

Oswald optimal colour (o) of maximum (m) C _{AB} for D65, Y _N =0, Y _W =100, Y _m =520, 770															
i, λ _i	i ₂	λ _{i2}	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	Code	
0	405	32	561	58.24	-22.72	-17.88	28.91	0.5603	-0.7425	218.1	16	483	37	589	Cm
6	435	32	562	58.83	-26.76	-19.87	28.52	0.4955	-0.6033	200.2	17	486	42	610	
10	450	32	563	59.45	-33.51	4.92	33.87	0.3868	-0.3527	171.6	19	496	-1	496c	
12	460	33	565	60.35	-36.41	12.65	38.54	0.3471	-0.2259	160.8	21	505	-1	505c	
12	465	33	567	61.7	-36.61	13.23	38.93	0.3569	-0.221	160.1	21	506	-1	506c	
14	470	33	569	62.76	-38.1	19.3	42.72	0.3432	-0.1279	153.1	24	520	-1	520c	
15	475	34	573	65.32	-38.25	22.45	44.35	0.3649	-0.0919	149.5	25	528	-1	528c	Gm
16	480	36	580	69.98	-37.44	26.02	45.6	0.4153	-0.0637	145.2	27	537	-1	537c	
17	485	39	595	78.77	-32.7	30.97	45.04	0.5352	-0.0423	136.5	29	548	-1	548c	
18	490	-1	490c	93.81	-12.05	38.36	40.21	0.8219	-0.0266	107.4	33	565	11	459	max
19	495	-1	495c	92.31	-10.67	38.35	39.81	0.8347	-0.02	105.5	33	566	12	462	
20	500	-1	500c	90.43	-8.9	38.03	39.06	0.8519	-0.0149	103.1	33	567	12	464	
22	510	-1	510c	85.29	-4.15	36.45	36.68	0.9017	-0.0081	96.4	33	569	13	469	
23	520	-1	519c	82.0	-1.25	35.2	35.23	0.9351	-0.0062	92.0	34	570	14	471	Ym
25	530	-1	529c	74.07	5.15	31.98	32.4	1.02	-0.0036	80.8	34	573	15	475	
27	540	-1	539c	64.93	11.56	28.13	30.41	1.1285	-0.0023	67.6	35	577	15	478	
28	545	-1	544c	60.16	14.49	26.08	29.84	1.1913	-0.0019	60.9	35	579	15	479	
29	550	-1	549c	55.3	17.16	23.99	29.5	1.2607	-0.0017	54.4	36	582	16	480	
30	555	-1	554c	50.45	19.48	21.89	29.3	1.3365	-0.0016	48.3	36	584	16	481	
32	560	-1	560c	41.06	22.78	17.82	28.92	1.5051	-0.0016	38.0	37	589	16	483	
32	561	0	405	41.75	22.72	17.88	28.91	1.4946	-0.0073	38.1	37	589	16	483	Rm
32	562	6	435	41.16	26.76	9.87	28.52	1.6006	-0.1957	20.2	42	610	17	486	
32	563	10	450	40.54	33.51	-4.92	33.87	1.777	-0.557	35.16	-1	496c	19	496	
33	565	12	460	39.64	36.41	-12.65	38.54	1.869	-0.7546	34.08	-1	505c	21	505	
33	567	12	465	38.29	36.61	-13.23	38.93	1.9064	-0.7811	34.01	-1	506c	21	506	
33	569	14	470	37.23	38.1	-19.3	42.72	1.9738	-0.9541	33.31	-1	520c	24	520	
34	573	15	475	34.67	38.24	-22.45	44.35	2.0535	-1.083	32.95	-1	528c	25	528	Mm
36	580	16	480	30.01	37.44	-26.01	45.6	2.198	-1.3024	32.52	-1	537c	27	537	
39	595	17	485	21.22	32.7	-30.97	45.04	2.4912	-1.8948	31.65	-1	548c	29	548	
-1	490c	18	490	6.18	12.05	-38.36	40.21	2.8987	-6.6365	28.74	11	459	33	565	min
-1	495c	19	495	7.68	10.67	-38.35	39.81	2.3389	-5.4239	28.55	12	462	33	566	
-1	500c	20	500	9.57	8.9	-38.03	39.06	1.8812	-4.4101	28.31	12	464	33	567	
-1	510c	22	510	14.7	4.15	-36.45	36.68	1.2327	-2.914	27.64	13	469	33	569	
-1	519c	23	520	17.99	1.25	-35.2	35.23	1.0203	-2.3922	27.2	14	471	34	570	Bm
-1	529c	25	530	25.92	-5.15	-31.98	32.4	0.7515	-1.6692	26.08	15	475	34	573	
-1	539c	27	540	35.06	-11.56	-28.13	30.41	0.6205	-1.2379	24.76	15	478	35	577	
-1	544c	28	545	39.83	-14.49	-26.08	29.84	0.5864	-1.0905	24.09	15	479	35	579	
-1	549c	29	550	44.69	-17.16	-23.99	29.5	0.5663	-0.9724	23.44	16	480	36	582	
-1	554c	30	555	49.54	-19.48	-21.89	29.3	0.5572	-0.8774	22.83	16	481	36	584	
-1	560c	32	560	58.93	-22.78	-17.82	28.92	0.5638	-0.7379	21.80	16	483	37	589	
W0	380	770	100.0	0.0	0.0	0.0	0.01	0.9504	-0.4355	0.0					
N0	380	770	0.01	0.0	0.0	0.0	0.01	0.941	-0.4312	0.0					

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i	λ _i	i ₂	λ _{i2}	L*	a*	b*	C* _{ab}	a*	b*	h _{ab}	i _d	λ _d	i _c	λ _c	Code
0	405	32	561	80.88	-67.43	-32.5	74.85	0.1806	-0.1029	205.7	16	483	37	589	Cm
6	435	32	562	81.2	-81.74	-11.22	83.97	0.1733	-0.096	193.2	17	486	42	610	
10	450	32	563	81.54	-108.84	11.42	109.43	0.1596	-0.0803	174.0	19	496	-1	496c	
12	460	33	565	82.03	-120.48	33.2	124.97	0.1539	-0.0692	164.5	21	505	-1	505c	
12	465	33	567	82.75	-118.51	34.44	123.42	0.1554	-0.0687	163.7	21	506	-1	506c	
14	470	33	569	83.32	-123.21	57.4	135.92	0.1534	-0.0572	155.0	24	520	-1	520c	
15	475	34	573	84.65	-118.49	70.2	137.73	0.1565	-0.0513	149.3	25	528	-1	528c	Gm
16	480	36	580	86.99	-107.03	83.96	136.03	0.1634	-0.0454	141.8	27	537	-1	537c	
17	485	39	595	91.13	-80.42	99.75	128.13	0.1778	-0.0396	128.8	29	548	-1	548c	
18	490	-1	490c	97.56	-23.13	118.64	120.87	0.2052	-0.0339	101.0	33	565	11	459	max
19	495	-1	495c	96.95	-20.6	124.58	126.58	0.2063	-0.0308	99.3	33	566	12	462	
20	500	-1	500c	96.17	-17.31	130.5	131.64	0.2077	-0.028	97.5	33	567	12	464	
22	510	-1	510c	94.01	-8.23	139.13	139.37	0.2116	-0.0229	93.3	33	569	13	469	
23	520	-1	519c	92.58	-2.53	141.69	141.71	0.2142	-0.0208	91.0	34	570	14	471	Ym
25	530	-1	529c	88.96	10.78	142.72	143.13	0.2205	-0.0175	85.6	34	573	15	475	
27	540	-1	539c	84.45	25.51	139.74	142.05	0.2281	-0.015	79.6	35	577	15	478	
28	545	-1	544c	81.93	33.01	136.68	140.61	0.2322	-0.0142	76.4	35	579	15	479	
29	550	-1	549c	79.22	40.53	132.86	138.9	0.2366	-0.0136	73.0	36	582	16	480	
30	555	-1	554c	76.35	47.89	128.46	137.1	0.2413	-0.0133	69.5	36	584	16	481	
32	560	-1	560c	70.22	61.54	118.5	133.53	0.251	-0.0133	62.5	37	589	16	483	
32	561	0	405	70.7	60.86	110.04	125.75	0.2505	-0.022	61.0	37	589	16	483	Rm
32	562	6	435	70.29	70.56	34.81	78.68	0.2562	-0.066	26.2	42	610	17	486	
32	563	10	450	69.85	85.82	-12.65	86.75	0.2653	-0.0935	35.16	-1	496c	19	496	
33	565	12	460	69.22	92.85	-12.65	97.44	0.2698	-0.1034	34.23	-1	505c	21	505	
33	567	12	465	68.24	94.81	-31.21	99.82	0.2716	-0.1046	34.17	-1	506c	21	506	
33	569	14	470	67.46	99.21	-42.97	108.12	0.2748	-0.1119	33.65	-1	520c	24	520	
34	573	15	475	65.5	102.83	-49.84	114.27	0.2784	-0.1167	33.41	-1	528c	25	528	Mm
36	580	16	480	61.67	107.92	-59.0	123.0	0.2848	-0.1241	33.13	-1	537c	27	537	
39	595	17	485	53.2	112.95	-75.44	135.83	0.297	-0.1406	32.62	-1	548c	29	548	
-1	490c	18	490	29.9	88.97	-116.96	146.96	0.3124	-0.2136	30.72	11	459	33	565	min
-1	495c	19	495	33.34	74.39	-112.05	134.49	0.2908	-0.1997	30.35	12	462	33	566	
-1	500c	20	500	37.07	58.42	-106.4	121.38	0.2704	-0.1864	29.87	12	464	33	567	
-1	510c	22	510	45.24	23.89	-93.33	96.34	0.2349	-0.1623	28.43	13	469	33	569	
-1	519c	23	520	49.5	6.75	-86.29	86.55	0.2205	-0.152	27.44	14	471	34	570	Bm
-1	529c	25	530	57.97	-23.98	-72.03	75.92	0.1992	-0.1348	25.15	15	475	34	573	
-1	539c	27	540	65.8	-46.69	-58.73	75.03	0.1868	-0.122	23.15	15	478	35	577	
-1	544c	28	545	69.35	-54.67	-52.66	75.9	0.1833	-0.117	22.39	15	479	35	579	
-1	549c	29	550	72.69	-60.57	-46.93	76.63	0.1812	-0.1126	21.77	16	480	36	582	
-1	554c	30	555	75.79	-64.48	-41.61	76.74	0.1803	-0.1088	21.28	16	481	36	584	
-1	560c	32	560	81.26	-66.94	-32.21	74.29	0.181	-0.1027	20.56	16	483	37	589	
W0	380	770	100.0	0.0	0.0	0.0	0.0	0.2154	-0.0861	0.0					
N0	380	770	0.09	0.0	0.0	-0.01	0.01	0.2147	-0.0858	270.0					