

Ostwald optimal colours (o), maximum (m) C_{AB} for D50, Y_N=3,6, Y_W=90, Y_m=520, 770

l ₁	λ ₁	l ₂	λ ₂	X	Y	Z	x	y	z	h _{xy}	l _d	λ _d	l _c	λ _c	Code
1	405	32	564	26.33	48.45	66.13	0.1869	0.3438	0.4692	185.2	17	486	38	592	Cm
7	435	33	565	23.41	48.25	52.04	0.1892	0.39	0.4207	168.6	18	490	46	631	
10	450	33	566	20.93	48.75	35.69	0.1986	0.4625	0.3387	144.6	19	497	-1	497c	
12	460	33	567	19.83	49.37	24.66	0.2113	0.5259	0.2626	128.7	21	506	-1	506c	
13	465	33	568	19.81	50.0	19.91	0.2208	0.5572	0.2218	122.1	22	512	-1	512c	
14	470	34	570	19.94	50.5	15.93	0.2308	0.5846	0.1844	116.9	23	519	-1	519c	
15	475	34	573	21.53	52.24	12.71	0.2489	0.6064	0.1469	111.4	25	527	-1	527c	Gm
15	480	35	578	24.67	55.34	12.71	0.266	0.5968	0.1371	108.4	26	532	-1	532c	
17	485	37	587	30.59	59.41	8.37	0.3109	0.6039	0.0851	98.0	28	544	-1	544c	
18	490	44	620	53.95	71.6	6.98	0.407	0.5402	0.0526	71.3	32	561	-1	561c	
19	495	-1	495c	67.75	76.06	5.98	0.4525	0.5081	0.0393	54.4	33	568	12	463	max
20	500	-1	500c	67.73	74.76	5.02	0.4591	0.5067	0.0334	52.5	33	569	13	466	
22	510	-1	510c	67.65	71.15	3.88	0.4741	0.4986	0.0272	47.4	34	571	14	471	
23	520	-1	519c	67.48	68.78	3.54	0.4826	0.492	0.0253	44.2	34	572	14	473	Ym
25	530	-1	529c	66.65	62.96	3.11	0.5021	0.4743	0.0234	36.4	35	575	15	477	
27	540	-1	539c	64.95	56.11	2.88	0.524	0.4527	0.0232	27.8	35	579	16	480	
28	545	-1	544c	63.73	52.49	2.81	0.5353	0.4409	0.0236	23.4	36	581	16	481	
29	550	-1	549c	62.23	48.77	2.77	0.5469	0.4286	0.0244	19.1	36	583	16	483	
30	555	-1	554c	60.45	45.01	2.74	0.5586	0.4159	0.0254	15.0	37	585	16	484	
32	560	-1	560c	56.05	37.66	2.71	0.5812	0.3905	0.0281	7.7	38	590	17	486	
32	564	1	405	60.44	41.54	8.11	0.5489	0.3773	0.0736	5.2	38	592	17	486	Rm
33	565	7	435	63.36	41.74	22.19	0.4977	0.3279	0.1173	348.6	46	631	18	490	
33	566	10	450	65.84	41.24	38.54	0.452	0.2832	0.2646	324.7	-1	497c	19	497	
33	567	12	460	66.94	40.62	49.58	0.4259	0.2585	0.3155	308.7	-1	506c	21	506	
33	568	13	465	66.96	39.99	54.33	0.4151	0.2479	0.3368	302.1	-1	512c	22	512	
34	570	14	470	66.83	39.49	58.3	0.4059	0.2398	0.3541	296.9	-1	519c	23	519	
34	573	15	475	65.25	37.75	61.53	0.3965	0.2324	0.3739	291.5	-1	527c	25	527	Mm
35	578	15	480	62.1	34.65	61.52	0.3923	0.2189	0.3887	288.5	-1	532c	26	532	
37	587	17	485	56.18	30.58	65.87	0.368	0.2003	0.4315	278.0	-1	544c	28	544	
44	620	18	490	32.82	18.39	67.26	0.277	0.1552	0.5677	251.3	-1	561c	32	561	
-1	495c	19	495	19.02	13.93	68.36	0.1877	0.1375	0.6746	234.4	12	463	33	568	min
-1	500c	20	500	19.04	15.23	69.22	0.1839	0.1471	0.6688	232.5	13	466	33	569	
-1	510c	22	510	19.13	18.84	70.36	0.1765	0.1739	0.6494	227.5	14	471	34	571	
-1	519c	23	520	19.29	21.21	70.7	0.1735	0.1907	0.6357	224.2	14	473	34	572	Bm
-1	529c	25	530	20.12	27.03	71.13	0.1701	0.2285	0.6013	216.5	15	477	35	575	
-1	539c	27	540	21.82	33.88	71.36	0.1717	0.2666	0.5615	207.8	16	480	35	579	
-1	544c	28	545	23.04	37.5	71.42	0.1746	0.2841	0.5412	203.5	16	481	36	581	
-1	549c	29	550	24.54	41.22	71.47	0.1788	0.3004	0.5207	199.2	16	483	36	583	
-1	554c	30	555	26.32	44.98	71.49	0.1843	0.315	0.5006	195.0	16	484	37	585	
-1	560c	32	560	30.72	52.33	71.52	0.1987	0.3385	0.4627	187.7	17	486	38	590	
W0	380	770	86.78	9.0	74.24	0.3457	0.3585	0.2957	0.0						
N0	380	770	3.47	3.6	2.96	0.3457	0.3585	0.2957	0.0						

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/eu5.htm>
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Ostwald optimal colours (o), maximum (m) C_{AB} for D50, Y_N=3,6, Y_W=90, Y_m=520, 770

l ₁	λ ₁	l ₂	λ ₂	Y	A ₂	B ₂	C _{AB,2}	a ₂	b ₂	h _{xy,2}	l _d	λ _d	l _c	λ _c	Code	
1	405	32	564	48.45	-25.52	-26.15	58.67	0.2236	-0.5457	206.4	17	486	38	592	Cm	
7	435	33	565	48.25	-54.77	-12.23	56.12	0.2032	-0.4313	192.5	18	490	46	631		
10	450	33	566	48.75	-56.74	4.51	56.92	0.1916	-0.2928	175.4	19	497	-1	497c		
12	460	33	567	49.37	-57.34	16.06	59.55	0.1926	-0.1997	164.3	21	506	-1	506c		
13	465	33	568	50.0	-57.3	21.33	61.15	0.1988	-0.1592	159.5	22	512	-1	512c		
14	470	34	570	50.5	-56.89	25.72	62.43	0.2066	-0.1261	155.6	23	519	-1	519c		
15	475	34	573	52.24	-55.8	30.37	63.53	0.2299	-0.0973	151.4	25	527	-1	527c	Gm	
15	480	35	578	55.34	-54.77	32.93	63.91	0.2613	-0.0919	148.9	26	532	-1	532c		
17	485	37	587	59.41	-48.2	40.63	63.04	0.3327	-0.0563	139.8	28	544	-1	544c		
18	490	44	620	71.6	-19.22	52.07	55.51	0.5498	-0.0389	110.2	32	561	-1	561c		
19	495	-1	495c	67.75	76.06	3.2	56.86	0.5693	0.674	-0.0309	86.7	33	568	12	463	max
20	500	-1	500c	67.73	74.76	5.9	56.63	0.5694	0.6888	-0.0268	84.0	33	569	13	466	
22	510	-1	510c	71.15	12.94	54.68	56.31	0.73	-0.0218	76.7	34	571	14	471		
23	520	-1	519c	68.78	17.2	53.19	55.9	0.7572	-0.0205	72.0	34	572	14	473	Ym	
25	530	-1	529c	62.96	26.65	48.81	55.62	0.8265	-0.0197	61.3	35	575	15	477		
27	540	-1	539c	56.11	36.05	43.4	56.42	0.9142	-0.0205	50.2	35	579	16	480		
28	545	-1	544c	52.49	40.31	40.47	57.12	0.9643	-0.0214	45.1	36	581	16	481		
29	550	-1	549c	48.77	44.13	37.44	57.88	1.0192	-0.0227	40.3	36	583	16	483		
30	555	-1	554c	45.01	47.39	34.37	58.54	1.0783	-0.0244	35.9	37	585	16	484		
32	560	-1	560c	37.66	51.7	28.34	58.96	1.2062	-0.0288	28.7	38	590	17	486		
32	564	1	405	41.54	52.52	26.15	58.67	1.1629	-0.078	26.4	38	592	17	486	Rm	
33	565	7	435	41.74	54.76	12.23	56.11	1.182	-0.2126	12.5	46	631	18	490		
33	566	10	450	41.24	56.73	-4.51	56.91	1.2074	-0.3736	355.4	-1	497c	19	497		
33	567	12	460	40.62	57.33	-16.06	59.12	1.2217	-0.488	344.3	-1	506c	21	506		
33	568	13	465	39.99	57.29	-21.33	61.13	1.2302	-0.5432	339.5	-1	512c	22	512		
34	570	14	470	39.49	56.88	-25.71	62.42	1.2333	-0.5903	335.6	-1	519c	23	519		
34	573	15	475	37.75	55.79	-30.36	63.52	1.2483	-0.6516	331.4	-1	527c	25	527	Mm	
35	578	15	480	34.65	54.75	-32.92	63.89	1.2893	-0.7099	328.9	-1	532c	26	532		
37	587	17	485	30.58	48.18	-40.01	63.02	1.2874	-0.861	319.8	-1	544c	28	544		
44	620	18	490	18.39	19.21	-52.05	55.48	1.0751	-1.4618	290.2	-1	561c	32	561		
-1	495c	19	495	13.93	-3.2	-56.81	56.9	0.5652	-1.9609	266.7	12	463	33	568	min	
-1	500c	20	500	15.23	-5.89	-56.36	56.91	0.5023	-1.8165	260.4	13	466	33	569		
-1	510c	22	510	18.84	-12.94	-54.78	56.28	0.3825	-1.4926	256.7	14	471	34	571		
-1	519c	23	520	21.21	-17.2	-53.17	55.88	0.3328	-1.3327	252.0	14	473	34	572	Bm	
-1	529c	25	530	27.03	-26.65	-48.8	55.6	0.2629	-1.0518	241.3	15	477	35	575		
-1	539c	27	540	33.88	-36.05	-43.39	56.41	0.2316	-0.8422	230.2	16	480	35	579		
-1	544c	28	545	37.5	-40.3	-40.47	57.12	0.2273	-0.7615	225.1	16	481	36	581		
-1	549c	29	550	41.22	-44.13	-37.44	57.87	0.229	-0.6931	220.3	16	483	36	583		
-1	554c	30	555	44.98	-47.38	-34.37	58.54	0.2358	-0.6355	215.9	16	484	37	585		
-1	560c	32	560	52.33	-51.69	-28.34	58.96	0.262	-0.5465	208.7	17	486				