482	
32	561	0	405	41.32	22.49	17.69	28.62	1.4947	-0.0072	38.1	37	589	16	483	Rm
32	562	7	435	40.83	27.99	6.64	28.77	1.6359	-0.2728	13.3	-1	488	17	488	
32	563	9	450	39.89	31.59	-1.12	31.61	1.7425	-0.4636	35.7	-1	493c	18	493	
33	565	11	460	38.86	34.9	-9.17	36.09	1.8485	-0.6716	34.9	-1	501c	20	501	
33	567	13	465	38.35	37.02	-15.95	40.31	1.9158	-0.8515	336.6	-1	512c	22	512	
33	569	14	470	36.85	37.72	-19.11	42.28	1.9738	-0.9541	333.1	-1	520c	24	520	
34	573	15	475	34.31	37.86	-22.22	43.9	2.0536	-1.083	329.5	-1	528c	25	528	Mm
36	580	16	480	29.7	37.06	-25.75	45.13	2.1981	-1.3025	325.2	-1	537c	27	537	
39	595	17	485	21.0	32.37	-30.66	44.58	2.4913	-1.895	316.5	-1	548c	29	548	
-1	490c	18	490	6.12	11.93	-37.97	39.8	2.899	-6.6372	287.4	11	459	33	565	min
-1	495c	18	495	6.12	11.93	-37.97	39.8	2.899	-6.6372	287.4	11	459	33	565	
-1	500c	20	500	9.47	8.81	-37.65	38.66	1.8814	-4.4106	283.1	12	464	33	567	
-1	509c	21	510	11.77	6.65	-37.02	37.61	1.5159	-3.5796	280.1	13	467	33	568	
-1	519c	23	520	17.8	1.24	-34.85	34.87	1.0204	-2.3925	272.0	14	471	34	570	Bm
-1	529c	25	530	25.66	-5.1	-31.66	32.07	0.7516	-1.6693	260.8	15	475	34	573	
-1	540c	28	540	39.42	-14.34	-23.82	29.54	0.5865	-1.0906	240.9	15	479	35	579	
-1	545c	29	545	44.23	-16.98	-25.75	29.2	0.5663	-0.9725	234.4	16	480	36	582	
-1	550c	30	550	49.04	-19.28	-21.67	29.0	0.5572	-0.8774	228.3	16	481	36	584	
-1	555c	31	555	53.75	-21.14	-19.62	28.85	0.557	-0.8006	222.8	16	482	37	586	
-1	559c	31	560	53.75	-21.14	-19.62	28.85	0.557	-0.8006	222.8	16	482	37	586	
380	770	98.88	0.0	0.0	0.01	0.9504	-0.4355	0.0							

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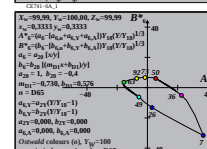
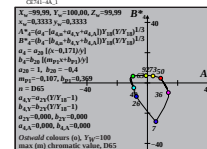
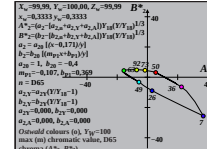
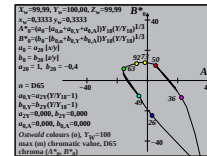
CE740-7N

TUB-test chart CE74; CIE (x, y) and chroma (A*, B*)

Ostwald optimal colours for illuminant D65; diagram for illuminant D65, Y_w=100



CE740-7A.1



CE740-8A.1

input: w/rgb/cmyk -> rgb