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Ostwald optimal colours (o), maximum (m) C <sub>AB</sub> for D50, Y <sub>N</sub> =3.6, Y <sub>W</sub> =90, Y <sub>m</sub> =520.770											
i	λ <sub>i</sub>	l <sub>2</sub>	λ <sub>2</sub>	Y	A <sub>1</sub>	B <sub>1</sub>	CAB,1	a <sub>1</sub>	b <sub>1</sub>	b <sub>2</sub>	Code
1	405	32	564	53.83	-58.36	-29.05	65.19	0.2236	-0.5457	206.4	17 486 38 592 Cm
7	435	33	565	53.61	-60.85	-13.59	62.35	0.2032	-0.4313	192.5	18 490 46 631
10	450	33	566	54.16	-63.04	50.01	63.24	0.1916	-0.2928	175.4	19 497 -1 497c
12	460	33	567	54.86	-63.72	17.85	66.17	0.1926	-0.1997	164.3	21 506 -1 506c
13	465	33	568	55.56	-63.67	23.7	67.94	0.1988	-0.1592	159.5	22 512 -1 512c
14	470	34	570	56.11	-63.21	28.57	69.37	0.2066	-0.1261	155.6	23 519 -1 519c
15	475	34	573	58.04	-62.0	33.75	70.59	0.2299	-0.0973	151.4	25 527 -1 527c Gm
15	480	35	578	61.49	-60.85	36.59	71.01	0.2613	-0.0919	148.9	26 532 -1 532c
17	485	37	587	66.01	-53.55	45.14	70.04	0.3327	-0.0563	139.8	28 544 -1 544c
18	490	44	620	79.56	-21.36	57.86	61.68	0.5498	-0.0389	110.2	32 561 -1 561c
19	495	-1	495c	84.51	3.56	63.16	63.26	0.6474	-0.0309	86.7	33 568 12 463 max
20	500	-1	500c	83.07	6.55	62.93	63.27	0.6888	-0.0268	84.0	33 569 13 466
22	510	-1	510c	79.06	14.38	60.89	62.56	0.73	-0.0218	76.7	34 571 14 471
23	520	-1	519c	76.43	19.11	59.1	62.11	0.7572	-0.0205	72.0	34 572 14 473 Ym
25	530	-1	529c	69.95	29.61	54.23	61.8	0.8265	-0.0197	61.3	35 575 15 477
27	540	-1	539c	62.35	40.06	48.22	62.69	0.9142	-0.0205	50.2	35 579 16 480
28	545	-1	544c	58.33	44.79	44.97	63.47	0.9643	-0.0214	45.1	36 581 16 481
29	550	-1	549c	54.19	49.04	41.6	64.31	1.0192	-0.0224	40.3	36 583 16 483
30	555	-1	554c	50.01	52.65	38.19	65.05	1.0783	-0.0244	35.9	37 585 16 484
32	560	-1	560c	41.85	57.44	31.49	65.51	1.2062	-0.0288	28.7	38 590 17 486
32	564	1	405	46.16	58.36	29.05	65.19	1.1629	-0.078	26.4	38 592 17 486 Rm
33	565	7	435	46.38	60.85	13.59	62.35	1.182	-0.2126	12.5	46 631 18 490
33	566	10	450	45.83	63.03	-5.01	63.23	1.2074	-0.3736	355.4	-1 497c 19 497
33	567	12	460	45.13	63.7	-17.84	66.16	1.2217	-0.488	344.3	-1 506c 21 506
33	568	13	465	44.43	63.66	-23.7	67.93	1.2302	-0.5432	339.5	-1 512c 22 512
34	570	14	470	43.88	63.2	-28.57	69.36	1.2333	-0.5903	335.6	-1 519c 23 519
34	573	15	475	41.95	61.98	-33.74	70.57	1.2483	-0.6516	331.4	-1 527c 25 527 Mm
35	578	15	480	38.5	60.84	-36.57	70.99	1.2893	-0.7099	328.9	-1 532c 26 532
37	587	17	485	33.98	53.54	-45.12	70.02	1.2874	-0.861	319.8	-1 544c 28 544
44	620	18	490	20.43	21.35	-57.83	61.65	1.0751	-1.4618	290.2	-1 561c 32 561
-1	495c	19	495	15.48	-3.55	-63.13	63.23	0.5652	-1.9609	266.7	12 463 33 568 min
-1	500c	20	500	16.92	-6.55	-62.9	63.24	0.5023	-1.8165	264.0	13 466 33 569
-1	510c	22	510	20.93	-14.37	-60.86	62.54	0.3825	-1.4926	256.7	14 471 34 571
-1	519c	23	520	23.56	-19.11	-59.08	62.09	0.3328	-1.3327	252.0	14 473 34 572 Bm
-1	529c	25	530	30.04	-29.61	-54.22	61.78	0.2629	-1.0518	241.3	15 477 35 575
-1	539c	27	540	37.64	-40.05	-48.21	62.68	0.2316	-0.8422	230.2	16 480 35 579
-1	544c	28	545	41.66	-44.78	-44.97	63.46	0.2273	-0.7615	225.1	16 481 36 581
-1	549c	29	550	45.8	-49.03	-41.6	64.31	0.229	-0.6931	220.3	16 483 36 583
-1	554c	30	555	49.98	-52.65	-38.19	65.04	0.2358	-0.6355	215.9	16 484 37 585
-1	560c	32	560	58.14	-57.44	-31.49	65.51	0.262	-0.5465	208.7	17 486 38 590
W0	380	770	90.0	0.0	0.0	0.0	0.0	0.6572	-0.3298	0.0	B <sub>c</sub> =1,000
N0	380	770	3.6	0.0	0.0	0.0	0.0	0.6572	-0.3298	0.0	x <sub>c</sub> =0,110

Ostwald optimal colours (o), maximum (m) C <sub>AB</sub> for D50, Y <sub>N</sub> =3.6, Y <sub>W</sub> =90, Y <sub>m</sub> =520.770											
i	λ <sub>i</sub>	l <sub>2</sub>	λ <sub>2</sub>	Y	A <sub>2</sub>	B <sub>2</sub>	CAB,2	a <sub>2</sub>	b <sub>2</sub>	b <sub>2</sub>	Code
1	405	32	564	53.83	-58.36	-29.05	65.19	0.2236	-0.5457	206.4	17 486 38 592 Cm
7	435	33	565	53.61	-60.85	-13.59	62.35	0.2032	-0.4313	192.5	18 490 46 631
10	450	33	566	54.16	-63.04	50.01	63.24	0.1916	-0.2928	175.4	19 497 -1 497c
12	460	33	567	54.86	-63.72	17.85	66.17	0.1926	-0.1997	164.3	21 506 -1 506c
13	465	33	568	55.56	-63.67	23.7	67.94	0.1988	-0.1592	159.5	22 512 -1 512c
14	470	34	570	56.11	-63.21	28.57	69.37	0.2066	-0.1261	155.6	23 519 -1 519c
15	475	34	573	58.04	-62.0	33.75	70.59	0.2299	-0.0973	151.4	25 527 -1 527c Gm
15	480	35	578	61.49	-60.85	36.59	71.01	0.2613	-0.0919	148.9	26 532 -1 532c
17	485	37	587	66.01	-53.55	45.14	70.04	0.3327	-0.0563	139.8	28 544 -1 544c
18	490	44	620	79.56	-21.36	57.86	61.68	0.5498	-0.0389	110.2	32 561 -1 561c
19	495	-1	495c	84.51	3.56	63.16	63.26	0.6474	-0.0309	86.7	33 568 12 463 max
20	500	-1	500c	83.07	6.55	62.93	63.27	0.6888	-0.0268	84.0	33 569 13 466
22	510	-1	510c	79.06	14.38	60.89	62.56	0.73	-0.0218	76.7	34 571 14 471
23	520	-1	519c	76.43	19.11	59.1	62.11	0.7572	-0.0205	72.0	34 572 14 473 Ym
25	530	-1	529c	69.95	29.61	54.23	61.8	0.8265	-0.0197	61.3	35 575 15 477
27	540	-1	539c	62.35	40.06	48.22	62.69	0.9142	-0.0205	50.2	35 579 16 480
28	545	-1	544c	58.33	44.79	44.97	63.47	0.9643	-0.0214	45.1	36 581 16 481
29	550	-1	549c	54.19	49.04	41.6	64.31	1.0192	-0.0224	40.3	36 583 16 483
30	555	-1	554c	50.01	52.65	38.19	65.05	1.0783	-0.0244	35.9	37 585 16 484
32	560	-1	560c	41.85	57.44	31.49	65.51	1.2062	-0.0288	28.7	38 590 17 486
32	564	1	405	46.16	58.36	29.05	65.19	1.1629	-0.078	26.4	38 592 17 486 Rm
33	565	7	435	46.38	60.85	13.59	62.35	1.182	-0.2126	12.5	46 631 18 490
33	566	10	450	45.83	63.03	-5.01	63.23	1.2074	-0.3736	355.4	-1 497c 19 497
33	567	12	460	45.13	63.7	-17.84	66.16	1.2217	-0.488	344.3	-1 506c 21 506
33	568	13	465	44.43	63.66	-23.7	67.93	1.2302	-0.5432	339.5	-1 512c 22 512
34	570	14	470	43.88	63.2	-28.57	69.36	1.2333	-0.5903	335.6	-1 519c 23 519
34	573	15	475	41.95	61.98	-33.74	70.57	1.2483	-0.6516	331.4	-1 527c 25 527 Mm
35	578	15	480	38.5	60.84	-36.57	70.99	1.2893	-0.7099	328.9	-1 532c 26 532
37	587	17	485	33.98	53.54	-45.12	70.02	1.2874	-0.861	319.8	-1 544c 28 544
44	620	18	490	20.43	21.35	-57.83	61.65	1.0751	-1.4618	290.2	-1 561c 32 561
-1	495c	19	495	15.48	-3.55	-63.13	63.23	0.5652	-1.9609	266.7	12 463 33 568 min
-1	500c	20	500	16.92	-6.55	-62.9	63.24	0.5023	-1.8165	264.0	13 466 33 569
-1	510c	22	510	20.93	-14.37	-60.86	62.54	0.3825	-1.4926	256.7	14 471 34 571
-1	519c	23	520	23.56	-19.11	-59.08	62.09	0.3328	-1.3327	252.0	14 473 34 572 Bm
-1	529c	25	530	30.04	-29.61	-54.22	61.78	0.2629	-1.0518	241.3	15 477 35 575
-1	539c	27	540	37.64	-40.05	-48.21	62.68	0.2316	-0.8422	230.2	16 480 35 579
-1	544c	28	545	41.66	-44.78	-44.97	63.46	0.2273	-0.7615	225.1	16 481 36 581
-1	549c	29	550	45.8	-49.03	-41.6	64.31	0.229	-0.6931	220.3	16 483 36 583
-1	554c	30	555	49.98	-52.65	-38.19	65.04	0.2358	-0.6355	215.9	16 484 37 585
-1	560c	32	560	58.14	-57.44	-31.49	65.51	0.262	-0.5465	208.7	17 486 38 590
W0	380	770	90.0	0.0	0.0	0.0	0.0	0.6572	-0.3298	0.0	B <sub>c</sub> =1,000
N0	380	770	3.6	0.0	0.0	0.0	0.0	0.6572	-0.3298	0.0	x <sub>c</sub> =0,110