

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D65, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	55.46	34.09	0.0	0.6192	0.3807	0.0	239.1	38	591	15	478
Y_{me} 510_770	76.68	82.07	1.46	0.4786	0.5122	0.0091	224.6	33	565	13	465
G_{me} 470_570	23.23	61.74	21.83	0.2175	0.578	0.2044	208.1	23	515	-1	515c
C_m 380_570	39.35	65.9	107.33	0.1851	0.31	0.5048	211.5	15	478	38	591
B_{me} 380_510	18.13	17.92	105.87	0.1262	0.1262	0.7459	226.9	13	465	33	565
M_m 570_470	71.57	38.25	85.49	0.3664	0.1958	0.4377	249.3	-1	515c	23	515
R_o 570_440	61.97	34.9	31.85	0.4814	0.2711	0.2474	243.2	-1	484c	16	484
G_o 520_570	21.22	47.98	1.46	0.3002	0.679	0.0206	215.2	27	538	-1	538c
W_1 380_770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0	-1	484c	-1	538c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D65, $Y_m=510_770$, YAB_77

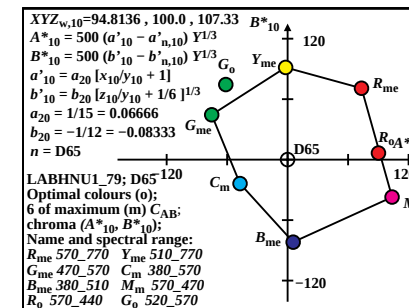
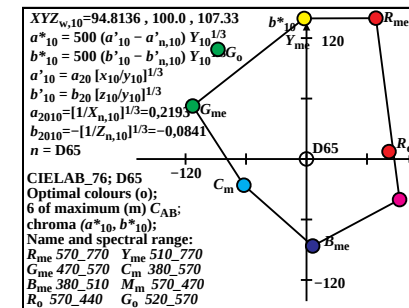
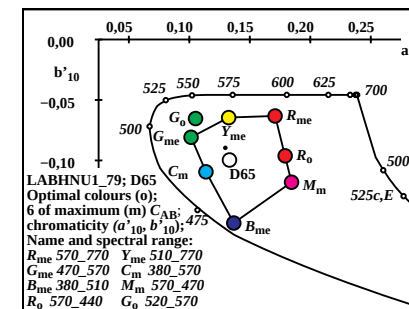
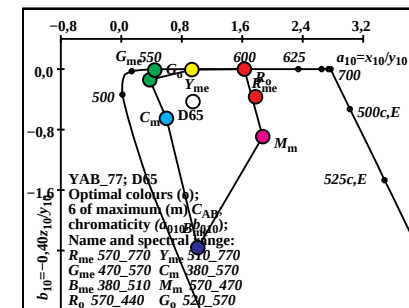
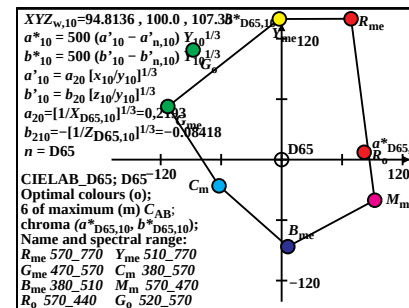
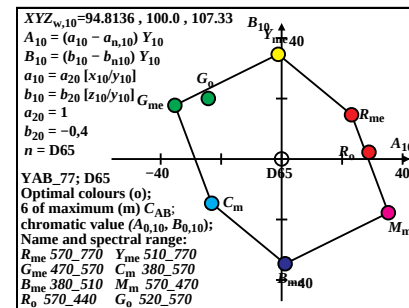
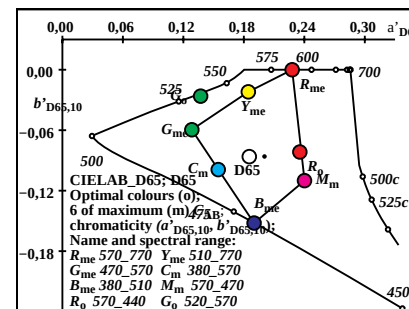
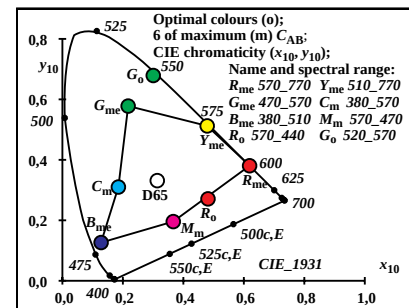
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	34.09	23.13	14.63	27.37	1.6267	0.0	32.3	38	591	15	478
Y_{me} 510_770	82.07	-1.13	34.65	34.67	0.9342	-0.0071	91.8	33	565	13	468
G_{me} 470_570	61.74	-35.3	17.77	39.52	0.3763	-0.1414	153.2	23	517	-1	517c
C_m 380_570	65.9	-23.13	-14.63	27.37	0.597	-0.6514	212.3	15	478	38	591
B_{me} 380_510	17.92	1.13	-34.65	34.67	1.0116	-2.3628	271.8	13	465	32	562
M_m 570_470	38.25	35.3	-17.77	39.52	1.8708	-0.8938	333.2	-1	503c	20	503
R_o 570_440	34.9	28.88	2.24	28.97	1.7757	-0.365	4.4	-1	483c	16	483
G_o 520_570	47.98	-24.27	20.01	31.46	0.4422	-0.0121	140.4	27	538	-1	538c
W_1 380_770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0	38	594	15	478

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D65, $Y_m=510_770$, CIELAB_76

Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	65.04	68.85	112.14	131.59	0.2579	0.0	58.4	39	599	14	470
Y_{me} 510_770	92.61	-2.29	139.39	139.41	0.2144	-0.0219	90.9	33	565	13	465
G_{me} 470_570	82.78	-112.8352	66	124.51	0.1583	-0.0595	154.9	22	513	-1	513c
C_m 380_570	84.95	-62.14	-25.94	67.34	0.1846	-0.099	202.6	15	476	-1	476c
B_{me} 380_510	49.41	6.15	-86.31	86.53	0.2201	-0.1521	274.0	13	465	32	562
M_m 570_470	68.21	92.27	-40.19	100.65	0.2702	-0.11	336.4	-1	511c	22	511
R_o 570_440	65.68	81.88	7.41	82.21	0.2656	-0.0816	5.1	-1	482c	16	482
G_o 520_570	74.82	-87.84	108.71	139.77	0.1671	-0.0262	128.9	27	535	10	450
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	450c	-1	535c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D65, $Y_m=510_770$, LABHNU1_79

Code	$D65$	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770		65.04	73.33	70.78	101.92	0.1751	-0.0458	43.9	38	591	14	473
Y_{me} 510_770		92.61	-2.0	91.43	91.46	0.1289	-0.0474	91.2	33	565	13	465
G_{me} 470_570		82.78	-75.31	44.45	87.45	0.0917	-0.067	149.4	21	508	8	440
C_m 380_570		84.95	-47.25	-23.73	52.88	0.1064	-0.1012	206.6	15	477	44	622
B_{me} 380_510		49.41	5.53	-81.78	81.97	0.1341	-0.152	273.8	13	465	32	564
M_m 570_470		68.21	103.62	-37.16	110.08	0.1913	-0.1115	340.2	2	412	19	497
R_o 570_440		65.68	90.14	6.61	90.38	0.185	-0.0854	4.1	-1	484c	16	484
G_o 520_570		74.82	-61.26	74.53	96.48	0.0961	-0.0485	129.4	27	537	11	455
W_1 380_770		100.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	455c	-1	537c



see similar files: <http://farbe.li.tu-berlin.de/BE99/BE99.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20170801-BE99/BE99L0NP.PDF / PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D50, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	62.0	37.57	0.0	0.6226	0.3773	0.0	240.9	38	592	16	480
Y_{me} 510_770	83.25	84.82	1.37	0.4912	0.5005	0.0081	228.4	33	567	13	466
G_{me} 470_570	22.94	59.25	18.53	0.2277	0.5882	0.1839	208.9	22	512	-1	512c
C_m 380_570	34.72	62.42	81.41	0.1944	0.3496	0.4559	211.2	16	480	38	592
B_{me} 380_510	13.46	15.17	80.03	0.1239	0.1396	0.7364	225.5	13	466	33	567
M_m 570_470	73.78	40.74	62.87	0.4159	0.2296	0.3544	248.8	-1	512c	22	512
R_o 570_440	66.41	38.12	21.62	0.5264	0.3021	0.1714	243.9	-1	486c	17	486
G_o 520_570	21.25	47.25	1.37	0.3041	0.6761	0.0197	214.9	27	538	-1	538c
W_1 380_770	96.72	99.99	81.41	0.3477	0.3595	0.2927	0.0	-1	486c	-1	538c

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D50, $Y_m=510_770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	37.57	25.65	12.23	28.42	1.6501	0.0	25.4	38	592	16	483
Y_{me} 510_770	84.82	1.2	27.07	27.09	0.9814	-0.0065	87.4	33	567	13	469
G_{me} 470_570	59.25	-34.37	11.88	36.37	0.3871	-0.1251	160.9	21	508	-1	508c
C_m 380_570	62.42	-25.65	-12.23	28.42	0.5562	-0.5216	205.4	15	479	35	579
B_{me} 380_510	15.17	-1.2	-27.07	27.09	0.8876	-2.1102	267.4	13	466	33	565
M_m 570_470	40.74	34.37	-11.88	36.37	1.811	-0.6173	340.9	-1	531c	26	531
R_o 570_440	38.12	29.54	3.76	29.78	1.742	-0.2269	7.2	-1	490c	18	490
G_o 520_570	47.25	-24.45	14.83	28.6	0.4498	-0.0116	148.7	27	538	-1	538c
W_1 380_770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0	6	430	32	560

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D50, $Y_m=510_770$, CIELAB_76

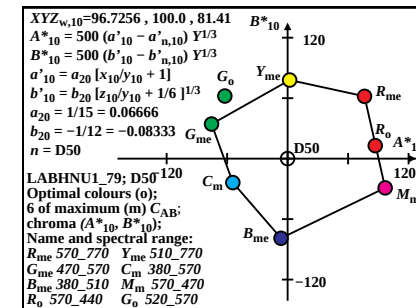
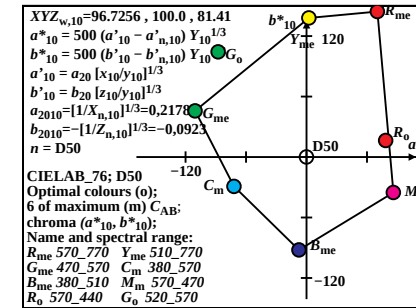
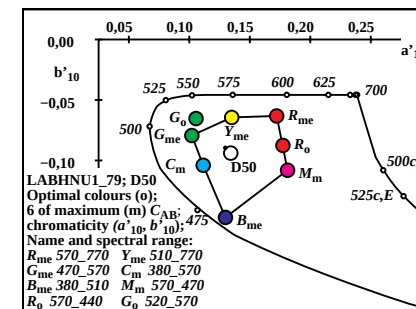
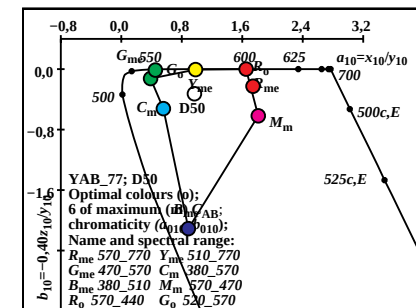
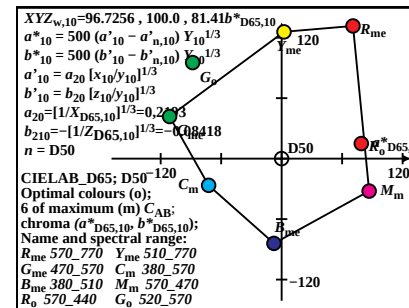
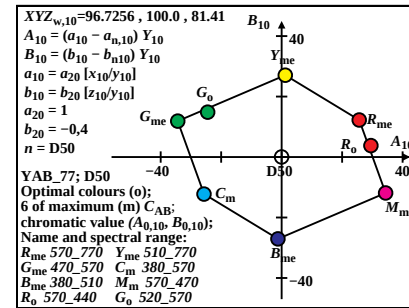
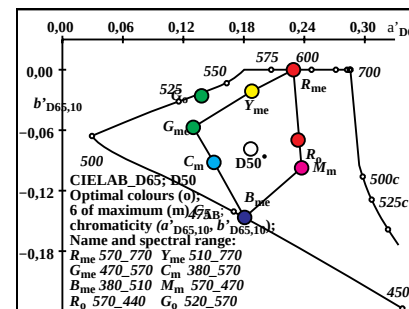
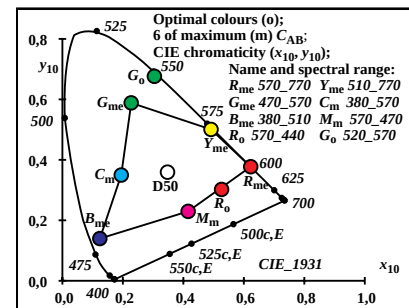
Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	67.71	70.3	116.74	136.28	0.2574	0.0	58.9	39	596	14	470
Y_{me} 510_770	93.81	2.3	137.86	137.88	0.2165	-0.0233	89.0	33	567	13	466
G_{me} 470_570	81.43	-110.45	45.85	119.59	0.1587	-0.0626	157.4	22	514	-1	514c
C_m 380_570	83.14	-71.95	-29.06	77.6	0.1791	-0.1008	201.9	15	477	-1	477c
B_{me} 380_510	45.88	-7.52	-92.18	92.48	0.2093	-0.1606	265.3	13	466	34	570
M_m 570_470	70.0	86.18	-35.22	93.1	0.2655	-0.1066	337.7	-1	514c	22	514
R_o 570_440	68.12	78.54	16.45	80.25	0.2621	-0.0764	11.8	-1	480c	16	480
G_o 520_570	74.35	-87.69	104.32	136.28	0.1669	-0.0284	130.0	27	538	9	446
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	446c	-1	538c

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; D50, $Y_m=510_770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	67.71	76.22	61.84	98.16	0.1766	-0.0458	39.0	38	592	15	475
Y_{me} 510_770	93.81	2.08	77.95	77.98	0.132	-0.0473	88.4	33	567	13	466
G_{me} 470_570	81.43	-75.38	34.25	82.79	0.0924	-0.0652	155.5	21	508	5	428
C_m 380_570	83.14	-54.34	-23.74	59.3	0.1037	-0.0947	203.6	15	479	44	620
B_{me} 380_510	45.88	-6.56	-78.93	79.2	0.1258	-0.1465	265.2	13	466	33	568
M_m 570_470	70.0	96.77	-28.99	101.02	0.1874	-0.0996	343.3	-1	500c	20	500
R_o 570_440	68.12	86.91	12.83	87.85	0.1828	-0.0751	8.3	-1	485c	17	485
G_o 520_570	74.35	-62.34	62.17	88.04	0.0966	-0.0483	135.0	27	537	10	451
W_1 380_770	100.0	0.0	0.0	0.0	0.1311	-0.0827	0.0	-1	451c	-1	537c

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P45, $Y_m=510\text{--}770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	66.18	40.0	0.0	0.6232	0.3767	0.0	240.7	38	592	16	480
Y_{me} 510_770	87.16	86.03	1.31	0.4994	0.493	0.0075	227.8	33	568	13	466
G_{me} 470_570	22.48	57.13	16.79	0.2331	0.5926	0.1741	209.0	22	512	-1	512c
C_m 380_570	33.61	59.99	75.8	0.1984	0.3541	0.4474	211.1	16	480	38	592
B_{me} 380_510	12.64	13.96	74.49	0.125	0.1381	0.7368	224.6	13	466	33	568
M_m 570_470	77.32	42.86	59.01	0.4314	0.2392	0.3293	248.5	-1	512c	22	512
R_o 570_440	70.88	40.59	22.99	0.5271	0.3018	0.171	244.0	-1	487c	17	487
G_o 520_570	20.97	46.02	1.31	0.307	0.6737	0.0192	214.3	27	538	-1	538c
W_1 380_770	99.8	100.0	75.8	0.3621	0.3628	0.275	0.0	-1	487c	-1	538c

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P45, $Y_m=510\text{--}770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	40.0	26.25	12.13	28.92	1.6542	0.0	24.8	38	592	16	484
Y_{me} 510_770	86.03	1.29	25.56	25.59	1.013	-0.0061	87.1	33	568	13	467
G_{me} 470_570	57.13	-34.53	10.6	36.12	0.3935	-0.1175	162.9	21	505	-1	505c
C_m 380_570	59.99	-26.25	-12.13	28.92	0.5603	-0.5054	204.8	15	479	35	579
B_{me} 380_510	13.96	-1.29	-25.56	25.59	0.9053	-2.1336	267.1	13	466	33	568
M_m 570_470	42.86	34.53	-10.6	36.12	1.8037	-0.5506	342.9	-1	543c	28	543
R_o 570_440	40.59	30.37	3.1	30.53	1.7462	-0.2266	5.8	-1	495c	19	495
G_o 520_570	46.02	-24.96	13.42	28.34	0.4557	-0.0114	151.7	27	538	-1	538c
W_1 380_770	100.0	0.0	0.0	0.01	0.998	-0.3032	0.0	13	465	33	568

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Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P45, $Y_m=510\text{--}770$, CIELAB_76

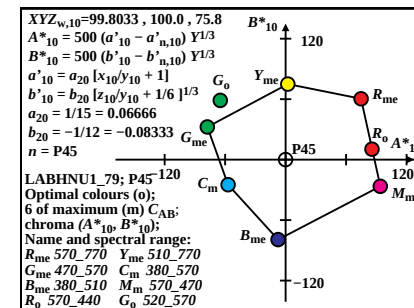
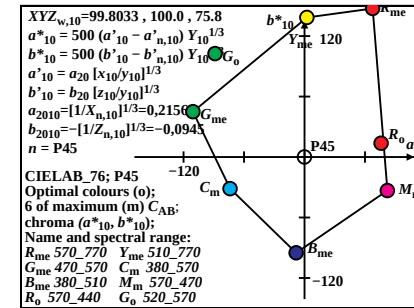
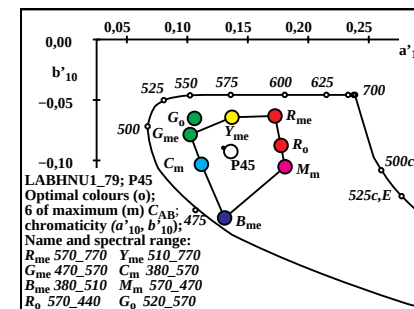
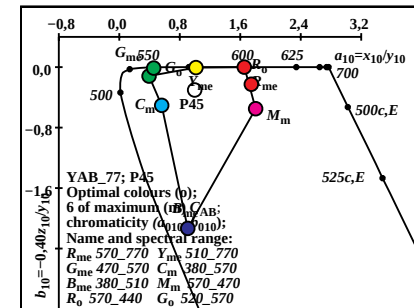
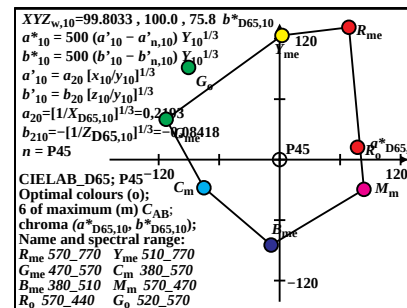
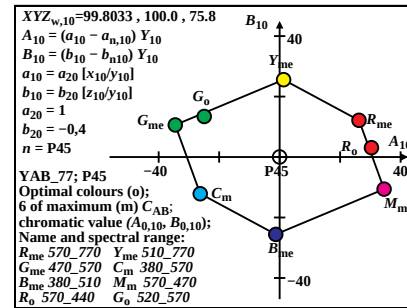
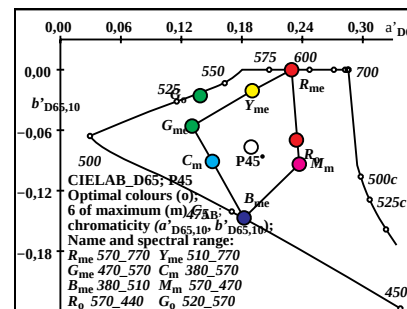
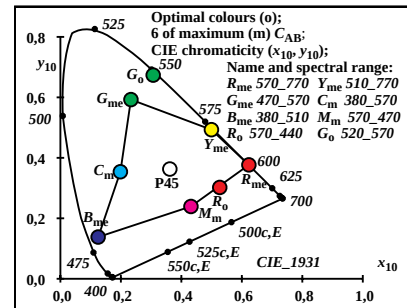
Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	69.48	67.58	119.79	137.54	0.255	0.0	60.5	39	595	14	470
Y_{me} 510_770	94.33	2.37	138.32	138.35	0.2165	-0.0234	89.0	33	569	13	465
G_{me} 470_570	80.25	-110.6344	9.3	119.41	0.158	-0.0628	157.8	23	515	-1	515c
C_m 380_570	81.83	-73.79	-31.31	80.16	0.1777	-0.1021	202.9	15	477	-1	477c
B_{me} 380_510	44.19	-8.28	-95.05	95.41	0.2085	-0.1651	265.0	13	466	34	572
M_m 570_470	71.47	82.2	-33.17	88.64	0.2624	-0.1051	338.0	-1	515c	23	515
R_o 570_440	69.89	75.88	13.69	77.11	0.2596	-0.0782	10.2	-1	482c	16	482
G_o 520_570	73.56	-88.75	102.53	135.6	0.1659	-0.0289	130.8	27	539	8	443
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	443c	-1	539c

1-001230-L0 BE990-5N_3

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P45, $Y_m=510\text{--}770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	69.48	74.8	60.4	96.14	0.1769	-0.0458	38.9	38	592	15	475
Y_{me} 510_770	94.33	2.21	74.95	74.98	0.1342	-0.0472	88.3	33	568	13	465
G_{me} 470_570	80.25	-77.6	32.4	84.09	0.0929	-0.0643	157.3	21	508	4	423
C_m 380_570	81.83	-57.1	-24.85	62.27	0.104	-0.0938	203.5	16	480	43	619
B_{me} 380_510	44.19	-7.44	-79.35	79.69	0.127	-0.147	264.6	13	466	34	570
M_m 570_470	71.47	93.97	-26.44	97.62	0.1869	-0.0963	344.2	-1	501c	20	501
R_o 570_440	69.89	85.7	10.38	86.33	0.183	-0.0751	6.9	-1	486c	17	486
G_o 520_570	73.56	-64.77	58.83	87.5	0.097	-0.0483	137.7	27	537	9	449
W_1 380_770	100.0	0.0	0.0	0.0	0.1332	-0.0811	0.0	-1	449c	-1	537c

1-001230-L0 BE990-7N_3



see similar files: <http://farbe.li.tu-berlin.de/BE99/BE99.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20170801-BE99/BE99L0NP.PDF / PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; A00, $Y_m=510_770$, CIEXYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	85.71	50.11	0.0	0.631	0.3689	0.0	242.9	39	595	17	487
Y_{me} 510_770	105.61	91.52	1.03	0.5329	0.4618	0.0052	236.8	34	574	14	470
G_{me} 470_570	20.76	48.57	10.16	0.2611	0.6109	0.1278	209.6	21	508	-1	508c
C_m 380_570	25.43	49.88	35.19	0.2301	0.4513	0.3184	210.3	17	487	39	595
B_{me} 380_510	5.53	8.47	34.16	0.1148	0.1759	0.7091	220.9	14	470	34	574
M_m 570_470	90.38	51.42	25.03	0.5417	0.3082	0.15	246.8	-1	508c	21	508
R_o 570_440	87.4	50.32	8.29	0.5985	0.3446	0.0567	244.4	45	625	18	491
G_o 520_570	19.89	41.4	1.03	0.3192	0.6642	0.0165	212.7	27	539	-1	539c
W_1 380_770	111.15	99.99	35.19	0.4511	0.4059	0.1428	0.0	-1	491c	-1	539c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; A00, $Y_m=510_770$, YAB_77

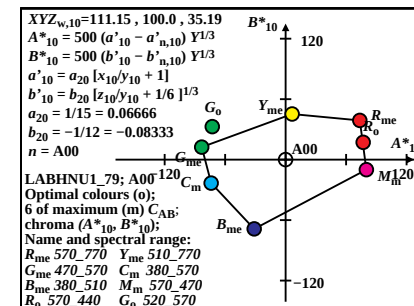
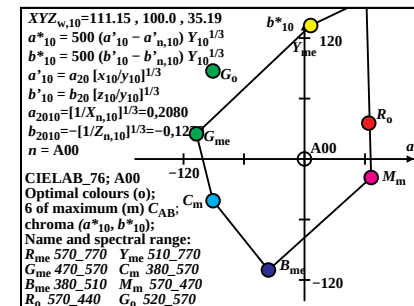
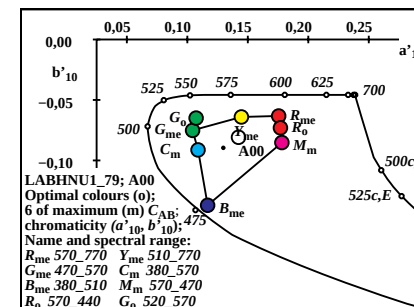
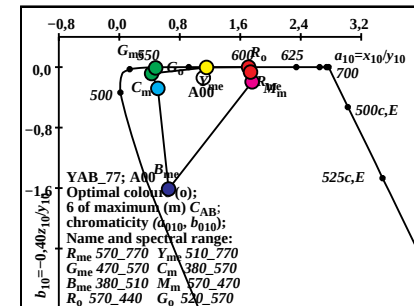
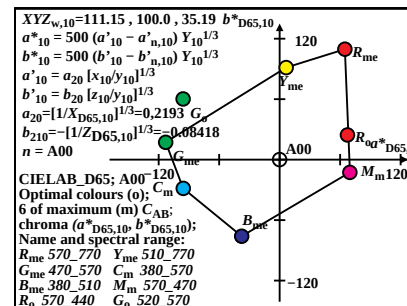
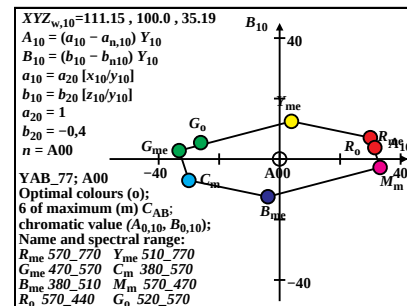
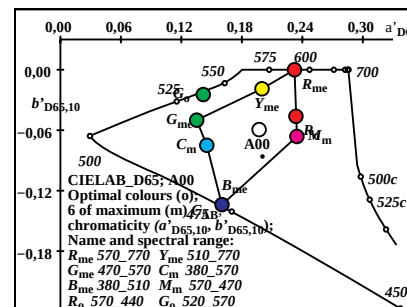
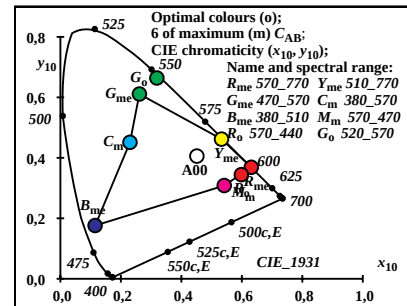
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R_{me} 570_770	50.11	30.01	7.05	30.83	1.7104	0.0	13.2	-1	595c	39	595
Y_{me} 510_770	91.52	3.88	12.47	13.06	1.154	-0.0045	72.6	14	473	34	574
G_{me} 470_570	48.57	-33.22	2.77	33.34	0.4275	-0.0837	175.2	18	494	31	557
C_m 380_570	49.88	-30.01	-7.05	30.83	0.5098	-0.2822	193.2	16	484	33	568
B_{me} 380_510	8.47	-3.88	-12.47	13.06	0.6527	-1.6117	252.6	14	470	35	575
M_m 570_470	51.42	33.22	-2.77	33.34	1.7576	-0.1947	355.2	-1	584c	36	584
R_o 570_440	50.32	31.46	3.76	31.69	1.7367	-0.0659	6.8	-1	589c	37	589
G_o 520_570	41.4	-26.12	5.41	26.67	0.4805	-0.0099	168.2	20	503	28	544
W_1 380_770	99.99	0.0	0.0	0.01	1.1115	-0.1407	0.0	14	471	35	575

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; A00, $Y_m=510_770$, CIELAB_76

Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	76.14	61.35	131.28	144.91	0.2487	0.0	64.9	37	589	13	469
Y_{me} 510_770	96.62	6.1	132.41	132.55	0.2181	-0.0273	87.3	34	574	13	465
G_{me} 470_570	75.19	-107.1725	0.11	110.05	0.1567	-0.0724	166.8	23	516	-1	516c
C_m 380_570	76.0	-90.7	-41.37	99.69	0.1661	-0.1086	204.5	15	478	-1	478c
B_{me} 380_510	34.98	-35.67	-110.13	115.76	0.1804	-0.1942	252.0	13	468	36	584
M_m 570_470	76.93	66.1	-18.28	68.58	0.251	-0.096	344.5	-1	519c	23	519
R_o 570_440	76.27	63.78	35.55	73.03	0.25	-0.0669	29.1	-1	477c	15	477
G_o 520_570	70.46	-90.84	87.3	125.99	0.1629	-0.0356	136.1	29	545	-1	545c
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	477c	-1	545c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; A00, $Y_m=510_770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	76.14	73.59	38.87	83.23	0.1806	-0.0458	27.8	39	595	16	481
Y_{me} 510_770	96.62	6.38	45.23	45.68	0.1436	-0.0468	81.9	34	574	13	466
G_{me} 470_570	75.19	-83.17	12.42	84.1	0.0951	-0.0601	171.5	21	507	-1	507c
C_m 380_570	76.0	-73.81	-23.31	77.41	0.1006	-0.0796	197.5	17	486	42	612
B_{me} 380_510	34.98	-31.18	-68.76	75.5	0.1101	-0.1344	245.6	13	469	35	578
M_m 570_470	76.93	80.08	-9.96	80.7	0.1838	-0.0723	352.9	-1	505c	21	505
R_o 570_440	76.27	76.93	17.13	78.82	0.1824	-0.0576	12.5	51	655	17	489
G_o 520_570	70.46	-72.74	32.7	79.76	0.0987	-0.048	155.7	27	538	4	422
W_1 380_770	100.0	0.0	0.0	0.0	0.1407	-0.0669	0.0	-1	422c	-1	538c



Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; E00, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	62.17	37.7	0.0	0.6225	0.3774	0.0	238.7	38	592	15	478
Y_{me} 510_770	82.89	83.84	1.37	0.4931	0.4987	0.0081	223.3	33	567	12	464
G_{me} 470_570	22.48	58.54	19.29	0.224	0.5835	0.1923	208.1	22	514	-1	514c
C_m 380_570	37.81	62.29	100.0	0.1889	0.3113	0.4997	211.2	15	478	38	592
B_{me} 380_510	17.09	16.15	98.63	0.1296	0.1225	0.7478	225.3	12	464	33	567
M_m 570_470	77.51	41.45	80.71	0.3881	0.2076	0.4042	248.9	-1	514c	22	514
R_o 570_440	69.16	38.56	34.14	0.4875	0.2718	0.2406	243.3	-1	485c	17	485
G_o 520_570	20.71	46.14	1.37	0.3036	0.6762	0.02	214.1	27	538	-1	538c
W_1 380_770	99.99	99.99	100.0	0.3333	0.3333	0.3333	0.0	-1	485c	-1	538c

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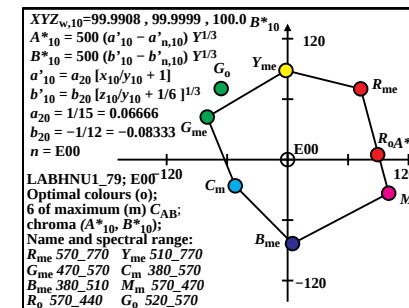
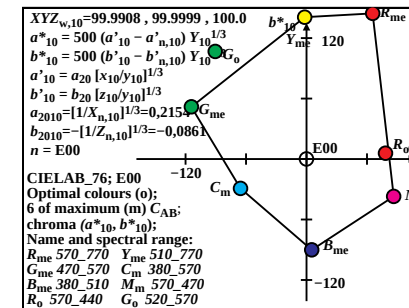
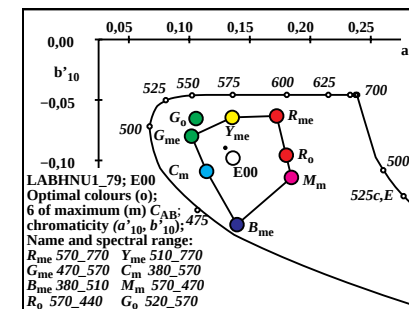
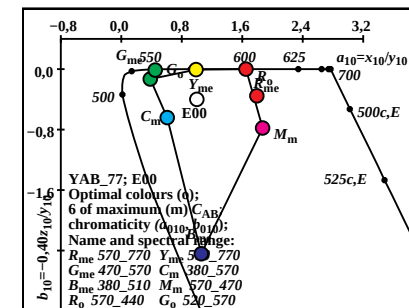
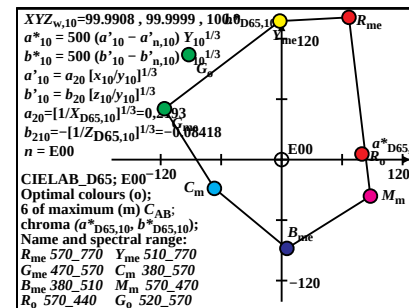
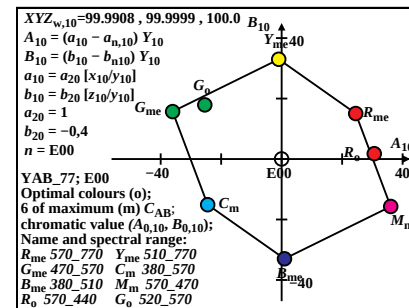
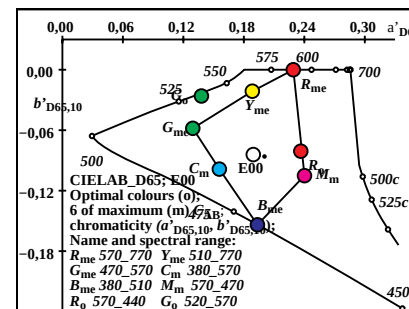
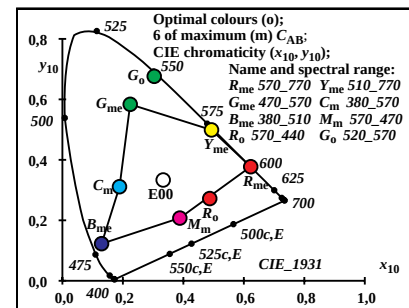
Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; E00, $Y_m=510_770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	37.7	24.47	15.08	28.75	1.6491	0.0	31.6	38	592	15	478
Y_{me} 510_770	83.84	-0.94	32.99	33.0	0.9886	-0.0065	91.6	33	567	12	464
G_{me} 470_570	58.54	-36.05	15.7	39.32	0.3839	-0.1318	156.4	22	514	-1	514c
C_m 380_570	62.29	-24.47	-15.08	28.75	0.607	-0.6421	211.6	15	478	38	592
B_{me} 380_510	16.15	0.94	-32.99	33.0	1.0581	-2.4418	271.6	12	464	33	567
M_m 570_470	41.45	36.05	-15.7	39.32	1.8697	-0.7787	336.4	-1	514c	22	514
R_o 570_440	38.56	30.6	1.76	30.66	1.7936	-0.3541	3.3	-1	485c	17	485
G_o 520_570	46.14	-25.41	17.91	31.09	0.449	-0.0118	144.8	27	538	-1	538c
W_1 380_770	99.99	0.0	0.0	0.01	0.9999	-0.4	0.0	40	604	15	479

1-001430-L0 BE990-3N_5

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; E00, $Y_m=510_770$, CIELAB_76											
Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	67.8	65.55	116.9	134.03	0.2545	0.0	60.7	39	598	13	469
Y_{me} 510_770	93.38	-1.76	140.62	140.63	0.2146	-0.0218	90.7	33	567	13	465
G_{me} 470_570	81.04	-114.225	173.125	39.1566	-0.0595	155.6	22	514	-1	514c	
C_m 380_570	83.07	-65.44	-29.18	71.65	0.1824	-0.1009	204.0	15	475	-1	475c
B_{me} 380_510	47.19	5.18	-90.13	90.28	0.2195	-0.1575	273.2	12	464	33	565
M_m 570_470	70.5	86.47	-37.07	94.09	0.2654	-0.1076	336.7	-1	513c	22	513
R_o 570_440	68.44	78.25	5.79	78.46	0.2618	-0.0827	4.2	-1	483c	16	483
G_o 520_570	73.64	-90.47	106.58	139.8	0.165	-0.0266	130.3	27	537	9	446
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	446c	-1	537c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; E00, $Y_m=510_770$, LABHNU1_79												
Code	D65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me}	570_770	67.8	72.55	70.18	100.94	0.1766	-0.0458	44.0	38	592	14	473
Y_{me}	510_770	93.38	-1.63	88.42	88.44	0.1325	-0.0473	91.0	33	567	13	465
G_{me}	470_570	81.04	-79.7	42.22	90.2	0.0922	-0.0659	152.0	21	508	7	436
C_m	380_570	83.07	-51.91	-25.98	58.05	0.1071	-0.1008	206.5	15	477	44	622
B_{me}	380_510	47.19	4.9	-83.33	83.48	0.1372	-0.1536	273.3	12	464	33	566
M_m	570_470	70.5	100.33	-33.24	105.69	0.1913	-0.1069	341.6	-1	498c	19	498
R_o	570_440	68.44	89.37	5.02	89.52	0.1862	-0.0847	3.2	-1	485c	17	485
G_o	520_570	73.64	-65.85	70.45	96.43	0.0966	-0.0484	133.0	27	537	10	453
W_1	380_770	100.0	0.0	0.0	0.0	0.1333	-0.0877	0.0	-1	453c	-1	537c



Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; C00, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	56.33	34.66	0.0	0.6191	0.3808	0.0	237.9	38	591	15	477
Y_{me} 510_770	77.56	81.33	1.34	0.484	0.5075	0.0084	223.4	33	566	12	464
G_{me} 470_570	23.36	60.87	22.96	0.2179	0.5678	0.2142	207.8	23	515	-1	515c
C_m 380_570	40.94	65.33	116.14	0.184	0.2937	0.5221	211.6	15	477	38	591
B_{me} 380_510	19.71	18.66	114.79	0.1287	0.1218	0.7494	226.3	12	464	33	566
M_m 570_470	73.92	39.12	93.18	0.3584	0.1897	0.4518	249.0	-1	515c	23	515
R_o 570_440	63.7	35.58	36.14	0.4704	0.2627	0.2668	242.4	-1	484c	16	484
G_o 520_570	21.22	46.67	1.34	0.3065	0.6739	0.0194	215.0	27	539	-1	539c
W_1 380_770	97.28	99.99	116.14	0.3103	0.319	0.3705	0.0	-1	484c	-1	539c

1-001530-L0 BE990-1N_6

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; C00, $Y_m=510_770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	34.66	22.61	16.1	27.76	1.6254	0.0	35.4	38	591	15	476
Y_{me} 510_770	81.33	-1.56	37.24	37.28	0.9536	-0.0066	92.4	33	566	13	466
G_{me} 470_570	60.87	-35.85	19.09	40.62	0.3837	-0.1509	151.9	23	518	-1	518c
C_m 380_570	65.33	-22.61	-16.1	27.76	0.6266	-0.711	215.4	15	477	40	601
B_{me} 380_510	18.66	1.56	-37.24	37.28	1.0566	-2.4606	272.4	12	464	32	564
M_m 570_470	39.12	35.85	-19.09	40.62	1.8892	-0.9525	331.9	-1	500c	20	500
R_o 570_440	35.58	29.09	2.07	29.16	1.7904	-0.4062	4.0	-1	481c	16	481
G_o 520_570	46.67	-24.18	21.14	32.12	0.4547	-0.0115	138.8	27	539	-1	539c
W_1 380_770	99.99	0.0	0.0	0.01	0.9728	-0.4645	0.0	35	575	14	471

1-001530-L0 BE990-3N_6

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; C00, $Y_m=510_770$, CIELAB_76

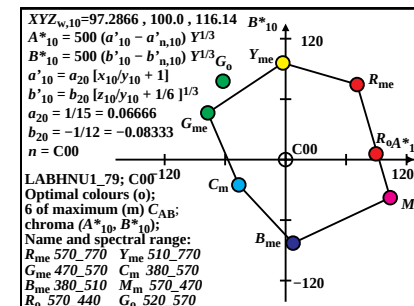
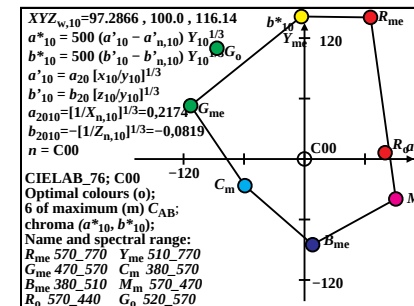
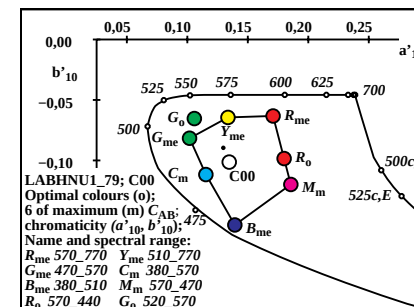
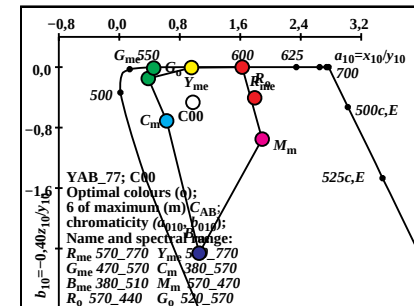
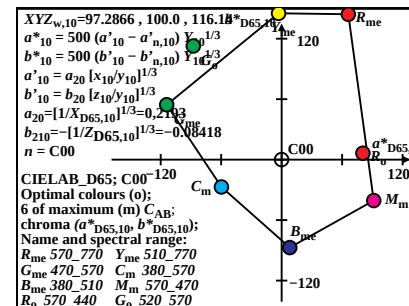
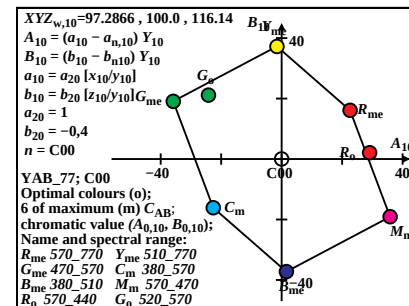
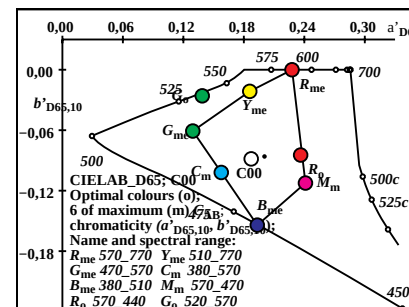
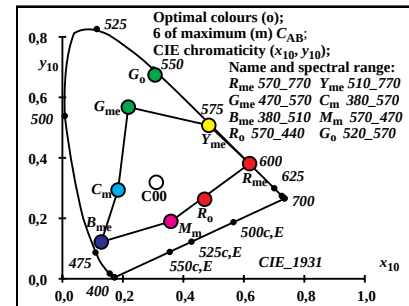
Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	65.49	65.53	112.91	130.55	0.2556	0.0	59.8	40	600	13	469
Y_{me} 510_770	92.28	-3.09	141.27	141.31	0.214	-0.0209	91.2	33	566	13	465
G_{me} 470_570	82.31	-112.9552	97.124	124.75	0.158	-0.0592	154.8	22	512	-1	512c
C_m 380_570	84.66	-59.15	-26.44	64.79	0.186	-0.0993	204.0	15	475	-1	475c
B_{me} 380_510	50.29	7.97	-84.91	85.29	0.2214	-0.1502	275.3	12	464	32	562
M_m 570_470	68.85	90.54	-39.55	98.8	0.2688	-0.1094	336.4	-1	511c	22	511
R_o 570_440	66.2	79.87	6.19	80.11	0.264	-0.0824	4.4	-1	482c	16	482
G_o 520_570	73.99	-86.82	109.73	139.92	0.1672	-0.0251	128.3	27	536	10	450
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	450c	-1	536c

1-001530-L0 BE990-5N_6

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; C00, $Y_m=510_770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	65.49	70.91	74.55	102.89	0.175	-0.0458	46.4	38	591	14	472
Y_{me} 510_770	92.28	-2.77	95.87	95.91	0.1302	-0.0473	91.6	33	566	13	465
G_{me} 470_570	82.31	-77.23	46.36	90.07	0.0922	-0.068	149.0	21	508	8	441
C_m 380_570	84.66	-46.47	-24.98	52.75	0.1084	-0.104	208.2	15	476	44	622
B_{me} 380_510	50.29	7.41	-82.81	83.14	0.1371	-0.154	275.1	12	464	32	564
M_m 570_470	68.85	103.69	-37.7	110.33	0.1926	-0.1138	340.0	3	416	19	497
R_o 570_440	66.2	89.62	5.72	89.8	0.186	-0.0881	3.6	-1	484c	16	484
G_o 520_570	73.99	-62.17	77.8	99.59	0.0969	-0.0483	128.6	27	538	11	455
W_1 380_770	100.0	0.0	0.0	0.0	0.1315	-0.0915	0.0	-1	455c	-1	538c

1-001530-L0 BE990-7N_6



Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P00, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	68.08	40.83	0.0	0.6251	0.3748	0.0	239.9	38	593	15	479
Y_{me} 510_770	88.65	85.9	1.28	0.5041	0.4885	0.0073	225.7	33	569	13	465
G_{me} 470_570	22.09	56.11	16.87	0.2323	0.5901	0.1774	208.6	22	513	-1	513c
C_m 380_570	34.28	59.16	81.25	0.1962	0.3386	0.465	210.9	15	479	38	593
B_{me} 380_510	13.71	14.09	79.96	0.1272	0.1307	0.7419	224.0	13	465	33	569
M_m 570_470	80.28	43.88	64.38	0.4257	0.2327	0.3414	248.5	-1	513c	22	513
R_o 570_440	73.46	41.49	26.27	0.5201	0.2938	0.186	243.7	-1	486c	17	486
G_o 520_570	20.57	45.07	1.28	0.3073	0.6734	0.0192	213.8	27	538	-1	538c
W_1 380_770	102.37	99.99	81.25	0.3609	0.3525	0.2864	0.0	-1	486c	-1	538c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P00, $Y_m=510_770$, YAB_77

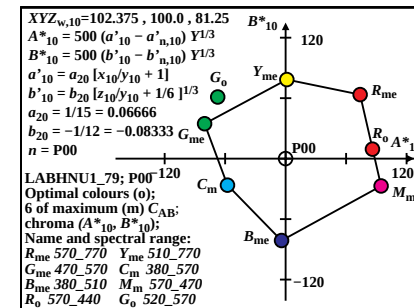
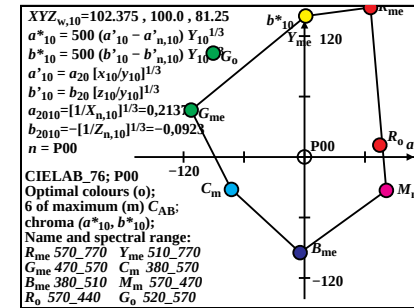
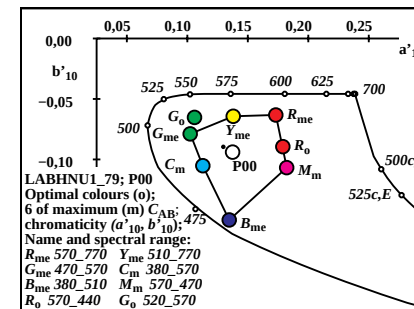
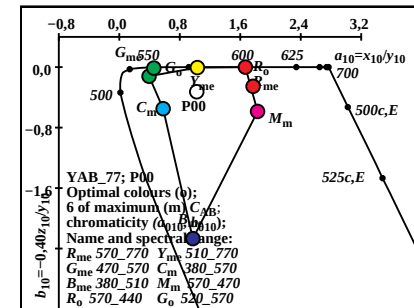
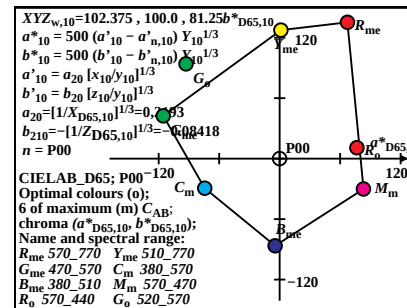
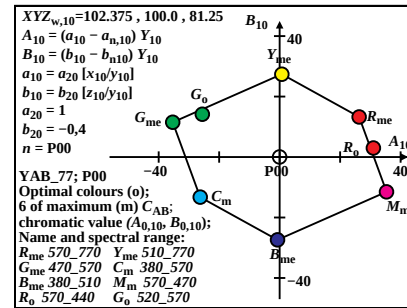
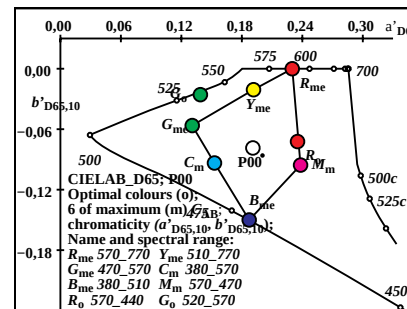
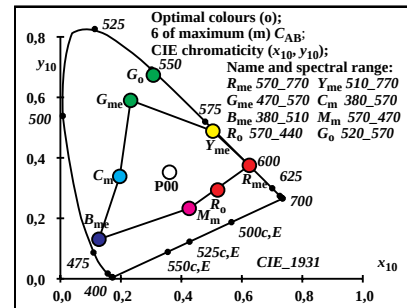
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	40.83	26.28	13.27	29.44	1.6674	0.0	26.7	38	593	16	482
Y_{me} 510_770	85.9	0.71	27.4	27.41	1.032	-0.0059	88.5	33	569	12	463
G_{me} 470_570	56.11	-35.35	11.48	37.17	0.3937	-0.1202	161.9	21	507	-1	507c
C_m 380_570	59.16	-26.28	-13.27	29.44	0.5795	-0.5493	206.7	15	479	36	584
B_{me} 380_510	14.09	-0.71	-27.4	27.41	0.9732	-2.2694	268.5	13	465	34	570
M_m 570_470	43.88	35.35	-11.48	37.17	1.8293	-0.5868	341.9	-1	540c	28	540
R_o 570_440	41.49	30.97	2.97	31.12	1.7702	-0.2532	5.4	-1	492c	18	492
G_o 520_570	45.07	-25.57	14.13	29.21	0.4564	-0.0114	151.0	27	538	-1	538c
W_1 380_770	99.99	0.0	0.0	0.01	1.0237	-0.325	0.0	14	470	34	573

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P00, $Y_m=510_770$, CIELAB_76

Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	70.06	65.48	120.8	137.41	0.2535	0.0	61.5	39	596	13	469
Y_{me} 510_770	94.27	1.27	139.78	139.79	0.216	-0.0227	89.4	33	569	13	465
G_{me} 470_570	79.68	-112.47	66.52	121.71	0.1567	-0.0618	157.5	23	515	-1	515c
C_m 380_570	81.38	-72.5	-32.09	79.29	0.1782	-0.1026	203.8	15	476	-1	476c
B_{me} 380_510	44.38	-4.34	-94.83	94.93	0.2118	-0.1647	267.3	13	465	34	571
M_m 570_470	72.15	81.1	-33.08	87.59	0.2614	-0.1049	337.8	-1	514c	22	514
R_o 570_440	70.53	74.68	11.89	75.62	0.2586	-0.0793	9.0	-1	482c	16	482
G_o 520_570	72.94	-90.47	103.0	137.1	0.1646	-0.0282	131.2	27	539	8	442
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	442c	-1	539c

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; P00, $Y_m=510_770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	70.06	73.87	63.5	97.41	0.1778	-0.0458	40.6	38	593	14	474
Y_{me} 510_770	94.27	1.21	78.42	78.43	0.1354	-0.0471	89.1	33	569	13	465
G_{me} 470_570	79.68	-80.38	34.6	87.52	0.0929	-0.0646	156.7	21	508	5	425
C_m 380_570	81.38	-57.69	-26.25	63.38	0.1053	-0.0962	204.4	15	479	44	621
B_{me} 380_510	44.38	-4.06	-81.28	81.38	0.1315	-0.15	267.1	13	465	34	570
M_m 570_470	72.15	94.7	-27.14	98.51	0.1886	-0.0981	344.0	-1	500c	20	500
R_o 570_440	70.53	86.14	9.34	86.64	0.1846	-0.0773	6.1	-1	486c	17	486
G_o 520_570	72.94	-67.29	61.21	90.96	0.097	-0.0483	137.7	27	537	9	449
W_1 380_770	100.0	0.0	0.0	0.0	0.1349	-0.0827	0.0	-1	449c	-1	537c



Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; Q00, $Y_m=510_770$, CIE XYZ

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	56.37	34.62	0.0	0.6194	0.3805	0.0	237.7	38	591	15	476
Y_{me} 510_770	77.23	81.81	1.45	0.4812	0.5097	0.009	221.6	33	566	12	464
G_{me} 470_570	22.85	60.92	21.67	0.2167	0.5777	0.2055	207.5	23	516	-1	516c
C_m 380_570	41.27	65.37	118.42	0.1833	0.2904	0.5261	211.5	15	476	38	591
B_{me} 380_510	20.41	18.18	116.97	0.1312	0.1168	0.7518	226.6	12	464	33	566
M_m 570_470	74.79	39.07	96.74	0.3551	0.1855	0.4593	249.4	-1	516c	23	516
R_o 570_440	64.95	35.68	41.86	0.4557	0.2503	0.2938	243.0	-1	485c	17	485
G_o 520_570	20.86	47.19	1.45	0.3001	0.6789	0.0208	214.5	27	538	-1	538c
W_1 380_770	97.65	100.0	118.42	0.3089	0.3163	0.3746	0.0	-1	485c	-1	538c

1-001730-L0 BE990-1N_8

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; Q00, $Y_m=510_770$, YAB_77

Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
R_{me} 570_770	34.62	22.55	16.4	27.89	1.628	0.0	36.0	38	591	15	476
Y_{me} 510_770	81.81	-2.65	38.17	38.26	0.944	-0.007	93.9	33	566	13	465
G_{me} 470_570	60.92	-36.63	20.19	41.83	0.3751	-0.1423	151.1	23	519	-1	519c
C_m 380_570	65.37	-22.55	-16.4	27.89	0.6314	-0.7245	216.0	15	477	40	604
B_{me} 380_510	18.18	2.65	-38.17	38.26	1.1226	-2.573	273.9	12	464	32	564
M_m 570_470	39.07	36.63	-20.19	41.83	1.9142	-0.9904	331.1	-1	499c	19	499
R_o 570_440	35.68	30.1	0.15	30.11	1.8203	-0.4693	0.2	-1	482c	16	482
G_o 520_570	47.19	-25.21	21.77	33.31	0.4421	-0.0122	139.1	27	538	-1	538c
W_1 380_770	100.0	0.0	0.0	0.01	0.9764	-0.4736	0.0	34	573	14	470

1-001730-L0 BE990-3N_8

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; Q00, $Y_m=510_770$, CIELAB_76

Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	65.46	65.21	112.86	130.35	0.2555	0.0	59.9	40	600	13	469
Y_{me} 510_770	92.49	-5.24	140.83	140.92	0.213	-0.0212	92.1	33	565	13	465
G_{me} 470_570	82.34	-115.71	55.98	128.54	0.1566	-0.0577	154.1	22	513	-1	513c
C_m 380_570	84.68	-58.69	-26.41	64.36	0.1863	-0.0993	204.2	15	475	-1	475c
B_{me} 380_510	49.73	13.47	-85.85	86.9	0.2257	-0.1515	278.9	12	464	31	559
M_m 570_470	68.8	91.93	-40.75	100.55	0.2696	-0.1102	336.0	-1	511c	22	511
R_o 570_440	66.28	81.81	0.43	81.81	0.2651	-0.0859	0.3	-1	485c	17	485
G_o 520_570	74.31	-90.34	109.48	141.94	0.1654	-0.0255	129.5	27	535	9	449
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	449c	-1	535c

1-001730-L0 BE990-5N_8

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$; Q00, $Y_m=510_770$, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	65.46	70.77	75.37	103.39	0.1752	-0.0458	46.8	38	591	14	472
Y_{me} 510_770	92.49	-4.7	96.98	97.09	0.1296	-0.0474	92.7	33	565	13	465
G_{me} 470_570	82.34	-78.86	49.18	92.94	0.0916	-0.0671	148.0	21	509	8	442
C_m 380_570	84.68	-46.33	-25.14	52.71	0.1087	-0.1046	208.4	15	476	44	622
B_{me} 380_510	49.73	12.81	-84.37	85.34	0.1415	-0.1562	278.6	12	464	32	562
M_m 570_470	68.8	106.05	-39.17	113.05	0.1942	-0.1152	339.7	3	418	19	497
R_o 570_440	66.28	92.59	0.4	92.59	0.188	-0.0918	0.2	-1	485c	17	485
G_o 520_570	74.31	-64.36	78.75	101.71	0.0961	-0.0485	129.2	27	537	11	455
W_1 380_770	100.0	0.0	0.0	0.0	0.1317	-0.0921	0.0	-1	455c	-1	537c

1-001730-L0 BE990-7N_8

TUB-test chart BE99; Colorimetry of Ostwald optimal colours; $K>256:1$ input: w/rgb/cmyk $\rightarrow$ rgb
colour spaces CIE XYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 10 degree

