

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=510_770, CIEXYZ

Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c
R _{me} 570_770	52.74	33.13	0.43	0.6111	0.3838	0.005	237.6	38	592	16	484
Y _{me} 510_770	69.35	79.32	2.47	0.4588	0.5247	0.0163	218.8	33	568	13	467
G _{me} 470_570	19.12	55.48	23.97	0.194	0.5627	0.2432	210.3	22	512	-1	512c
C _m 380_570	33.12	57.21	97.96	0.1759	0.3038	0.5202	214.6	16	484	38	592
B _{me} 380_510	16.52	11.02	95.91	0.1338	0.0893	0.7768	228.5	13	467	33	568
M _m 570_470	66.73	34.85	74.39	0.3792	0.198	0.4227	246.5	-1	512c	22	512
R _o 570_440	57.9	33.35	25.61	0.4954	0.2853	0.2192	240.8	-1	489c	17	489
G _o 520_570	16.94	46.53	2.43	0.257	0.706	0.0369	214.3	27	538	-1	538c
W _i 380_770	85.53	90.0	98.0	0.3127	0.329	0.3582	226.4	-1	538c	27	538

1-000030-L0 BE900-1N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=510_770, YAB_77

Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
R _{me} 570_770	33.13	21.25	14.25	25.59	1.592	-0.0052	33.8	38	592	16	484
Y _{me} 510_770	79.32	-6.03	33.56	34.09	0.8743	-0.0124	100.1	33	568	14	471
G _{me} 470_570	55.48	-33.6	14.57	36.63	0.3447	-0.1728	156.5	23	515	-1	515c
C _m 380_570	57.21	-21.25	-14.26	25.59	0.5789	-0.6848	213.8	16	484	38	592
B _{me} 380_510	11.02	6.04	-33.56	34.1	1.498	-3.4785	280.2	13	466	33	565
M _m 570_470	34.85	33.6	-14.57	36.62	1.9144	-0.8536	336.5	-1	504c	20	504
R _o 570_440	33.35	26.19	4.28	26.54	1.7358	-0.3072	9.2	-1	488c	17	488
G _o 520_570	46.53	-27.28	19.29	33.42	0.364	-0.0209	144.7	27	538	-1	538c
W _i 380_770	90.0	0.0	0.0	0.01	0.9504	-0.4355	353.4	38	591	16	484

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Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=510_770, CIELAB_76

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c
R _{me} 570_770	64.27	64.9	104.07	122.65	0.2559	-0.0197	58.0	39	596	15	476
Y _{me} 510_770	91.38	-12.68	128.41	129.04	0.2095	-0.0263	95.6	33	567	14	471
G _{me} 470_570	79.32	-117.8243	35.6	125.61	0.1536	-0.0633	159.7	22	514	-1	514c
C _m 380_570	80.3	-63.21	-27.03	68.75	0.1826	-0.1002	203.1	16	482	-1	482c
B _{me} 380_510	39.64	39.25	-95.78	103.51	0.2507	-0.1722	292.2	13	467	31	555
M _m 570_470	65.64	92.5	-35.38	99.04	0.2721	-0.1078	339.0	-1	514c	22	514
R _o 570_440	64.45	77.09	15.22	78.58	0.2633	-0.0767	11.1	-1	485c	17	485
G _o 520_570	73.89	-106.0498	57	144.78	0.1564	-0.0313	137.0	27	535	9	446
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	329.4	-1	524c	24	524

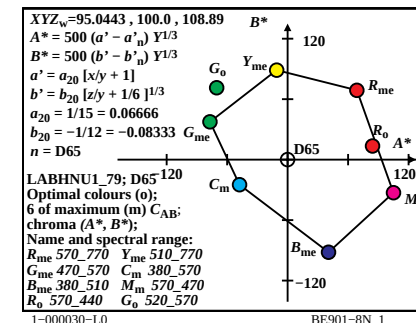
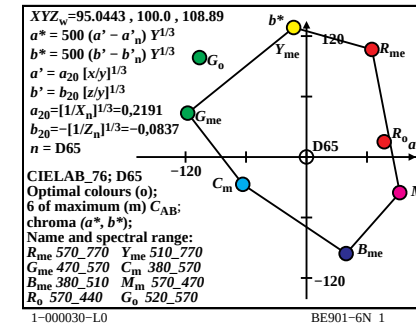
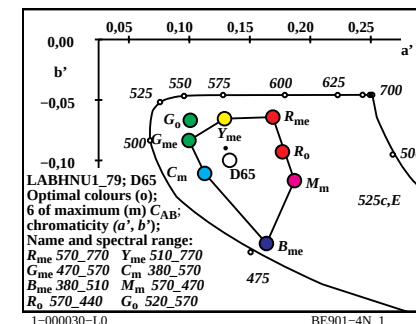
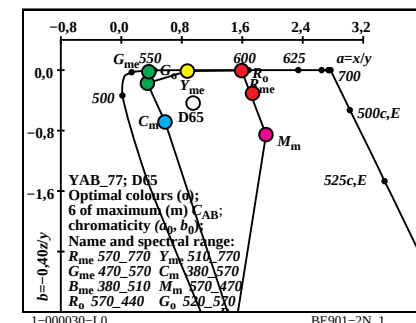
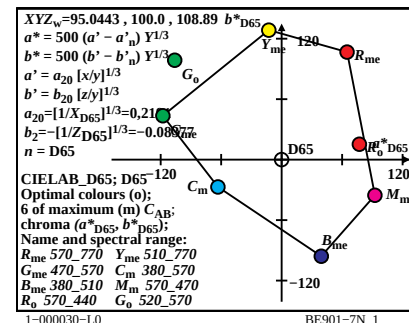
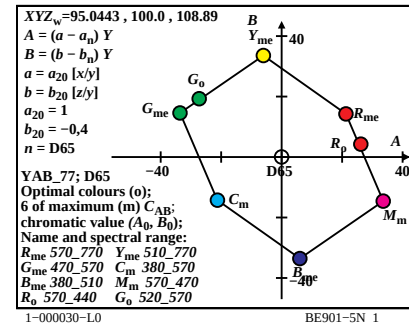
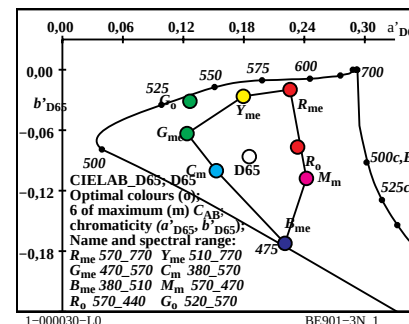
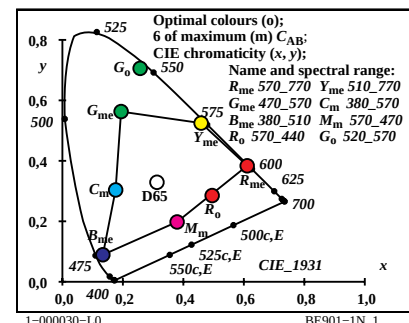
1-000030-L0 BE900-5N_1

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=510_770, LABHNU1_79

CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c
R _{me} 570_770	64.27	68.68	68.83	97.24	0.1728	-0.047	45.0	38	592	15	479
Y _{me} 510_770	91.38	-10.88	88.79	89.46	0.1249	-0.0485	96.9	33	567	14	471
G _{me} 470_570	79.32	-76.99	37.48	85.63	0.0896	-0.0702	154.0	21	508	9	449
C _m 380_570	80.3	-47.71	-24.9	53.81	0.1052	-0.1028	207.5	16	483	42	613
B _{me} 380_510	39.64	40.63	-91.86	100.44	0.1665	-0.1724	293.8	13	467	31	558
M _m 570_470	65.64	104.96	-32.83	109.97	0.1942	-0.11	342.6	7	438	20	501
R _o 570_440	64.45	84.26	13.55	85.35	0.1823	-0.0814	9.1	-1	488c	17	488
G _o 520_570	73.89	-70.29	71.33	100.15	0.0909	-0.0502	134.5	27	536	12	462
W _i 380_770	96.0	0.0	0.0	0.0	0.13	-0.0899	345.9	12	461	27	535

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TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree



Optimal colours (o) RYGBM of maximum (m) C_{AB}; D50, Y_m=510_770, CIEXYZ

Code	X	Y	Z	x	y	z	<i>h_{xy}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>
R _{me} 570_770	58.34	35.99	0.34	0.6162	0.3801	0.0035	239.2	38	593	17	486
Y _{me} 510_770	74.81	80.93	2.24	0.4734	0.5122	0.0142	221.4	34	570	13	468
G _{me} 470_570	18.6	53.04	20.15	0.2026	0.5777	0.2195	211.1	22	510	-1	510c
C _m 380_570	28.77	54.35	74.2	0.1828	0.3454	0.4716	214.0	17	486	38	593
B _{me} 380_510	12.31	9.41	72.29	0.131	0.1001	0.7688	227.1	13	468	34	570
M _m 570_470	68.51	37.3	54.36	0.4277	0.2328	0.3394	246.0	-1	510c	22	510
R _o 570_440	61.81	36.14	17.31	0.5362	0.3135	0.1501	241.5	54	670	18	490
G _o 520_570	16.8	45.29	2.2	0.2613	0.7043	0.0342	214.4	27	538	-1	538c
W ₁ 380_770	86.78	89.99	74.24	0.3457	0.3585	0.2957	226.0	-1	513c	22	513

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Optimal colours (o) RYGBM of maximum (m) C_{AB}; D50, Y_m=510_770, YAB_77

Code	Y	A	B	C _{AB}	<i>a</i>	<i>b</i>	<i>h_{AB}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>
R _{me} 570_770	35.99	23.63	11.74	26.39	1.621	-0.0037	26.4	38	593	17	489
Y _{me} 510_770	80.93	-3.23	25.81	26.01	0.9242	-0.0111	97.1	34	570	14	472
G _{me} 470_570	53.04	-32.54	9.44	33.88	0.3506	-0.152	163.8	21	507	-1	507c
C _m 380_570	54.35	-23.63	-11.74	26.39	0.5293	-0.546	206.4	17	485	36	582
B _{me} 380_510	9.41	3.24	-25.81	26.01	1.3086	-3.0724	277.1	13	468	33	568
M _m 570_470	37.3	32.54	-9.43	33.88	1.8366	-0.583	343.8	-1	529c	25	529
R _o 570_440	36.14	26.96	5.0	27.42	1.7101	-0.1915	10.5	-1	494c	18	494
G _o 520_570	45.29	-26.86	14.06	30.32	0.3709	-0.0194	152.3	27	537	-1	537c
W ₁ 380_770	89.99	0.0	0.0	0.01	0.9642	-0.3299	354.2	1	409	32	564

1-000130-L0 BE900-3N_2

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D50, Y_m=510_770, CIELAB_76

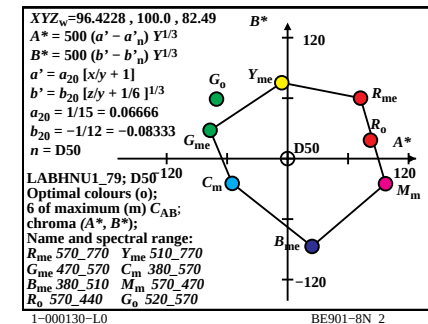
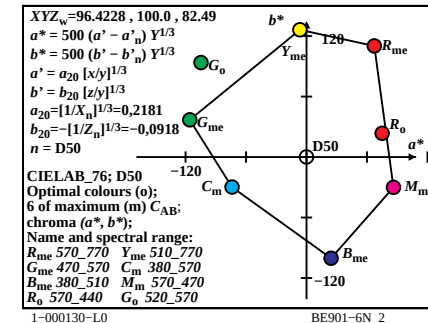
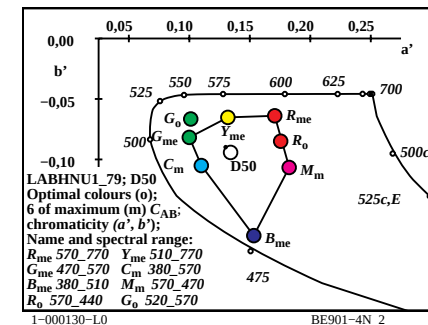
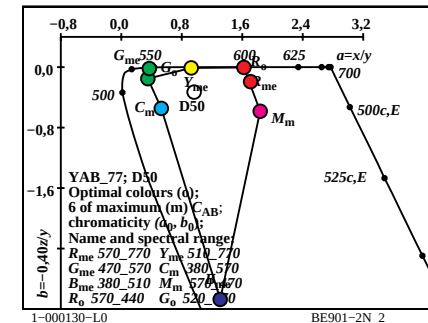
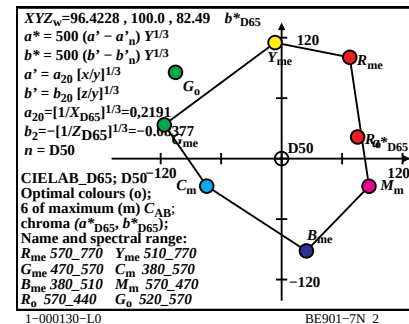
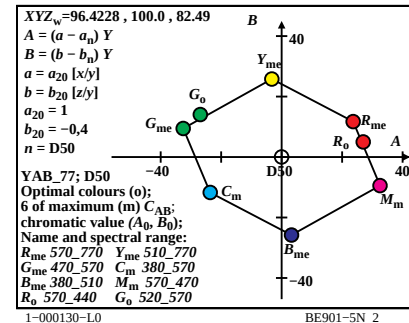
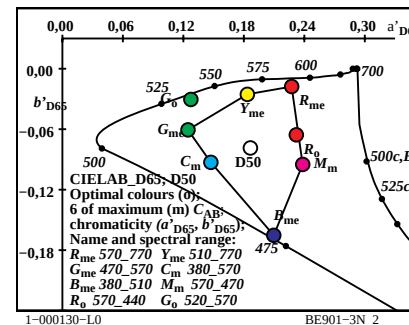
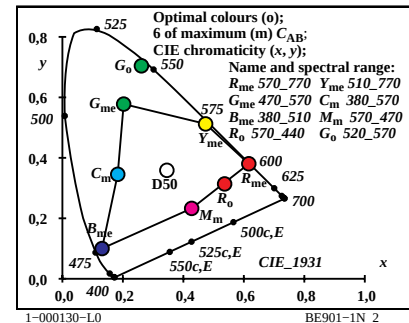
Code	L*	a*	b*	C* _{ab}	<i>a'</i>	<i>b'</i>	<i>h_{ab}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>
R _{me} 570_770	66.52	67.22	109.39	128.4	0.2562	-0.0194	58.4	38	594	15	476
Y _{me} 510_770	92.1	-6.52	126.14	126.31	0.2124	-0.0278	92.9	33	569	14	471
G _{me} 470_570	77.9	-115.8	36.85	121.52	0.1538	-0.0665	162.3	22	514	-1	514c
C _m 380_570	78.67	-73.91	-29.83	79.7	0.1764	-0.1019	201.9	16	483	-1	483c
B _{me} 380_510	36.78	24.36	-100.38	103.3	0.2385	-0.1813	283.6	13	469	32	563
M _m 570_470	67.51	86.22	-30.07	91.32	0.2671	-0.1041	340.7	-1	516c	23	516
R _o 570_440	66.63	74.94	23.61	78.58	0.2608	-0.0719	17.4	-1	484c	16	484
G _o 520_570	73.09	-104.67	93.73	140.51	0.1567	-0.0335	138.1	27	537	8	440
W ₁ 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	343.4	-1	513c	22	513

1-000130-L0 BE900-5N_2

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D50, Y_m=510_770, LABHNU1_79

CodeD65	L*	A*	B*	C* _{ab}	<i>a'</i>	<i>b'</i>	<i>h_{ab}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>
R _{me} 570_770	66.52	72.27	60.06	93.97	0.1747	-0.0467	39.7	38	593	16	481
Y _{me} 510_770	92.1	-5.76	75.29	75.51	0.1282	-0.0482	94.3	34	570	14	471
G _{me} 470_570	77.9	-76.82	28.1	81.8	0.09	-0.0681	159.9	21	508	8	441
C _m 380_570	78.67	-54.89	-24.54	60.13	0.1019	-0.096	204.0	17	486	42	613
B _{me} 380_510	36.78	24.23	-87.07	90.38	0.1539	-0.1655	285.5	13	469	33	565
M _m 570_470	67.51	97.15	-24.81	100.27	0.1891	-0.0979	345.6	6	431	20	503
R _o 570_440	66.63	82.2	18.3	84.21	0.1806	-0.072	12.5	-1	489c	17	489
G _o 520_570	73.09	-70.47	59.07	91.96	0.0913	-0.0499	140.0	27	536	11	458
W ₁ 380_770	96.0	0.0	0.0	0.0	0.1309	-0.0831	350.5	7	439	21	507

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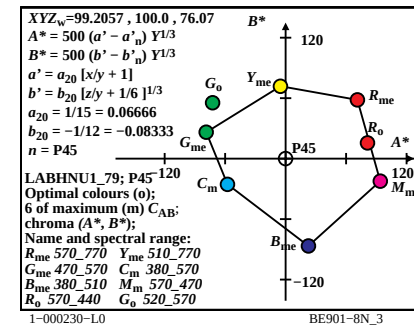
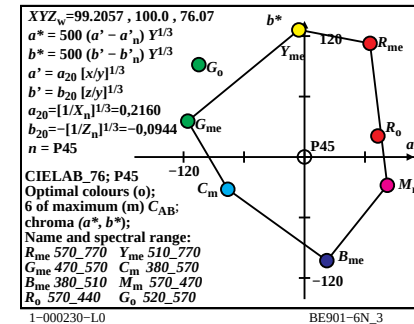
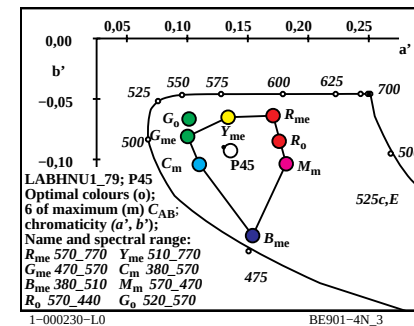
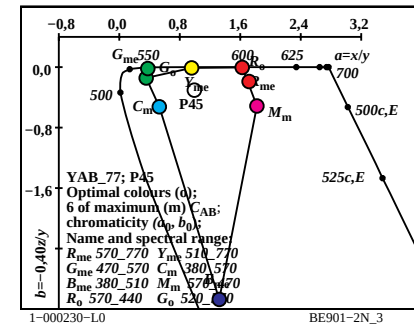
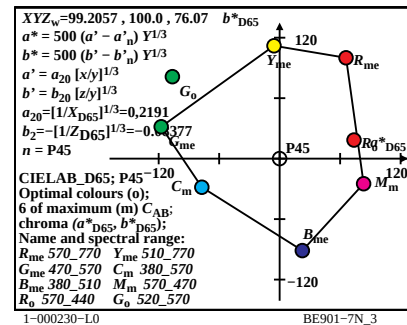
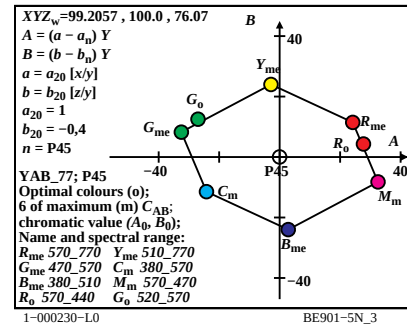
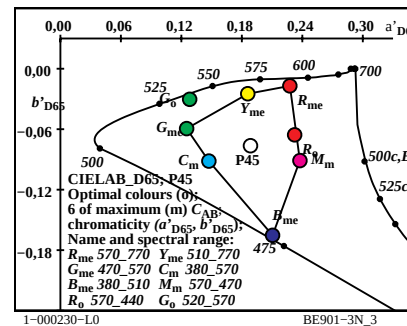
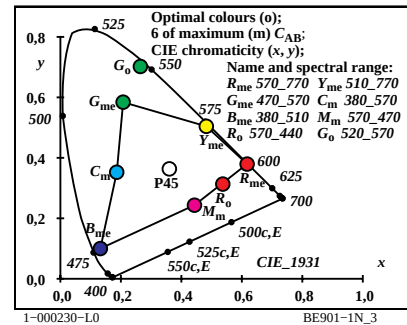
Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P45, Y _m =510_770, CIEXYZ												
Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	61.97	38.1	0.31	0.6173	0.3795	0.0031	238.9	38	593	17	487	
Y _{me} 510_770	78.18	81.68	2.13	0.4826	0.5042	0.0131	221.0	34	571	13	468	
G _{me} 470_570	18.14	51.07	18.23	0.2075	0.584	0.2084	211.1	22	510	-1	510c	
C _m 380_570	27.65	52.24	68.41	0.1864	0.3522	0.4613	213.7	17	487	38	593	
B _{me} 380_510	11.46	8.66	66.6	0.1321	0.0999	0.7679	226.1	13	468	34	571	
M _m 570_470	71.47	39.26	50.48	0.4433	0.2435	0.3131	245.4	-1	510c	22	510	
R _o 570_440	65.65	38.26	18.3	0.5371	0.313	0.1497	241.4	-1	491c	18	491	
G _o 520_570	16.54	43.92	2.08	0.2645	0.702	0.0333	214.1	27	538	-1	538c	
W _i 380_770	89.28	90.0	68.46	0.3603	0.3632	0.2763	225.2	17	488	39	597	
1-000230-L0 BE900-1N_3												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P45, Y _m =510_770, YAB_77												
Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	38.1	24.17	11.46	26.75	1.6265	-0.0033	25.3	38	593	18	490	
Y _{me} 510_770	81.68	-2.85	24.0	24.17	0.9571	-0.0104	96.7	34	571	13	468	
G _{me} 470_570	51.07	-32.52	8.24	33.55	0.3553	-0.1428	165.7	21	506	-1	506c	
C _m 380_570	52.24	-24.17	-11.47	26.75	0.5293	-0.5238	205.3	17	486	36	582	
B _{me} 380_510	8.66	2.86	-24.0	24.17	1.322	-3.073	276.7	13	468	34	571	
M _m 570_470	39.26	32.52	-8.24	33.55	1.8203	-0.5143	345.7	-1	544c	28	544	
R _o 570_440	38.26	27.69	4.32	28.03	1.7159	-0.1913	8.8	-1	498c	19	498	
G _o 520_570	43.92	-27.02	12.53	29.78	0.3767	-0.019	155.1	27	537	-1	537c	
W _i 380_770	90.0	0.0	0.0	0.01	0.992	-0.3042	355.4	13	469	34	571	
1-000230-L0 BE900-3N_3												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P45, Y _m =510_770, CIELAB_76												
Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	68.1	64.93	112.44	129.85	0.254	-0.0191	59.9	38	593	15	476	
Y _{me} 510_770	92.43	-5.55	126.12	126.24	0.2129	-0.028	92.5	34	571	14	471	
G _{me} 470_570	76.73	-115.81	35.62	121.17	0.153	-0.0669	162.9	23	515	-1	515c	
C _m 380_570	77.43	-76.06	-31.97	82.5	0.1747	-0.1033	202.8	16	483	-1	483c	
B _{me} 380_510	35.35	22.21	-102.78	105.16	0.2371	-0.1863	282.1	13	469	33	565	
M _m 570_470	68.95	82.1	-27.99	86.74	0.2637	-0.1026	341.1	-1	517c	23	517	
R _o 570_440	68.22	72.72	20.79	75.64	0.2586	-0.0738	15.9	-1	485c	17	485	
G _o 520_570	72.18	-104.8	91.63	139.21	0.156	-0.0342	138.8	27	538	7	436	
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	219.6	16	480	-1	480c	
1-000230-L0 BE900-5N_3												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P45, Y _m =510_770, LABHNU1_79												
CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	68.1	71.15	58.28	91.98	0.1751	-0.0466	39.3	38	593	16	482	
Y _{me} 510_770	92.43	-5.05	71.84	72.02	0.1304	-0.0481	94.0	34	571	14	471	
G _{me} 470_570	76.73	-78.73	26.14	82.96	0.0903	-0.0671	161.6	21	508	7	439	
C _m 380_570	77.43	-57.65	-25.45	63.02	0.1019	-0.0948	203.8	17	486	42	612	
B _{me} 380_510	35.35	22.59	-86.61	89.51	0.1548	-0.1656	284.6	13	469	33	567	
M _m 570_470	68.95	93.83	-22.27	96.44	0.188	-0.0943	346.6	5	429	20	504	
R _o 570_440	68.22	81.29	15.6	82.78	0.181	-0.072	10.8	-1	490c	18	490	
G _o 520_570	72.18	-72.35	55.38	91.12	0.0917	-0.0498	142.5	27	537	11	457	
W _i 380_770	96.0	0.0	0.0	0.0	0.1328	-0.0812	333.3	17	489	-1	489c	
1-000230-L0 BE900-7N_3												

TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree



Optimal colours (o) RYGBM of maximum (m) C_{AB}; A00, Y_m=510_770, CIEXYZ

Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c
R _{me} 570_770	78.88	46.49	0.17	0.6282	0.3702	0.0014	239.9	39	595	18	493
Y _{me} 510_770	94.02	84.89	1.58	0.5208	0.4703	0.0087	223.6	35	576	14	472
G _{me} 470_570	16.41	43.31	10.9	0.2323	0.6132	0.1544	211.2	21	509	-1	509c
C _m 380_570	20.36	43.85	31.97	0.2116	0.4559	0.3324	212.1	18	493	39	595
B _{me} 380_510	5.23	5.45	30.56	0.1268	0.1322	0.7408	222.1	14	472	35	576
M _m 570_470	82.82	47.02	21.23	0.5482	0.3112	0.1405	242.9	-1	509c	21	509
R _o 570_440	80.19	46.55	6.58	0.6014	0.3491	0.0493	240.9	42	610	19	496
G _o 520_570	15.52	38.75	1.53	0.2781	0.6943	0.0274	212.9	27	538	-1	538c
W _i 380_770	98.86	89.99	32.02	0.4475	0.4074	0.1449	222.3	13	467	38	594

1-000330-L0 BE900-1N_4

Optimal colours (o) RYGBM of maximum (m) C_{AB}; A00, Y_m=510_770, YAB_77

Code	Y	A	B	C _{AB}	a	b	h _{ab}	i _d	λ _d	i _c	λ _c
R _{me} 570_770	46.49	27.81	6.54	28.57	1.6967	-0.0015	13.2	-1	595c	39	595
Y _{me} 510_770	84.89	0.76	11.44	11.47	1.1074	-0.0074	86.1	16	482	35	577
G _{me} 470_570	43.31	-31.17	1.8	31.22	0.3789	-0.1007	176.6	20	500	32	563
C _m 380_570	43.85	-27.8	-6.54	28.57	0.4643	-0.2916	193.2	18	490	34	572
B _{me} 380_510	5.45	-0.75	-11.44	11.47	0.9596	-2.2411	266.2	14	472	35	579
M _m 570_470	47.02	31.17	-1.8	31.22	1.7614	-0.1806	356.6	-1	586c	37	586
R _o 570_440	46.55	29.05	3.99	29.33	1.7227	-0.0565	7.8	-1	590c	38	590
G _o 520_570	38.75	-27.04	4.9	27.48	0.4005	-0.0158	169.7	21	509	29	547
W _i 380_770	89.99	0.0	0.0	0.01	1.0984	-0.1423	0.0	15	477	35	578

1-000330-L0 BE900-3N_4

Optimal colours (o) RYGBM of maximum (m) C_{AB}; A00, Y_m=510_770, CIELAB_76

Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c
R _{me} 570_770	73.87	60.4	124.56	138.43	0.249	-0.019	64.1	37	589	15	476
Y _{me} 510_770	93.84	1.28	118.42	118.42	0.216	-0.0322	89.3	35	576	14	471
G _{me} 470_570	71.77	-112.96	16.47	114.15	0.1511	-0.0768	171.7	22	514	-1	514c
C _m 380_570	72.13	-94.76	-41.04	103.27	0.1617	-0.1094	203.4	17	485	-1	485c
B _{me} 380_510	28.02	-8.34	-114.22	114.53	0.2059	-0.126	265.8	14	472	35	578
M _m 570_470	74.21	66.27	-12.85	67.5	0.2522	-0.0933	349.0	-1	518c	23	518
R _o 570_440	73.9	62.7	41.03	74.93	0.2503	-0.0633	33.2	-1	482c	16	482
G _o 520_570	68.57	-104.07	75.63	128.65	0.1539	-0.0414	143.9	29	545	-1	545c
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	272.4	14	471	35	576

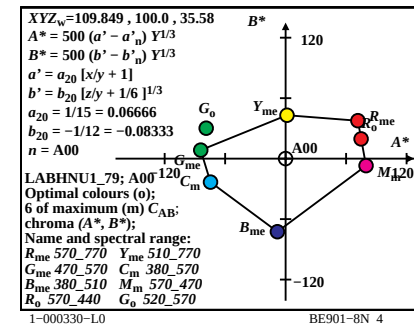
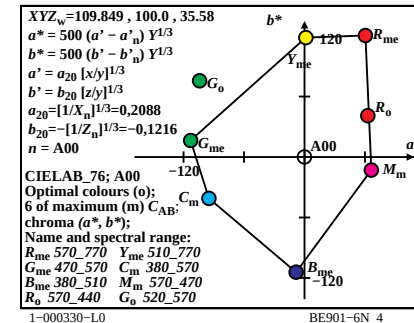
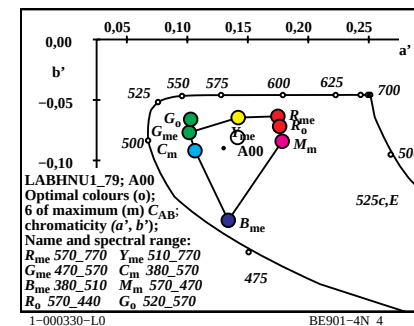
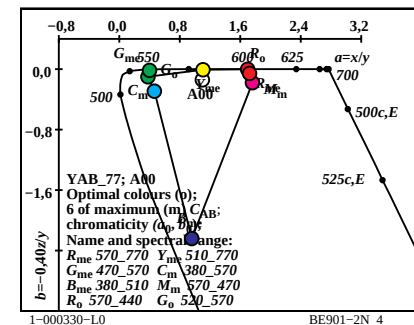
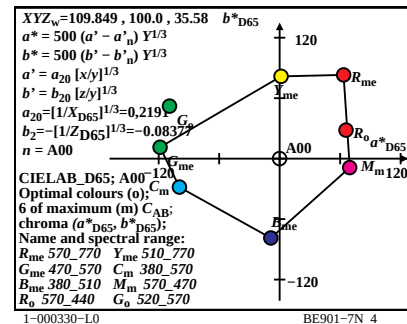
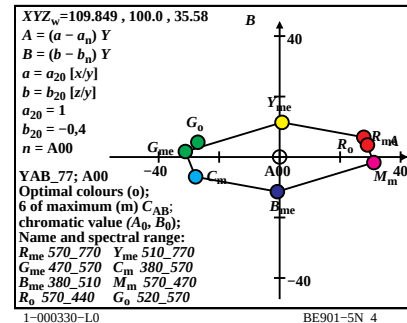
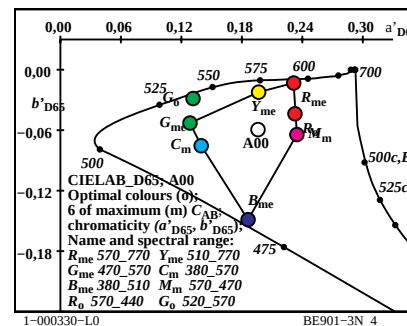
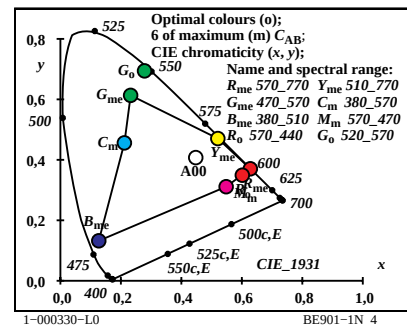
1-000330-L0 BE900-5N_4

Optimal colours (o) RYGBM of maximum (m) C_{AB}; A00, Y_m=510_770, LABHNU1_79

CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c
R _{me} 570_770	73.87	71.69	37.58	80.95	0.1797	-0.0462	27.6	39	595	17	487
Y _{me} 510_770	93.84	1.31	43.07	43.09	0.1404	-0.0475	88.2	35	576	14	471
G _{me} 470_570	71.77	-84.22	8.4	84.64	0.0919	-0.0623	174.3	21	508	-1	508c
C _m 380_570	72.13	-74.53	-23.29	78.09	0.0976	-0.0803	197.3	18	492	41	609
B _{me} 380_510	28.02	-8.14	-72.46	72.92	0.1306	-0.1494	263.5	14	472	35	577
M _m 570_470	74.21	79.75	-6.98	80.05	0.184	-0.0709	354.9	-1	508c	21	508
R _o 570_440	73.9	74.84	19.48	77.33	0.1815	-0.0562	14.5	43	618	18	494
G _o 520_570	68.57	-78.71	30.25	84.33	0.0933	-0.0492	158.9	27	537	8	441
W _i 380_770	96.0	0.0	0.0	0.0	0.1398	-0.0671	0.0	-1	441c	-1	537c

1-000330-L0 BE900-7N_4

TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree

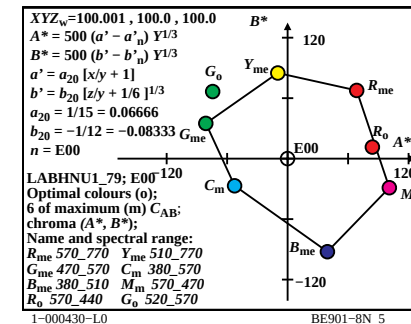
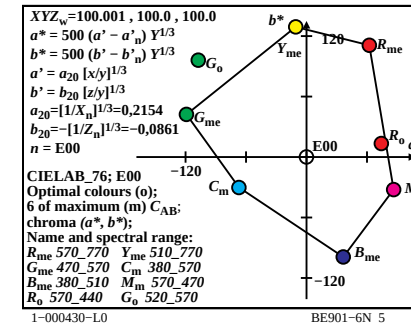
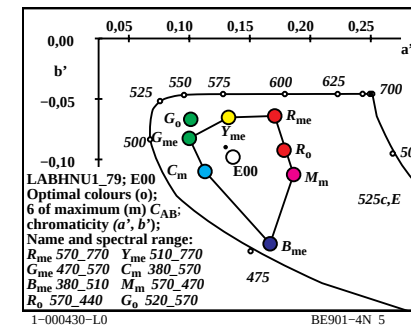
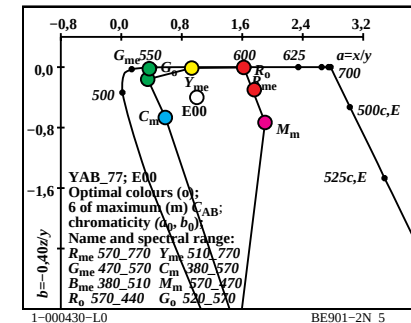
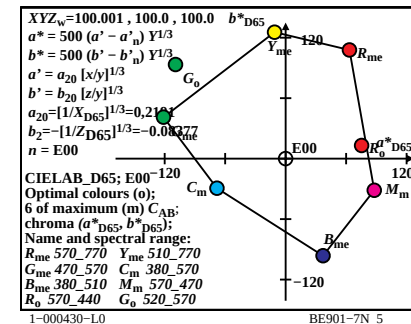
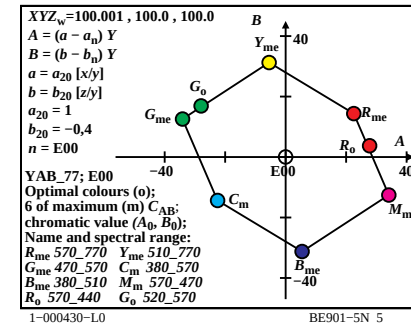
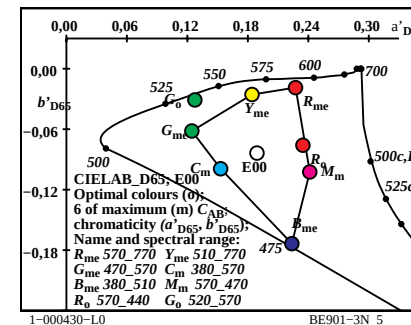
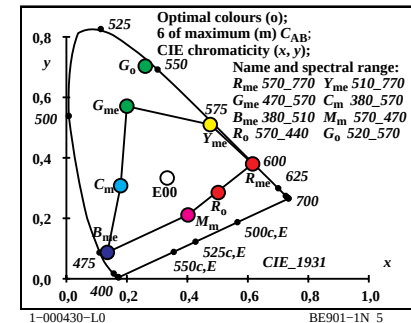


Optimal colours (o) RYGBM of maximum (m) C _{AB} ; E00, Y _m =510_770, CIE XYZ												
Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	58.84	36.31	0.4	0.6157	0.38	0.0042	237.1	38	593	16	484	
Y _{me} 510_770	74.99	80.44	2.3	0.4754	0.5099	0.0146	218.0	34	570	13	466	
G _{me} 470_570	18.38	52.5	21.11	0.1998	0.5706	0.2295	210.1	22	512	-1	512c	
C _m 380_570	31.5	54.02	89.95	0.1795	0.3078	0.5126	213.8	16	484	38	593	
B _{me} 380_510	15.37	9.9	88.05	0.1356	0.0874	0.7769	226.7	13	466	34	570	
M _m 570_470	71.95	37.84	69.22	0.4019	0.2113	0.3866	245.7	-1	512c	22	512	
R _o 570_440	64.33	36.55	27.21	0.5021	0.2853	0.2124	240.6	-1	490c	18	490	
G _o 520_570	16.49	44.46	2.26	0.2608	0.7033	0.0358	213.6	27	538	-1	538c	
W ₁ 380_770	90.0	90.0	90.0	0.3333	0.3333	0.3333	225.0	22	512	-1	512c	
1-000430-L0 BE900-1N_5												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; E00, Y _m =510_770, YAB_77												
Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	36.31	22.52	14.36	26.71	1.6202	-0.0044	32.5	38	593	16	484	
Y _{me} 510_770	80.44	-5.45	31.25	31.72	0.9322	-0.0114	99.8	34	570	13	466	
G _{me} 470_570	52.5	-34.11	12.55	36.35	0.3501	-0.1608	159.7	22	512	-1	512c	
C _m 380_570	54.02	-22.52	-14.37	26.71	0.583	-0.666	212.5	16	484	38	593	
B _{me} 380_510	9.9	5.46	-31.25	31.73	1.5511	-3.5544	279.9	13	466	34	570	
M _m 570_470	37.84	34.11	-12.55	36.35	1.9016	-0.7317	339.7	-1	512c	22	512	
R _o 570_440	36.55	27.78	3.73	28.03	1.76	-0.2978	7.6	-1	490c	18	490	
G _o 520_570	44.46	-27.97	16.88	32.67	0.3708	-0.0203	148.8	27	538	-1	538c	
W ₁ 380_770	90.0	0.0	0.0	0.01	1.0	-0.4	7.7	29	548	-1	548c	
1-000430-L0 BE900-3N_5												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; E00, Y _m =510_770, CIELAB_76												
Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	66.77	62.24	108.83	125.38	0.253	-0.0192	60.2	39	595	15	476	
Y _{me} 510_770	91.88	-10.75	128.99	129.44	0.2104	-0.0263	94.7	33	569	14	471	
G _{me} 470_570	77.58	-119.0242.24	126.29	0.1518	-0.0636	160.4	22	514	-1	514c		
C _m 380_570	78.48	-67.0	-30.17	73.48	0.18	-0.1021	204.2	16	482	-1	482c	
B _{me} 380_510	37.69	36.44	-99.12	105.6	0.2494	-0.1785	290.1	13	467	31	559	
M _m 570_470	67.91	86.39	-32.25	92.21	0.2669	-0.1054	339.5	-1	515c	23	515	
R _o 570_440	66.94	74.12	13.38	75.32	0.2601	-0.0781	10.2	-1	486c	17	486	
G _o 520_570	72.54	-107.4296.0	144.07	0.1548	-0.0319	138.2	27	536	8	441		
W ₁ 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.5	23	516	-1	516c	
1-000430-L0 BE900-5N_5												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; E00, Y _m =510_770, LABHNU1_79												
CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	66.77	68.45	67.66	96.25	0.1746	-0.0468	44.6	38	593	15	479	
Y _{me} 510_770	91.88	-9.75	84.96	85.52	0.1288	-0.0483	96.5	34	570	14	470	
G _{me} 470_570	77.58	-81.09	34.96	88.31	0.09	-0.069	156.6	21	508	9	446	
C _m 380_570	78.48	-52.52	-26.9	59.01	0.1055	-0.1019	207.1	16	483	42	614	
B _{me} 380_510	37.69	39.45	-92.28	100.36	0.17	-0.1736	293.1	13	467	32	561	
M _m 570_470	67.91	100.88	-28.85	104.93	0.1934	-0.1049	344.0	7	435	20	502	
R _o 570_440	66.94	84.07	11.5	84.85	0.184	-0.0807	7.7	-1	489c	17	489	
G _o 520_570	72.54	-74.28	66.6	99.77	0.0913	-0.0501	138.1	27	536	12	460	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.1333	-0.0877	0.0	18	493	-1	493c	
1-000430-L0 BE900-7N_5												



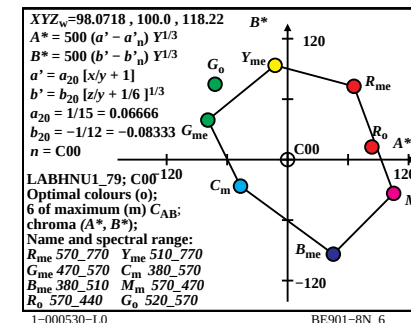
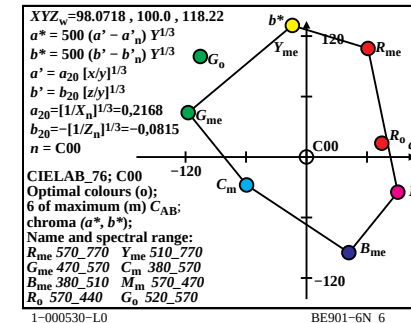
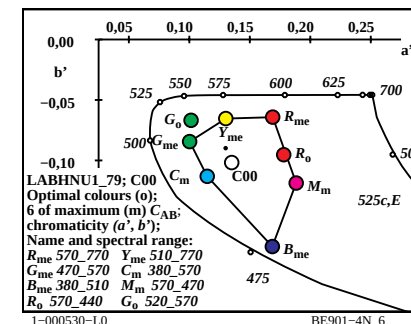
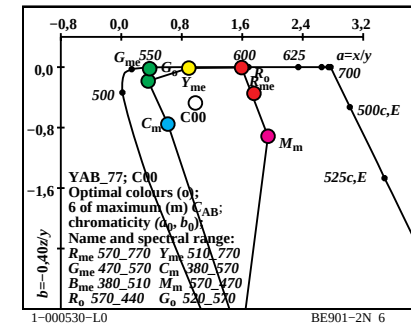
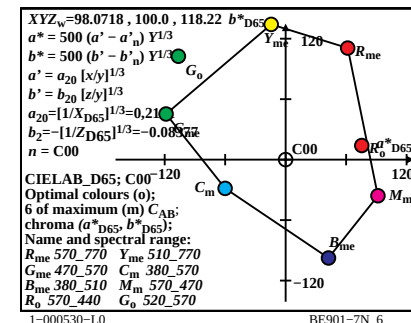
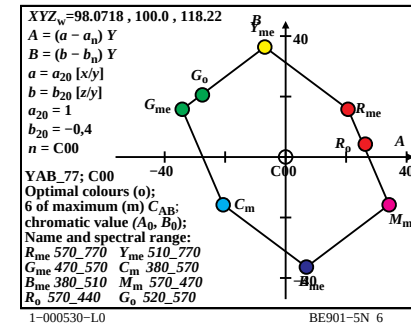
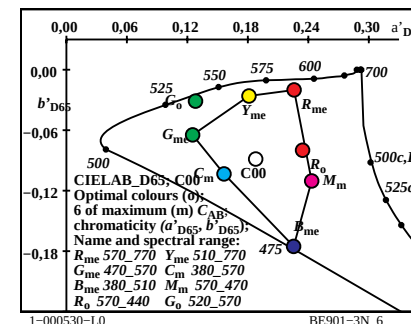
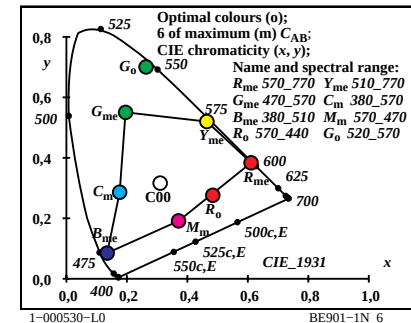
Optimal colours (o) RYGBM of maximum (m) C _{AB} ; C00, Y _m =510_770, CIEXYZ												
Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	53.78	33.79	0.46	0.6108	0.3838	0.0053	236.2	38	592	16	483	
Y _{me} 510_770	70.53	78.94	2.36	0.4645	0.5198	0.0155	217.4	33	568	13	466	
G _{me} 470_570	19.43	54.68	25.22	0.1955	0.5505	0.2538	209.9	22	513	-1	513c	
C _m 380_570	34.81	56.54	106.36	0.176	0.2859	0.5379	214.4	16	483	38	592	
B _{me} 380_510	18.07	11.4	104.45	0.1349	0.0851	0.7798	227.9	13	466	33	568	
M _m 570_470	69.16	35.65	81.57	0.371	0.1912	0.4376	245.8	-1	513c	22	513	
R _o 570_440	59.73	34.06	29.58	0.4841	0.276	0.2397	239.8	-1	488c	17	488	
G _o 520_570	17.09	45.48	2.32	0.2633	0.7008	0.0358	213.9	27	539	-1	539c	
W _i 380_770	88.26	90.0	106.4	0.31	0.3161	0.3737	225.5	-1	573c	34	573	
1-000530-L0 BE900-1N_6												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; C00, Y _m =510_770, YAB_77												
Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	33.79	20.63	15.79	25.98	1.5913	-0.0055	37.4	38	592	16	482	
Y _{me} 510_770	78.94	-6.88	36.38	37.03	0.8935	-0.0119	100.7	33	568	13	469	
G _{me} 470_570	54.68	-34.2	15.77	37.66	0.3552	-0.1844	155.2	23	516	-1	516c	
C _m 380_570	56.54	-20.63	-15.8	25.99	0.6157	-0.7523	217.4	16	483	40	600	
B _{me} 380_510	11.4	6.88	-36.38	37.03	1.5846	-3.6623	280.7	13	466	33	567	
M _m 570_470	35.65	34.2	-15.77	37.66	1.94	-0.9152	335.2	-1	501c	20	501	
R _o 570_440	34.06	26.33	4.27	26.67	1.7538	-0.3473	9.2	-1	486c	17	486	
G _o 520_570	45.48	-27.51	20.58	34.36	0.3757	-0.0204	143.2	27	539	-1	539c	
W _i 380_770	90.0	0.0	0.0	0.01	0.9807	-0.4729	358.3	35	576	15	476	
1-000530-L0 BE900-3N_6												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; C00, Y _m =510_770, CIELAB_76												
Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	64.81	60.97	104.46	120.95	0.2532	-0.0195	59.7	39	597	15	476	
Y _{me} 510_770	91.21	-14.11	130.45	131.21	0.2088	-0.0253	96.1	33	568	14	471	
G _{me} 470_570	78.86	-117.37	44.03	125.36	0.1536	-0.0629	159.4	22	513	-1	513c	
C _m 380_570	79.92	-59.4	-27.68	65.53	0.1845	-0.1006	204.9	16	481	-1	481c	
B _{me} 380_510	40.27	42.04	-94.89	103.78	0.2528	-0.1705	293.8	13	467	30	554	
M _m 570_470	66.26	90.51	-34.91	97.01	0.2704	-0.1074	338.9	-1	514c	22	514	
R _o 570_440	65.01	74.64	13.64	75.88	0.2615	-0.0777	10.3	-1	485c	17	485	
G _o 520_570	73.21	-105.21	99.74	144.97	0.1565	-0.0302	136.5	27	535	9	448	
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	274.7	14	472	34	572	
1-000530-L0 BE900-5N_6												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; C00, Y _m =510_770, LABHNU1_79												
CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	64.81	65.8	72.7	98.05	0.1727	-0.047	47.8	38	592	15	478	
Y _{me} 510_770	91.21	-12.46	93.53	94.35	0.1262	-0.0484	97.5	33	568	14	470	
G _{me} 470_570	78.86	-79.12	39.31	88.34	0.0903	-0.0713	153.5	21	508	10	450	
C _m 380_570	79.92	-46.68	-26.37	53.61	0.1077	-0.1058	209.4	16	482	42	613	
B _{me} 380_510	40.27	45.31	-93.75	104.12	0.1723	-0.1753	295.7	13	467	31	557	
M _m 570_470	66.26	105.23	-33.46	110.42	0.196	-0.1124	342.3	7	439	20	501	
R _o 570_440	65.01	83.52	12.6	84.46	0.1835	-0.0842	8.5	-1	488c	17	488	
G _o 520_570	73.21	-71.97	74.83	103.83	0.0917	-0.0501	133.8	27	537	12	462	
W _i 380_770	96.0	0.0	0.0	0.0	0.132	-0.092	350.5	14	472	34	572	
1-000530-L0 BE900-7N_6												

TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree



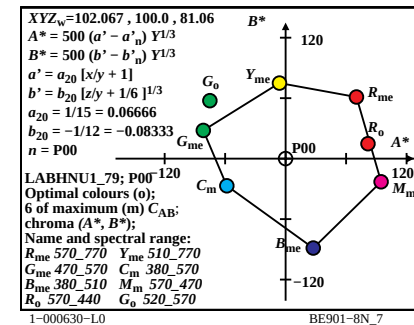
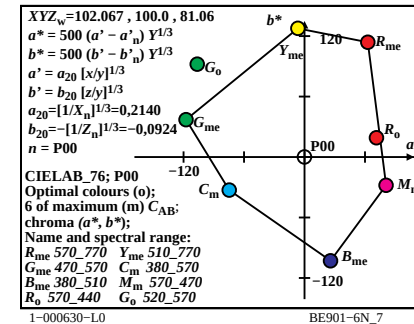
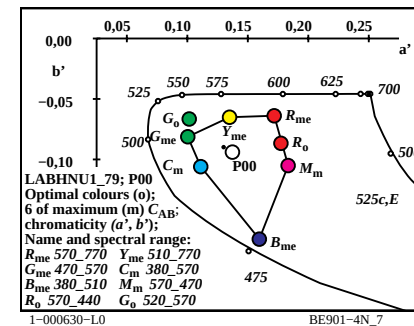
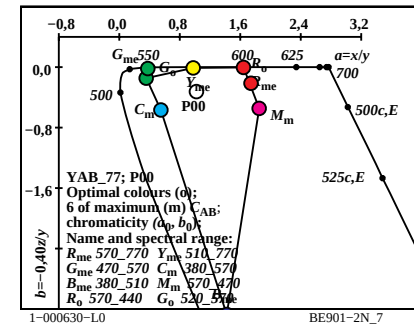
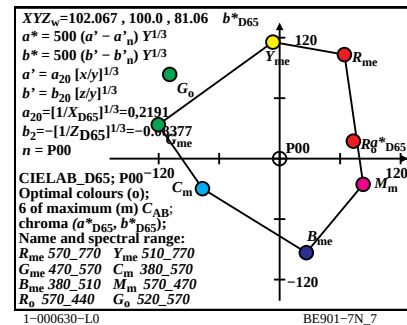
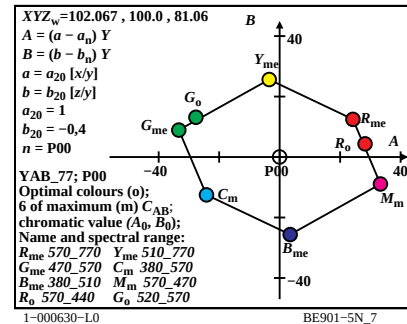
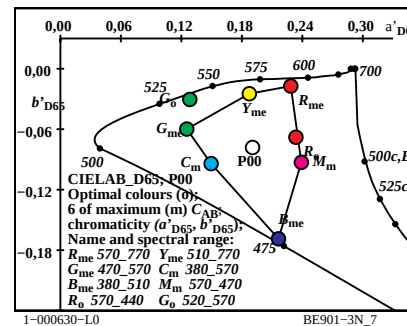
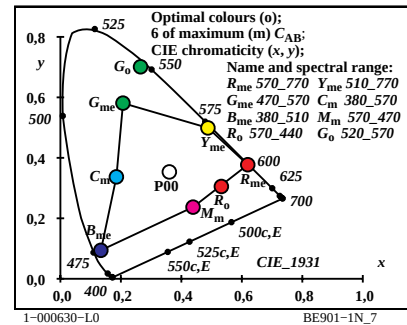
Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P00, Y _m =510_770, CIE XYZ												
Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	63.95	38.92	0.33	0.6196	0.3771	0.0032	238.0	38	593	17	486	
Y _{me} 510_770	79.87	81.65	2.11	0.488	0.4989	0.0129	219.5	34	572	13	468	
G _{me} 470_570	17.89	50.18	18.33	0.207	0.5807	0.2121	210.6	22	511	-1	511c	
C _m 380_570	28.26	51.41	72.9	0.1852	0.3369	0.4778	213.3	17	486	38	593	
B _{me} 380_510	12.35	8.69	71.12	0.134	0.0943	0.7716	225.5	13	467	34	572	
M _m 570_470	74.32	40.15	54.89	0.4387	0.237	0.3241	245.1	-1	511c	22	511	
R _o 570_440	68.14	39.1	20.83	0.532	0.3053	0.1626	240.8	-1	491c	18	491	
G _o 520_570	16.27	43.07	2.06	0.2649	0.7013	0.0336	213.5	27	538	-1	538c	
W _i 380_770	91.86	90.0	72.95	0.3604	0.3531	0.2863	224.4	37	589	17	489	
1-000630-L0 BE900-1N_7												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P00, Y _m =510_770, YAB_77												
Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	38.92	24.22	12.48	27.25	1.6429	-0.0034	27.2	38	593	17	488	
Y _{me} 510_770	81.65	-3.47	25.63	25.86	0.9781	-0.0103	97.7	34	572	12	461	
G _{me} 470_570	50.18	-33.33	8.93	34.5	0.3565	-0.1461	164.9	21	507	-1	507c	
C _m 380_570	51.41	-24.21	-12.49	27.25	0.5496	-0.5671	207.2	17	485	37	587	
B _{me} 380_510	8.69	3.48	-25.63	25.86	1.4209	-3.2718	277.7	13	468	34	573	
M _m 570_470	40.15	33.33	-8.93	34.5	1.8507	-0.5468	344.9	-1	541c	28	541	
R _o 570_440	39.1	28.23	4.34	28.56	1.7426	-0.213	8.7	-1	496c	19	496	
G _o 520_570	43.07	-27.69	13.13	30.65	0.3777	-0.0192	154.6	27	537	-1	537c	
W _i 380_770	90.0	0.0	0.0	0.01	1.0206	-0.3242	4.6	15	476	35	576	
1-000630-L0 BE900-3N_7												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P00, Y _m =510_770, CIELAB_76												
Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	68.7	62.77	113.19	129.43	0.2525	-0.0189	60.9	38	593	15	476	
Y _{me} 510_770	92.42	-6.58	127.55	127.72	0.2124	-0.0273	92.9	34	572	14	471	
G _{me} 470_570	76.18	-117.4837	0.7	123.19	0.1517	-0.066	162.4	23	515	-1	515c	
C _m 380_570	76.93	-74.66	-32.82	81.56	0.1753	-0.1038	203.7	16	482	-1	482c	
B _{me} 380_510	35.41	25.81	-102.84	106.03	0.2406	-0.1862	284.0	13	468	33	565	
M _m 570_470	69.58	80.92	-28.07	85.66	0.2627	-0.1025	340.8	-1	517c	23	517	
R _o 570_440	68.83	71.36	19.09	73.87	0.2575	-0.0749	14.9	-1	485c	17	485	
G _o 520_570	71.61	-106.4692	0.9	140.77	0.1547	-0.0336	139.1	27	538	7	435	
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	85.2	34	573	14	471	
1-000630-L0 BE900-5N_7												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; P00, Y _m =510_770, LABHNU1_79												
CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	68.7	70.29	61.08	93.12	0.1761	-0.0466	40.9	38	594	16	481	
Y _{me} 510_770	92.42	-6.15	74.98	75.23	0.1318	-0.0481	94.6	34	572	14	470	
G _{me} 470_570	76.18	-81.64	27.98	86.31	0.0904	-0.0675	161.0	21	508	7	439	
C _m 380_570	76.93	-58.37	-26.87	64.26	0.1033	-0.0971	204.7	17	485	42	613	
B _{me} 380_510	35.41	27.43	-88.75	92.89	0.1613	-0.169	287.1	13	468	33	567	
M _m 570_470	69.58	94.73	-22.94	97.47	0.19	-0.0961	346.3	5	429	20	504	
R _o 570_440	68.83	81.67	14.81	83.0	0.1828	-0.0739	10.2	-1	490c	18	490	
G _o 520_570	71.61	-75.11	57.47	94.57	0.0918	-0.0499	142.5	27	537	11	457	
W _i 380_770	96.0	0.0	0.0	0.0	0.1347	-0.0826	9.4	34	573	14	471	
1-000630-L0 BE900-7N_7												

TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIE XYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree



Optimal colours (o) RYGBM of maximum (m) C _{AB} ; Q00, Y _m =510_770, CIEXYZ												
Code	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	53.73	33.71	0.46	0.6112	0.3834	0.0053	236.3	38	592	16	483	
Y _{me} 510_770	70.1	79.22	2.49	0.4617	0.5218	0.0164	216.7	33	568	13	465	
G _{me} 470_570	18.87	54.82	23.9	0.1934	0.5616	0.2448	209.7	22	513	-1	513c	
C _m 380_570	34.74	56.63	107.01	0.1751	0.2854	0.5394	214.4	16	483	38	592	
B _{me} 380_510	18.38	11.12	104.98	0.1367	0.0827	0.7805	228.1	13	465	33	568	
M _m 570_470	69.59	35.52	83.56	0.3688	0.1882	0.4428	246.2	-1	513c	22	513	
R _o 570_440	60.52	34.0	33.61	0.4723	0.2653	0.2623	240.4	-1	489c	17	489	
G _o 520_570	16.7	45.86	2.45	0.2569	0.7052	0.0378	213.6	27	538	-1	538c	
W _i 380_770	88.13	90.0	107.05	0.309	0.3155	0.3753	225.5	-1	489c	17	489	
1-000730-L0 BE900-1N_8												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; Q00, Y _m =510_770, YAB_77												
Code	Y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	33.71	20.72	15.85	26.09	1.5939	-0.0055	37.4	38	592	16	482	
Y _{me} 510_770	79.22	-7.48	36.69	37.45	0.8848	-0.0126	101.5	33	568	13	468	
G _{me} 470_570	54.82	-34.8	16.52	38.53	0.3443	-0.1743	154.6	23	517	-1	517c	
C _m 380_570	56.63	-20.71	-15.86	26.09	0.6134	-0.7558	217.4	16	483	40	601	
B _{me} 380_510	11.12	7.49	-36.7	37.45	1.6529	-3.7754	281.5	13	465	33	566	
M _m 570_470	35.52	34.8	-16.52	38.53	1.9592	-0.9409	334.6	-1	501c	20	501	
R _o 570_440	34.0	27.22	2.73	27.36	1.78	-0.3954	5.7	-1	487c	17	487	
G _o 520_570	45.86	-28.2	20.83	35.06	0.3643	-0.0214	143.5	27	538	-1	538c	
W _i 380_770	90.0	0.0	0.0	0.01	0.9793	-0.4758	4.1	35	576	15	476	
1-000730-L0 BE900-3N_8												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; Q00, Y _m =510_770, CIELAB_76												
Code	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	64.74	61.34	104.3	121.0	0.2534	-0.0195	59.5	39	597	15	476	
Y _{me} 510_770	91.34	-15.38	129.79	130.7	0.2083	-0.0257	96.7	33	567	14	471	
G _{me} 470_570	78.94	-120.35	46.53	129.03	0.152	-0.0616	158.8	22	514	-1	514c	
C _m 380_570	79.97	-59.7	-27.6	65.77	0.1843	-0.1005	204.8	16	481	-1	481c	
B _{me} 380_510	39.8	45.82	-95.63	106.04	0.2565	-0.1719	295.5	13	466	30	553	
M _m 570_470	66.16	92.07	-36.14	98.91	0.2715	-0.1081	338.5	-1	514c	22	514	
R _o 570_440	64.97	76.9	8.34	77.35	0.2629	-0.081	6.1	-1	487c	17	487	
G _o 520_570	73.46	-108.23	99.26	146.86	0.1549	-0.0306	137.4	26	534	9	446	
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	21.1	-1	482c	16	482	
1-000730-L0 BE900-5N_8												

Optimal colours (o) RYGBM of maximum (m) C _{AB} ; Q00, Y _m =510_770, LABHNU1_79												
CodeD65	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ* _d	i _c	λ* _c	
R _{me} 570_770	64.74	66.17	72.89	98.45	0.1729	-0.0471	47.7	38	592	15	478	
Y _{me} 510_770	91.34	-13.52	93.72	94.69	0.1256	-0.0485	98.2	33	568	14	470	
G _{me} 470_570	78.94	-80.39	41.49	90.46	0.0896	-0.0703	152.6	21	508	10	451	
C _m 380_570	79.97	-46.82	-26.35	53.73	0.1075	-0.1059	209.3	16	482	42	613	
B _{me} 380_510	39.8	50.12	-94.73	107.17	0.1768	-0.1771	297.8	13	466	31	555	
M _m 570_470	66.16	107.36	-34.74	112.84	0.1972	-0.1133	342.0	7	439	20	501	
R _o 570_440	64.97	86.45	7.77	86.8	0.1853	-0.0874	5.1	-1	489c	17	489	
G _o 520_570	73.46	-73.36	74.99	104.91	0.0909	-0.0503	134.3	27	539c	12	462	
W _i 380_770	96.0	0.0	0.0	0.0	0.1319	-0.0922	0.0	-1	462c	-1	536c	
1-000730-L0 BE900-7N_8												

TUB-test chart BE90; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree

