

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P60, $Y_m=510_770$, 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	52.63	32.4	0.37	0.6162	0.3793	0.0043	236.6	38	592	15	478
Y_{me} 510_770	71.49	74.74	1.65	0.4834	0.5053	0.0111	224.6	33	566	12	464
G_{me} 470_570	20.85	54.42	18.63	0.222	0.5794	0.1984	210.8	23	515	-1	515c
C_m 380_570	35.08	57.94	93.61	0.1879	0.3104	0.5015	214.1	15	478	38	592
B_{me} 380_510	16.24	15.6	92.33	0.1307	0.1256	0.7435	226.2	12	464	33	566
M_m 570_470	66.86	35.91	75.32	0.3754	0.2016	0.4229	244.7	-1	515c	23	515
R_o 570_440	59.02	33.18	31.54	0.4769	0.2681	0.2549	240.3	-1	485c	17	485
G_o 520_570	19.18	42.68	1.65	0.302	0.6719	0.026	216.3	27	538	-1	538c
W_1 380_770	87.38	89.99	93.61	0.3224	0.3321	0.3454	225.8	26	530	-1	530c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P60, $Y_m=510_770$, YAB_77

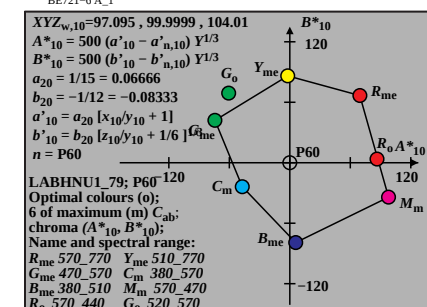
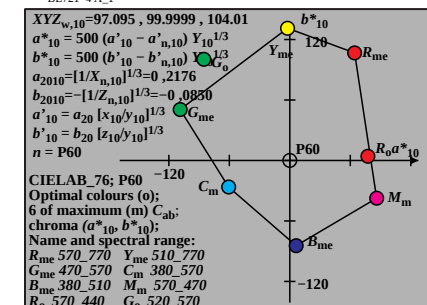
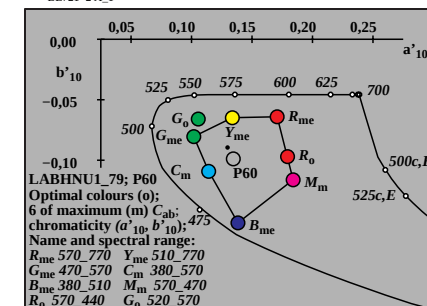
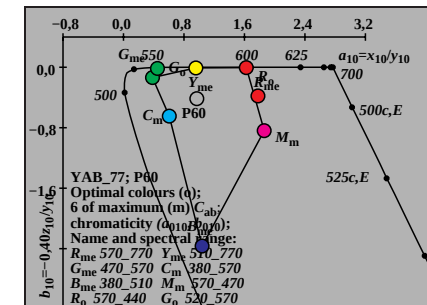
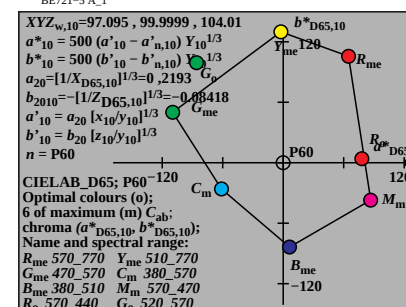
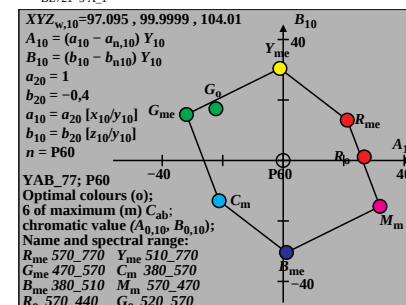
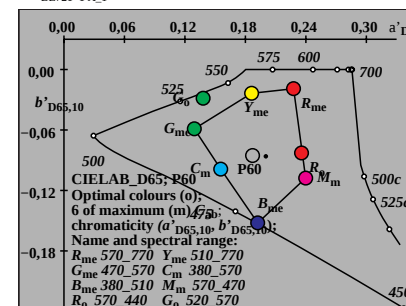
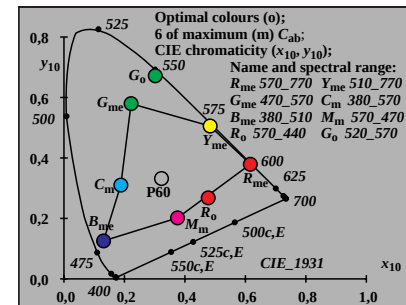
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	32.4	21.17	13.33	25.02	1.6245	-0.0046	32.1	38	592	15	478
Y_{me} 510_770	74.74	-1.07	30.43	30.45	0.9565	-0.0088	92.0	33	566	13	466
G_{me} 470_570	54.42	-31.98	15.18	35.41	0.3832	-0.1369	154.5	23	516	-1	516c
C_m 380_570	57.94	-21.17	-13.33	25.02	0.6054	-0.6462	212.2	15	478	38	591
B_{me} 380_510	15.6	1.08	-30.43	30.45	1.0406	-2.3661	272.0	12	464	33	565
M_m 570_470	35.91	31.98	-15.18	35.41	1.8616	-0.8389	334.6	-1	508c	21	508
R_o 570_440	33.18	26.79	1.18	26.82	1.7782	-0.3802	2.5	-1	485c	17	485
G_o 520_570	42.68	-22.25	17.09	28.06	0.4495	-0.0155	142.4	27	538	-1	538c
W_1 380_770	89.99	0.0	0.0	0.01	0.9709	-0.416	9.0	39	595	15	478

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P60, $Y_m=510_770$, 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	63.68	64.26	103.96	122.22	0.2558	-0.0192	58.2	40	601	14	470
Y_{me} 510_770	89.27	-2.25	131.11	131.13	0.2144	-0.0238	90.9	33	566	13	465
G_{me} 470_570	78.71	-108.76	50.52	119.92	0.158	-0.0595	155.0	22	513	-1	513c
C_m 380_570	80.71	-60.7	-26.35	66.18	0.184	-0.0998	203.4	15	476	-1	476c
B_{me} 380_510	46.47	6.28	-84.51	84.74	0.2205	-0.1538	274.2	13	465	32	563
M_m 570_470	66.46	86.11	-37.43	93.89	0.2676	-0.1088	336.5	-1	512c	22	512
R_o 570_440	64.32	77.35	4.09	77.46	0.2636	-0.0836	3.0	-1	484c	16	484
G_o 520_570	71.34	-85.2	100.19	131.53	0.1666	-0.0287	130.3	27	535	9	447
W_1 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	140.3	25	526	-1	526c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P60, $Y_m=510_770$, LABHNU1_79

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	63.68	69.44	66.65	96.26	0.1749	-0.0468	43.8	38	592	14	473
Y_{me} 510_770	89.27	-2.02	86.15	86.18	0.1304	-0.0478	91.3	33	566	13	465
G_{me} 470_570	78.71	-74.23	42.01	85.3	0.0922	-0.0665	150.4	21	508	7	439
C_m 380_570	80.71	-47.13	-23.81	52.81	0.107	-0.1001	206.8	15	477	44	621
B_{me} 380_510	46.47	5.8	-79.19	79.4	0.136	-0.1521	274.1	13	465	33	565
M_m 570_470	66.46	97.94	-34.14	103.72	0.1907	-0.1094	340.7	-1	498c	19	498
R_o 570_440	64.32	86.47	3.61	86.54	0.1852	-0.0864	2.3	-1	485c	17	485
G_o 520_570	71.34	-60.73	69.1	91.99	0.0966	-0.0491	131.3	27	537	10	454
W_1 380_770	96.0	0.0	0.0	0.0	0.1313	-0.0887	26.6	26	531	10	452



Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P55, $Y_m=510_770$, 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	54.5	33.42	0.34	0.6174	0.3786	0.0038	237.0	38	592	15	478
Y_{me} 510_770	73.37	75.52	1.59	0.4875	0.5018	0.0106	225.2	33	567	13	465
G_{me} 470_570	20.78	53.68	17.69	0.2254	0.5825	0.192	211.0	22	514	-1	514c
C_m 380_570	33.71	56.91	85.99	0.1908	0.3222	0.4868	213.9	15	478	38	592
B_{me} 380_510	14.86	14.82	84.74	0.1299	0.1295	0.7405	225.8	13	465	33	567
M_m 570_470	67.44	36.65	68.62	0.3904	0.2122	0.3973	244.5	-1	514c	22	514
R_o 570_440	60.21	34.13	28.24	0.4911	0.2783	0.2304	240.3	-1	486c	17	486
G_o 520_570	19.2	42.44	1.59	0.3036	0.6711	0.0252	216.2	27	538	-1	538c
W_1 380_770	87.89	89.99	85.99	0.333	0.341	0.3258	225.6	-1	498c	19	498

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P55, $Y_m=510_770$, YAB_77

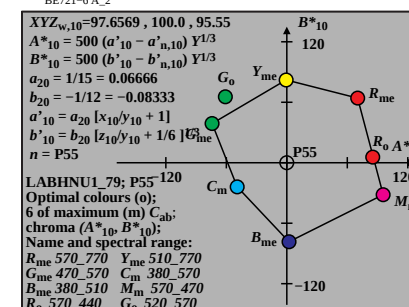
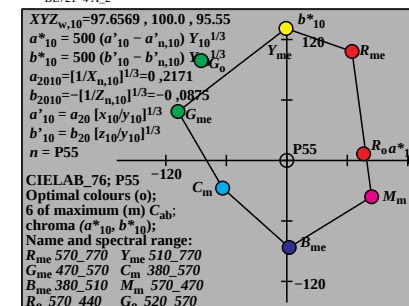
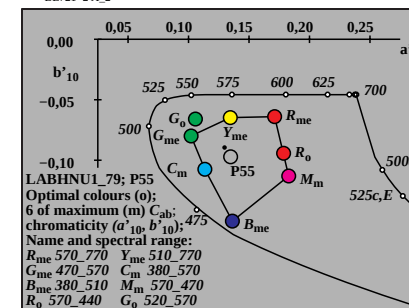
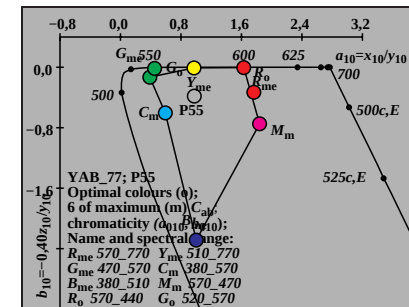
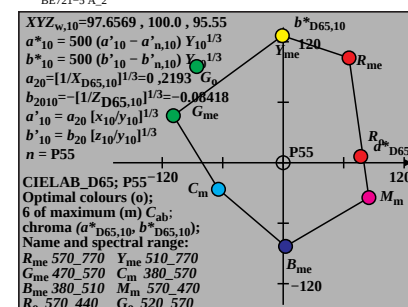
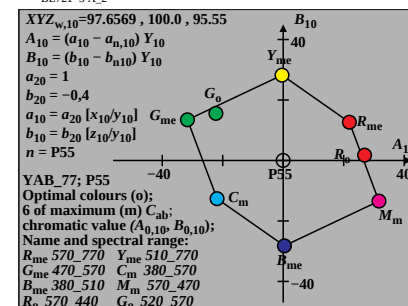
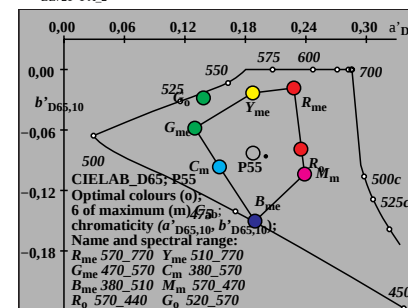
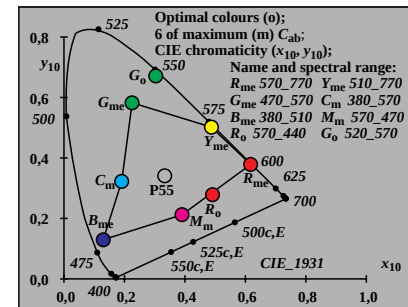
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	33.42	21.86	12.63	25.25	1.6307	-0.0041	30.0	38	592	15	479
Y_{me} 510_770	75.52	-0.37	28.22	28.22	0.9715	-0.0084	90.7	33	567	13	467
G_{me} 470_570	53.68	-31.64	13.44	34.38	0.387	-0.1318	156.9	22	514	-1	514c
C_m 380_570	56.91	-21.86	-12.64	25.25	0.5924	-0.6043	210.0	15	478	37	587
B_{me} 380_510	14.82	0.38	-28.22	28.23	1.0026	-2.2859	270.7	13	465	33	566
M_m 570_470	36.65	31.65	-13.43	34.38	1.84	-0.7488	336.9	-1	516c	23	516
R_o 570_440	34.13	26.88	1.74	26.94	1.7643	-0.331	3.7	-1	487c	17	487
G_o 520_570	42.44	-22.24	15.58	27.15	0.4524	-0.015	144.9	27	538	-1	538c
W_1 380_770	89.99	0.0	0.0	0.01	0.9765	-0.3822	358.7	-1	541c	28	541

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P55, $Y_m=510_770$, 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	64.51	64.67	105.87	124.05	0.2556	-0.019	58.5	39	599	14	470
Y_{me} 510_770	89.64	-0.78	130.89	130.9	0.2151	-0.0242	90.3	33	567	13	465
G_{me} 470_570	78.28	-107.85	48.53	118.26	0.1582	-0.0604	155.7	22	514	-1	514c
C_m 380_570	80.14	-63.58	-27.34	69.21	0.1824	-0.1004	203.2	15	476	-1	476c
B_{me} 380_510	45.41	2.33	-86.27	86.3	0.2173	-0.1564	271.5	13	465	33	566
M_m 570_470	67.02	84.12	-35.96	91.48	0.2661	-0.1078	336.8	-1	513c	22	513
R_o 570_440	65.07	76.14	6.53	76.42	0.2624	-0.0821	4.9	-1	483c	16	483
G_o 520_570	71.18	-84.98	99.07	130.52	0.1667	-0.0293	130.6	27	536	9	446
W_1 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	348.8	-1	501c	20	501

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P55, $Y_m=510_770$, LABHNU1_79

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	64.51	70.23	64.11	95.09	0.1753	-0.0467	42.3	38	592	14	474
Y_{me} 510_770	89.64	-0.7	82.14	82.14	0.1314	-0.0477	90.4	33	567	13	465
G_{me} 470_570	78.28	-74.12	38.88	83.7	0.0924	-0.0659	152.3	21	508	7	435
C_m 380_570	80.14	-49.25	-23.87	54.73	0.1061	-0.099	205.8	15	478	44	621
B_{me} 380_510	45.41	2.13	-78.38	78.41	0.1335	-0.1504	271.5	13	465	33	566
M_m 570_470	67.02	95.59	-31.66	100.7	0.1893	-0.1056	341.6	-1	499c	19	499
R_o 570_440	65.07	85.16	5.55	85.35	0.1842	-0.0831	3.7	-1	485c	17	485
G_o 520_570	71.18	-60.93	65.41	89.4	0.0968	-0.049	132.9	27	537	10	453
W_1 380_770	96.0	0.0	0.0	0.0	0.1317	-0.0865	0.0	-1	487c	17	487



see similar files: <http://farbe.li.tu-berlin.de/BE72/BE72.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20170801-BE72/BE72L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P50, 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	56.8	34.67	0.31	0.6188	0.3777	0.0033	237.4	38	592	15	479	
Y _{me} 510_770	75.66	76.42	1.53	0.4925	0.4975	0.0099	225.8	33	567	13	465	
G _{me} 470_570	20.66	52.75	16.6	0.2295	0.586	0.1844	211.2	22	514	-1	514c	
C _m 380_570	32.19	55.67	77.55	0.1946	0.3365	0.4688	213.7	15	479	38	592	
B _{me} 380_510	13.35	13.92	76.33	0.1288	0.1343	0.7367	225.3	13	465	33	567	
M _m 570_470	68.33	37.58	61.24	0.4087	0.2248	0.3663	244.1	-1	514c	22	514	
R _o 570_440	61.79	35.28	24.68	0.5074	0.2898	0.2027	240.4	-1	486c	17	486	
G _o 520_570	19.19	42.09	1.53	0.3055	0.67	0.0243	216.1	27	538	-1	538c	
W ₁ 380_770	88.66	89.99	77.55	0.346	0.3512	0.3026	225.4	31	559	13	467	

BE721-1A_3

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P50, 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	34.67	22.65	11.82	25.55	1.6383	-0.0035	27.5	38	592	16	481	
Y _{me} 510_770	76.42	0.37	25.73	25.73	0.99	-0.008	89.1	33	568	13	467	
G _{me} 470_570	52.75	-31.3	11.54	33.36	0.3917	-0.1258	159.7	22	510	-1	510c	
C _m 380_570	55.67	-22.64	-11.83	25.55	0.5782	-0.5572	207.5	15	479	36	583	
B _{me} 380_510	13.92	-0.36	-25.73	25.73	0.9589	-2.1926	269.1	13	465	33	567	
M _m 570_470	37.58	31.3	-11.54	33.36	1.818	-0.6517	339.7	-1	528c	25	528	
R _o 570_440	35.28	27.02	2.28	27.12	1.751	-0.2798	4.8	-1	490c	18	490	
G _o 520_570	42.09	-22.27	13.89	26.25	0.4559	-0.0145	148.0	27	538	-1	538c	
W ₁ 380_770	89.99	0.0	0.0	0.01	0.9851	-0.3446	8.5	11	455	32	563	

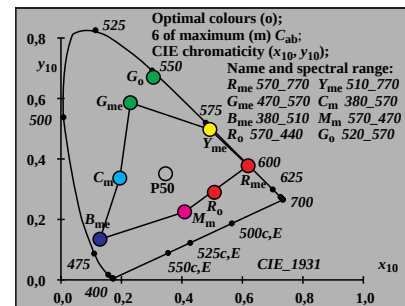
BE721-3A_3

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P50, 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	65.5	64.9	108.1	126.08	0.2552	-0.0188	59.0	39	598	14	470	
Y _{me} 510_770	90.06	0.75	130.57	130.57	0.2158	-0.0246	89.6	33	568	13	465	
G _{me} 470_570	77.73	-106.88	46.08	116.4	0.1584	-0.0616	156.6	22	514	-1	514c	
C _m 380_570	79.43	-66.9	-28.56	72.75	0.1804	-0.1011	203.1	15	476	-1	476c	
B _{me} 380_510	44.13	-2.31	-88.39	88.42	0.2135	-0.1597	268.4	13	465	33	568	
M _m 570_470	67.72	81.75	-34.14	88.59	0.2643	-0.1065	337.3	-1	514c	22	514	
R _o 570_440	65.98	74.66	9.48	75.26	0.261	-0.0804	7.2	-1	482c	16	482	
G _o 520_570	70.94	-84.84	97.61	129.33	0.1666	-0.03	130.9	27	537	8	444	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	87.5	33	567	13	465	

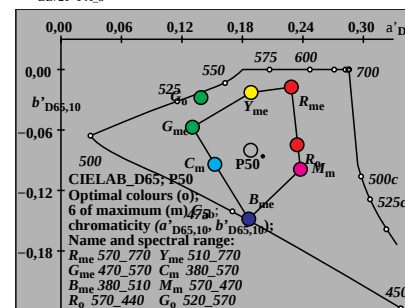
BE721-5A_3

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P50, 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	65.5	70.99	61.04	93.63	0.1758	-0.0466	40.6	38	592	15	475	
Y _{me} 510_770	90.06	0.69	77.39	77.4	0.1326	-0.0476	89.4	33	567	13	465	
G _{me} 470_570	77.73	-74.17	35.25	82.12	0.0927	-0.0653	154.5	21	508	6	431	
C _m 380_570	79.43	-51.77	-23.91	57.02	0.1052	-0.0966	204.7	15	479	44	620	
B _{me} 380_510	44.13	-2.1	-77.32	77.35	0.1305	-0.1483	268.4	13	465	33	568	
M _m 570_470	67.72	92.98	-28.77	97.33	0.1878	-0.1012	342.8	-1	500c	20	500	
R _o 570_440	65.98	83.72	7.66	84.07	0.1834	-0.0794	5.2	-1	486c	17	486	
G _o 520_570	70.94	-61.35	61.1	86.58	0.097	-0.0489	135.1	27	537	10	451	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.1323	-0.0841	18.4	33	567	13	465	

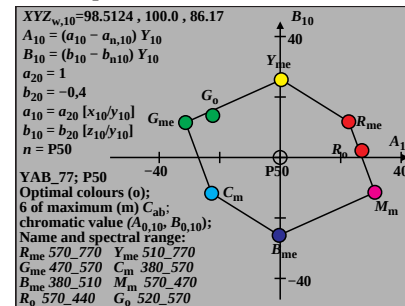
BE721-7A_3



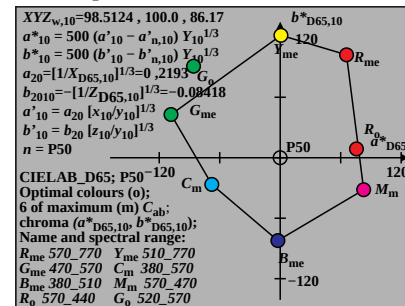
BE721-1 A_3



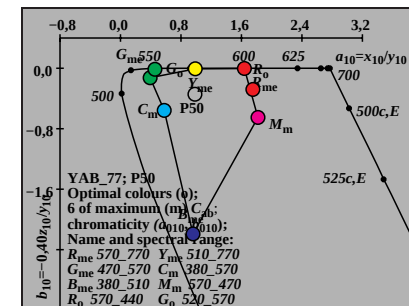
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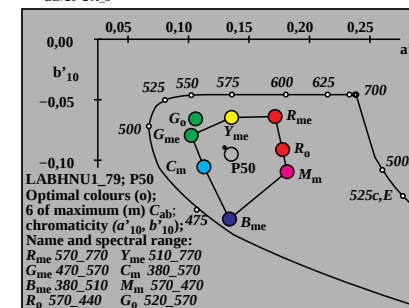
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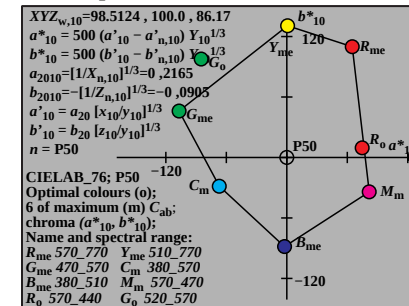
BE721-7 A_3



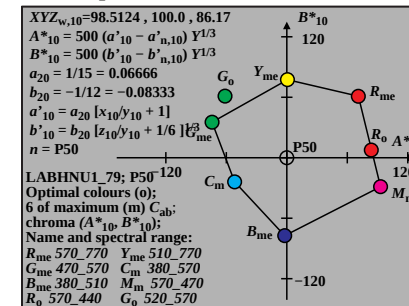
BE721-2 A_3



BE721-4 A_3



BE721-6 A_3



BE721-8 A_3

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_m=510_770$, 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	59.68	36.21	0.27	0.6205	0.3765	0.0028	237.8	38	592	16	480
Y_{me} 510_770	78.48	77.47	1.45	0.4986	0.4921	0.0092	226.5	33	568	13	466
G_{me} 470_570	20.5	51.56	15.31	0.2346	0.59	0.1752	211.4	22	512	-1	512c
C_m 380_570	30.48	54.12	68.22	0.1994	0.3541	0.4463	213.4	16	480	38	592
B_{me} 380_510	11.69	12.87	67.04	0.1276	0.1405	0.7318	224.6	13	466	33	568
M_m 570_470	69.66	38.77	53.16	0.431	0.2399	0.3289	243.7	-1	512c	22	512
R_o 570_440	63.89	36.73	20.87	0.5258	0.3023	0.1718	240.4	-1	487c	17	487
G_o 520_570	19.15	41.6	1.45	0.3078	0.6687	0.0233	215.9	27	538	-1	538c
W_1 380_770	89.82	90.0	68.22	0.3621	0.3628	0.275	225.0	-1	482c	16	482

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_m=510_770$, YAB_77

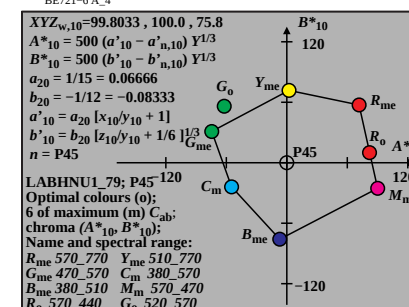
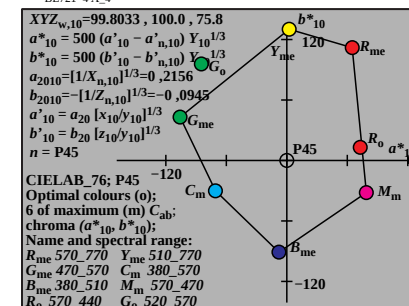
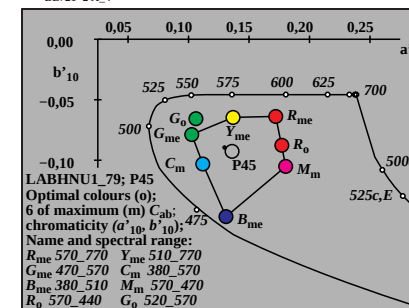
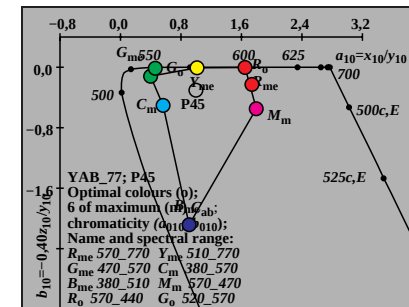
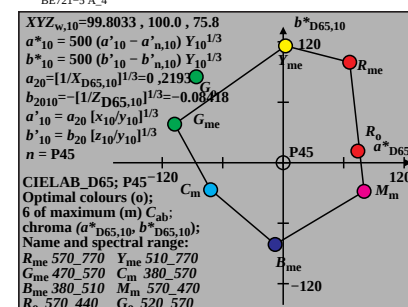
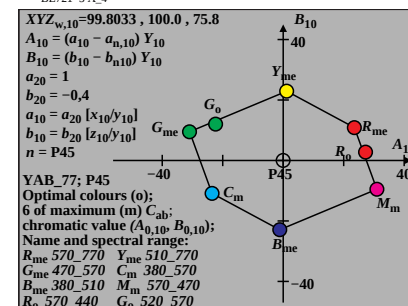
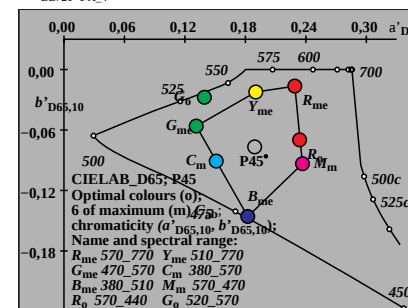
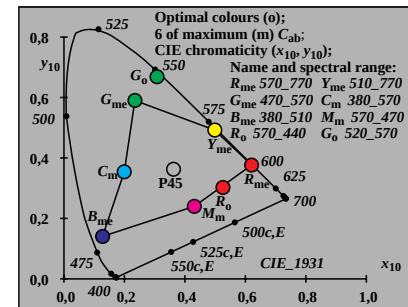
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	36.21	23.53	10.87	25.92	1.6478	-0.003	24.7	38	593	16	484
Y_{me} 510_770	77.47	1.16	22.91	22.94	1.013	-0.0074	87.0	33	568	13	467
G_{me} 470_570	51.56	-30.95	9.5	32.38	0.3976	-0.1188	162.9	21	505	-1	505c
C_m 380_570	54.12	-23.53	-10.87	25.92	0.5632	-0.5041	204.8	15	479	35	579
B_{me} 380_510	12.87	-1.15	-22.91	22.94	0.9082	-2.0831	267.1	13	466	33	568
M_m 570_470	38.77	30.96	-9.5	32.38	1.7964	-0.5483	342.9	-1	543c	28	543
R_o 570_440	36.73	27.22	2.78	27.36	1.739	-0.2273	5.8	-1	495c	19	495
G_o 520_570	41.6	-22.37	12.03	25.4	0.4603	-0.0139	151.7	27	538	-1	538c
W_1 380_770	90.0	0.0	0.0	0.01	0.998	-0.3032	2.9	13	465	33	568

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_m=510_770$, 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	66.69	64.83	110.73	128.32	0.2546	-0.0185	59.6	39	596	14	470
Y_{me} 510_770	90.54	2.29	130.08	130.1	0.2165	-0.0251	88.9	33	569	13	465
G_{me} 470_570	77.02	-105.89	43.0	114.29	0.1585	-0.0631	157.8	23	515	-1	515c
C_m 380_570	78.54	-70.73	-30.1	76.87	0.178	-0.1021	203.0	15	477	-1	477c
B_{me} 380_510	42.58	-7.8	-90.97	91.3	0.2088	-0.1638	265.0	13	466	34	572
M_m 570_470	68.59	78.9	-31.84	85.08	0.2621	-0.105	338.0	-1	515c	23	515
R_o 570_440	67.08	72.81	13.11	73.98	0.2592	-0.0782	10.2	-1	482c	16	482
G_o 520_570	70.6	-84.83	95.7	127.89	0.1664	-0.0308	131.5	27	538	8	441
W_1 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	490c	18	490

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_m=510_770$, LABHNU1_79

Code	D_{65}	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		66.69	71.66	57.3	91.75	0.1765	-0.0465	38.6	38	593	15	475
Y_{me} 510_770		90.54	2.13	71.75	71.78	0.1342	-0.0475	88.2	33	568	13	465
G_{me} 470_570		77.02	-74.48	31.04	80.69	0.0931	-0.0645	157.3	21	508	4	423
C_m 380_570		78.54	-54.81	-23.89	59.79	0.1042	-0.0938	203.5	16	480	43	619
B_{me} 380_510		42.58	-7.01	-75.89	76.22	0.1272	-0.1459	264.7	13	466	34	570
M_m 570_470		68.59	90.06	-25.37	93.57	0.1864	-0.0961	344.2	-1	501c	20	501
R_o 570_440		67.08	82.1	9.94	82.7	0.1826	-0.0752	6.9	-1	486c	17	486
G_o 520_570		70.6	-62.09	55.99	83.61	0.0973	-0.0488	137.9	27	537	9	449
W_1 380_770		96.0	0.0	0.0	0.0	0.1332	-0.0811	9.4	33	568	13	465



see similar files: <http://farbe.li.tu-berlin.de/BE72/BE72.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20170801-BE72/BE72L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P40, $Y_m=510_770$, 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	63.35	38.16	0.23	0.6226	0.375	0.0022	238.1	38	593	16	482
Y_{me} 510_770	82.05	78.7	1.35	0.5061	0.4854	0.0083	227.2	34	570	13	467
G_{me} 470_570	20.25	50.0	13.8	0.2409	0.5947	0.1642	211.5	22	511	-1	511c
C_m 380_570	28.57	52.17	58.0	0.2059	0.376	0.418	213.1	16	482	38	593
B_{me} 380_510	9.88	11.64	56.87	0.1261	0.1485	0.7253	223.8	13	467	34	570
M_m 570_470	71.67	40.34	44.41	0.4581	0.2578	0.2839	243.2	-1	511c	22	511
R_o 570_440	66.75	38.58	16.86	0.5462	0.3157	0.138	240.3	-1	487c	17	487
G_o 520_570	19.05	40.88	1.35	0.3107	0.667	0.0221	215.5	27	538	-1	538c
W_1 380_770	91.57	90.0	58.0	0.3822	0.3756	0.2421	224.5	22	513	-1	513c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P40, $Y_m=510_770$, YAB_77

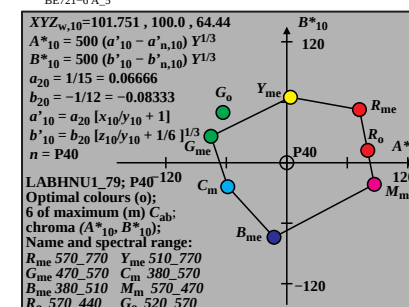
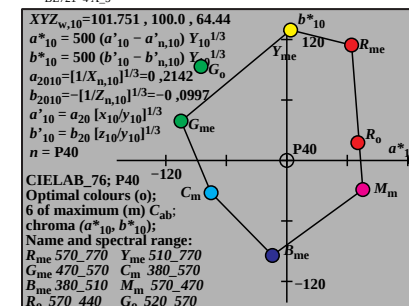
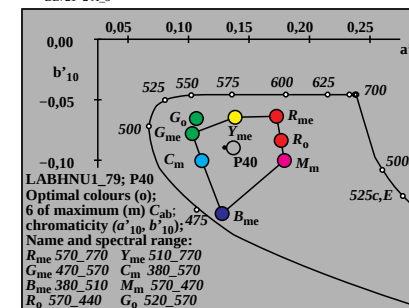
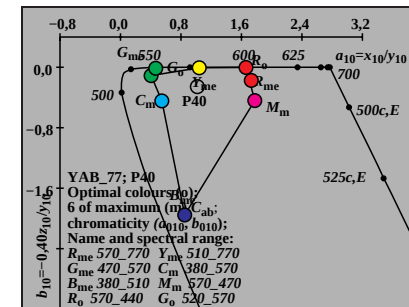
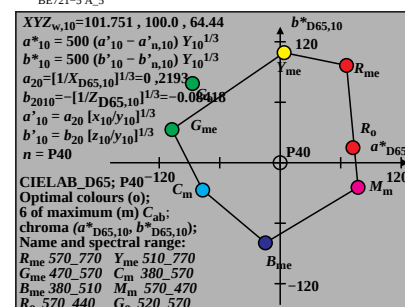
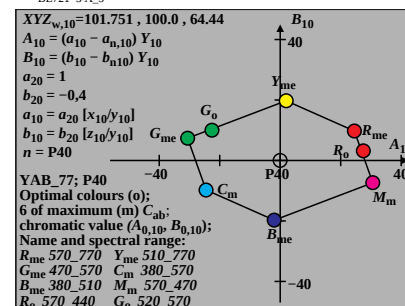
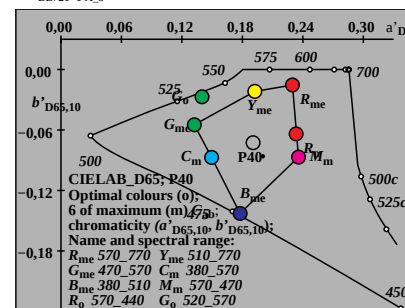
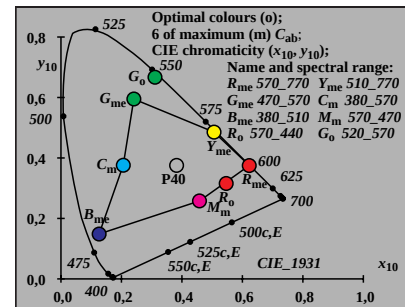
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ^*_d	i_c	λ^*_c
R_{me} 570_770	38.16	24.52	9.74	26.38	1.66	-0.0024	21.6	38	593	18	490
Y_{me} 510_770	78.7	1.96	19.74	19.84	1.0425	-0.0069	84.3	34	570	13	466
G_{me} 470_570	50.0	-30.62	7.36	31.49	0.4051	-0.1104	166.4	20	501	-1	501c
C_m 380_570	52.17	-24.52	-9.74	26.38	0.5475	-0.4446	201.6	16	480	35	576
B_{me} 380_510	11.64	-1.96	-19.74	19.84	0.8491	-1.9536	264.3	13	467	34	570
M_m 570_470	40.34	30.62	-7.36	31.49	1.7766	-0.4403	346.4	-1	558c	31	558
R_o 570_440	38.58	27.48	3.19	27.67	1.7298	-0.1748	6.6	-1	512c	22	512
G_o 520_570	40.88	-22.55	9.99	24.66	0.4659	-0.0132	156.0	27	536	-1	536c
W_1 380_770	90.0	0.0	0.0	0.01	1.0175	-0.2577	16.1	13	467	34	570

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P40, $Y_m=510_770$, 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	68.14	64.26	113.88	130.76	0.2536	-0.0182	60.5	38	594	14	470
Y_{me} 510_770	91.1	3.75	129.33	129.38	0.2172	-0.0257	88.3	34	570	13	465
G_{me} 470_570	76.07	-104.88	39.05	111.91	0.1585	-0.0649	159.5	23	515	-1	515c
C_m 380_570	77.39	-75.09	-32.08	81.66	0.1752	-0.1033	203.1	15	477	-1	477c
B_{me} 380_510	40.66	-14.27	-94.15	95.22	0.2028	-0.1692	261.3	13	466	35	575
M_m 570_470	69.71	75.41	-28.87	80.75	0.2594	-0.103	339.0	-1	516c	23	516
R_o 570_440	68.45	70.43	17.66	72.61	0.2571	-0.0757	14.0	-1	480c	16	480
G_o 520_570	70.1	-85.04	93.11	126.11	0.166	-0.032	132.4	28	540	7	437
W_1 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.8	23	517	-1	517c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P40, $Y_m=510_770$, LABHNU1_79

Code	D_{65}	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		68.14	72.09	52.69	89.3	0.1773	-0.0464	36.1	38	593	15	477
Y_{me} 510_770		91.1	3.57	64.96	65.06	0.1361	-0.0473	86.8	34	570	13	466
G_{me} 470_570		76.07	-75.19	26.14	79.61	0.0936	-0.0635	160.8	21	508	-1	508c
C_m 380_570		77.39	-58.52	-23.76	63.16	0.1031	-0.0904	202.1	16	481	43	617
B_{me} 380_510		40.66	-12.72	-73.94	75.03	0.1232	-0.1429	260.2	13	467	34	572
M_m 570_470		69.71	86.77	-21.37	89.36	0.1851	-0.0901	346.1	-1	502c	20	502
R_o 570_440		68.45	80.23	12.3	81.17	0.1819	-0.0704	8.7	-1	487c	17	487
G_o 520_570		70.1	-63.33	49.92	80.64	0.0977	-0.0487	141.7	27	537	9	446
W_1 380_770		96.0	0.0	0.0	0.0	0.1345	-0.0777	26.6	20	502	-1	502c



Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P35, 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	68.18	40.68	0.18	0.6252	0.373	0.0017	238.3	38	594	16	484	
Y _{me} 510_770	86.65	80.14	1.24	0.5156	0.4769	0.0074	227.7	34	571	13	468	
G _{me} 470_570	19.87	47.9	12.02	0.249	0.6002	0.1507	211.5	22	510	-1	510c	
C _m 380_570	26.42	49.65	46.94	0.2147	0.4036	0.3815	212.7	16	484	38	594	
B _{me} 380_510	7.96	10.2	45.88	0.1243	0.1593	0.7163	222.8	13	468	34	571	
M _m 570_470	74.72	42.43	35.09	0.4908	0.2787	0.2304	242.4	-1	510c	22	510	
R _o 570_440	70.74	41.0	12.75	0.5682	0.3293	0.1024	240.0	-1	488c	17	488	
G _o 520_570	18.83	39.8	1.24	0.3145	0.6647	0.0207	215.0	27	539	-1	539c	
W ₁ 380_770	94.24	89.99	46.94	0.4076	0.3892	0.203	223.6	-1	488c	-1	539c	

BE721-1A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P35, 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	40.68	25.58	8.41	26.92	1.6759	-0.0018	18.2	39	596	22	511	
Y _{me} 510_770	80.14	2.73	16.22	16.45	1.0812	-0.0062	80.4	34	571	-1	571c	
G _{me} 470_570	47.9	-30.28	5.18	30.72	0.4148	-0.1004	170.2	19	497	35	577	
C _m 380_570	49.65	-25.57	-8.41	26.92	0.532	-0.3781	198.2	16	481	34	573	
B _{me} 380_510	10.2	-2.72	-16.22	16.45	0.7802	-1.7985	260.4	13	468	34	572	
M _m 570_470	42.43	30.29	-5.18	30.73	1.7608	-0.3307	350.2	-1	570c	34	570	
R _o 570_440	41.0	27.81	3.45	28.02	1.7254	-0.1244	7.0	-1	568c	33	568	
G _o 520_570	39.8	-22.84	7.8	24.14	0.4731	-0.0124	161.1	25	527	-1	527c	
W ₁ 380_770	89.99	0.0	0.0	0.01	1.0471	-0.2086	0.8	13	469	34	572	

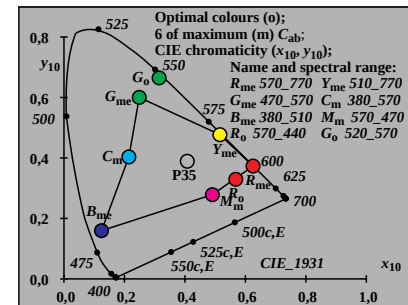
BE721-3A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P35, 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	69.96	62.87	117.69	133.43	0.252	-0.0178	61.8	38	592	14	470	
Y _{me} 510_770	91.75	4.98	128.13	128.23	0.2177	-0.0267	87.7	34	571	13	465	
G _{me} 470_570	74.77	-103.86	33.83	109.23	0.1582	-0.0675	161.9	23	516	-1	516c	
C _m 380_570	75.86	-79.98	-34.71	87.19	0.1719	-0.105	203.4	15	478	-1	478c	
B _{me} 380_510	38.22	-21.81	-98.15	100.54	0.1953	-0.1767	257.4	13	467	35	578	
M _m 570_470	71.17	71.06	-24.94	75.31	0.2562	-0.1004	340.6	-1	517c	23	517	
R _o 570_440	70.18	67.27	23.49	71.25	0.2545	-0.0725	19.2	-1	479c	15	479	
G _o 520_570	69.33	-85.54	89.48	123.79	0.1653	-0.0337	133.7	28	542	6	430	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	430c	-1	542c	

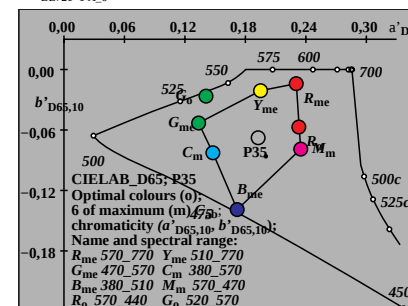
BE721-5A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P35, 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	69.96	72.07	46.93	86.01	0.1783	-0.0462	33.0	38	594	15	478	
Y _{me} 510_770	91.75	4.89	56.76	56.97	0.1387	-0.0472	85.0	34	571	13	466	
G _{me} 470_570	74.77	-76.53	20.47	79.22	0.0943	-0.0622	165.0	21	507	-1	507c	
C _m 380_570	75.86	-63.1	-23.44	67.31	0.1021	-0.0863	200.3	16	483	43	615	
B _{me} 380_510	38.22	-19.29	-71.18	73.75	0.1186	-0.1392	254.8	13	468	34	574	
M _m 570_470	71.17	82.97	-16.69	84.64	0.184	-0.0831	348.6	-1	503c	20	503	
R _o 570_440	70.18	77.95	14.52	79.29	0.1816	-0.0651	10.5	-1	487c	17	487	
G _o 520_570	69.33	-65.31	42.69	78.03	0.0982	-0.0485	146.8	27	538	8	440	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.1364	-0.0735	14.0	25	526	6	430	

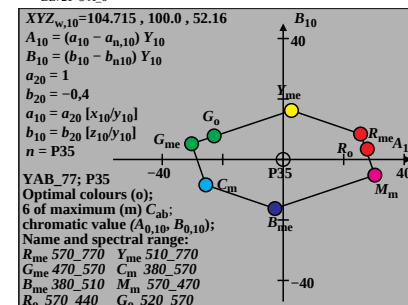
BE721-7A_6



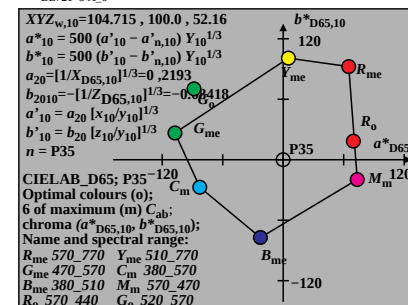
BE721-1 A_6



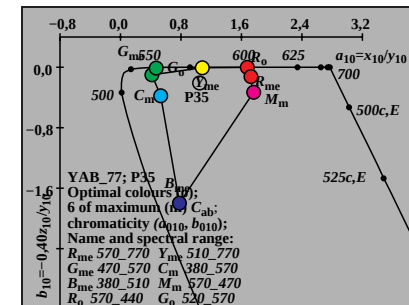
BE721-3 A_6



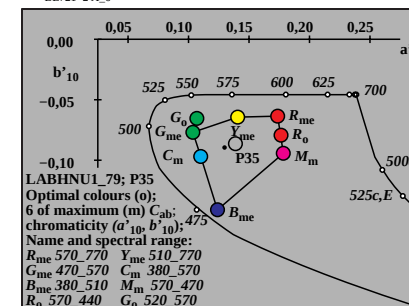
BE721-5 A_6



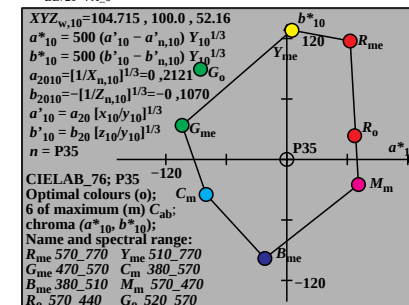
BE721-7 A_6



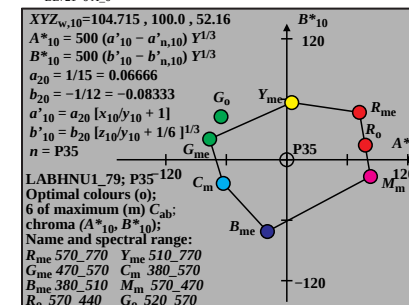
BE721-2 A_6



BE721-4 A_6



BE721-6 A_6



BE721-8 A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P30, 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	74.74	44.03	0.14	0.6285	0.3702	0.0011	238.3	38	594	17	486	
Y _{me} 510_770	92.79	81.83	1.1	0.528	0.4656	0.0062	227.7	34	573	13	469	
G _{me} 470_570	19.26	45.0	9.93	0.2596	0.6064	0.1339	211.4	21	508	-1	508c	
C _m 380_570	23.99	46.31	35.27	0.2272	0.4386	0.3341	212.1	17	486	38	594	
B _{me} 380_510	5.96	8.52	34.31	0.1222	0.1746	0.7031	221.5	13	469	34	573	
M _m 570_470	79.47	45.34	25.47	0.5288	0.3016	0.1694	241.3	-1	508c	21	508	
R _o 570_440	76.49	44.25	8.72	0.5908	0.3417	0.0673	239.5	46	632	18	490	
G _o 520_570	18.42	38.14	1.1	0.3194	0.6614	0.0191	214.2	27	539	-1	539c	
W ₁ 380_770	98.36	89.99	35.27	0.4398	0.4024	0.1577	222.4	35	578	17	485	

BE721-1A_7

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P30, 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	44.03	26.62	6.84	27.49	1.6975	-0.0012	14.4	-1	594c	38	594	
Y _{me} 510_770	81.83	3.35	12.38	12.83	1.1339	-0.0053	74.8	14	473	34	573	
G _{me} 470_570	45.0	-29.92	3.08	30.07	0.428	-0.0883	174.1	19	495	32	560	
C _m 380_570	46.31	-26.62	-6.85	27.48	0.5181	-0.3047	194.4	16	483	33	569	
B _{me} 380_510	8.52	-3.34	-12.39	12.83	0.7002	-1.6107	254.8	13	469	34	574	
M _m 570_470	45.34	29.92	-3.07	30.08	1.7528	-0.2247	354.1	-1	581c	36	581	
R _o 570_440	44.25	28.13	3.44	28.34	1.7287	-0.0788	6.9	-1	586c	37	586	
G _o 520_570	38.14	-23.26	5.53	23.91	0.4829	-0.0115	166.6	21	505	29	546	
W ₁ 380_770	89.99	0.0	0.0	0.01	1.0929	-0.1567	3.4	14	471	34	574	

BE721-3A_7

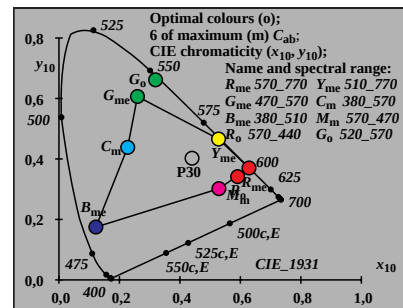
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P30, Y _m =510_770, CIELAB_76												
Code	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a' ₁₀	b' ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	72.25	60.13	122.38	136.35	0.2495	-0.0173	63.8	38	590	13	469	
Y _{me} 510_770	92.5	5.77	126.18	126.31	0.2181	-0.028	87.3	34	573	13	465	
G _{me} 470_570	72.89	-102.79	26.67	106.19	0.1576	-0.0711	165.4	23	516	-1	516c	
C _m 380_570	73.75	-85.19	-38.35	93.43	0.168	-0.1075	204.2	15	478	-1	478c	
B _{me} 380_510	35.06	-30.31	-103.28	107.64	0.1857	-0.1873	253.6	13	468	36	582	
M _m 570_470	73.12	65.5	-19.58	68.36	0.2522	-0.0971	343.3	-1	519c	23	519	
R _o 570_440	72.4	62.91	31.19	70.21	0.251	-0.0685	26.3	-1	478c	15	478	
G _o 520_570	68.13	-86.4	84.16	120.61	0.1641	-0.0361	135.7	28	544	0	401	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	87.5	34	572	12	464	

BE721-5A_7

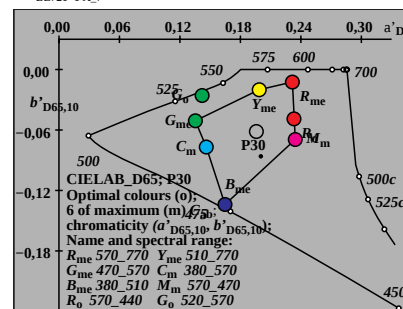
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P30, Y _m =510_770, LABHNU1_79												
CodeD65	L* ₁₀	A* ₁₀	B* ₁₀	C* _{ab,10}	a' ₁₀	b' ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _{me} 570_770	72.25	71.16	39.68	81.47	0.1798	-0.0461	29.1	38	594	16	480	
Y _{me} 510_770	92.5	5.92	46.81	47.18	0.1422	-0.047	82.7	34	573	13	466	
G _{me} 470_570	72.89	-78.81	14.0	80.05	0.0952	-0.0607	169.9	21	507	-1	507c	
C _m 380_570	73.75	-68.8	-22.73	72.45	0.1012	-0.0812	198.2	17	485	42	613	
B _{me} 380_510	35.06	-26.73	-67.13	72.26	0.1133	-0.1343	248.2	13	469	35	577	
M _m 570_470	73.12	78.43	-11.31	79.24	0.1835	-0.0749	351.7	-1	505c	21	505	
R _o 570_440	72.4	74.94	16.16	76.67	0.1819	-0.0594	12.1	-1	488c	17	488	
G _o 520_570	68.13	-68.43	34.09	76.46	0.0988	-0.0483	153.5	27	538	5	428	
W ₁ 380_770	96.0	0.0	0.0	0.0	0.1395	-0.0686	0.0	19	497	-1	497c	

BE721-7A_7

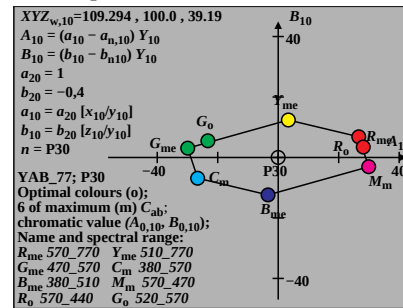
TUB-test chart BE72; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant P30 ; CIE 10 degree



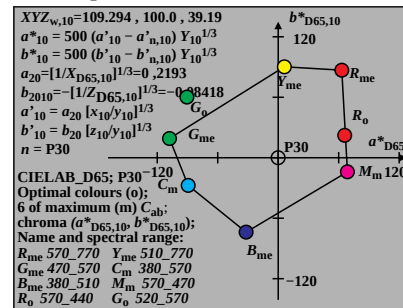
BE721-1 A_7



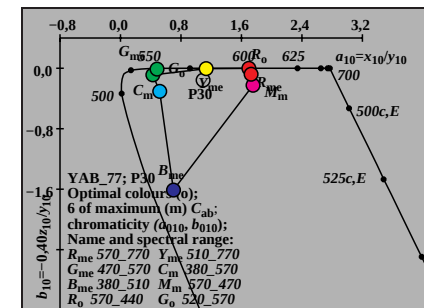
BE721-3 A_7



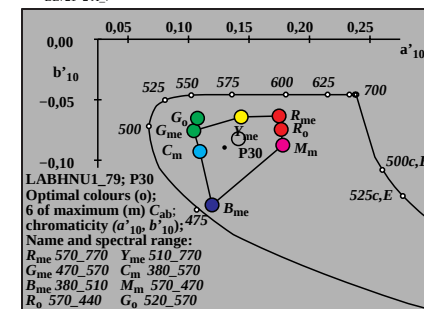
BE721-5 A_7



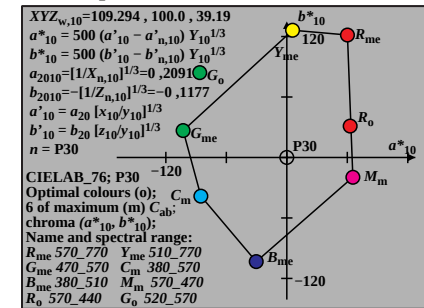
BE721-7 A_7



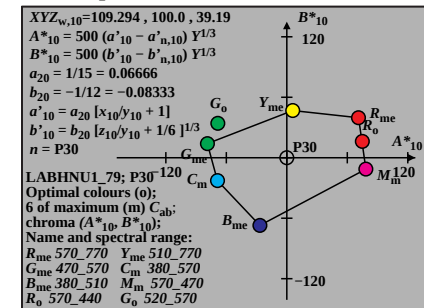
BE721-2 A_7



BE721-4 A_7



BE721-6 A_7



BE721-8 A_7

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P25, $Y_m=510_770$, 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	84.07	48.63	0.09	0.633	0.3662	0.0007	237.7	39	595	17	489
Y_{me} 510_770	101.29	83.77	0.92	0.5446	0.4504	0.0049	226.7	35	576	14	471
G_{me} 470_570	18.24	40.84	7.51	0.2739	0.6132	0.1128	211.0	21	507	-1	507c
C_m 380_570	21.21	41.7	23.52	0.2454	0.4824	0.2721	211.4	17	489	39	595
B_{me} 380_510	4.01	6.57	22.69	0.1205	0.1975	0.6818	219.6	14	471	35	576
M_m 570_470	87.04	49.49	16.09	0.5702	0.3242	0.1054	239.7	-1	507c	21	507
R_o 570_440	85.08	48.76	5.05	0.6125	0.351	0.0364	238.4	42	613	18	492
G_o 520_570	17.62	35.48	0.92	0.3261	0.6566	0.0171	213.1	27	539	-1	539c
W_1 380_770	104.88	89.99	23.52	0.4802	0.412	0.1077	220.6	23	519	-1	519c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P25, $Y_m=510_770$, 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	48.63	27.39	5.04	27.85	1.7285	-0.0007	10.4	-1	595c	39	595
Y_{me} 510_770	83.77	3.65	8.38	9.15	1.2091	-0.0044	66.4	14	473	35	576
G_{me} 470_570	40.84	-29.35	1.26	29.38	0.4467	-0.0736	177.5	18	494	30	554
C_m 380_570	41.7	-27.38	-5.04	27.84	0.5087	-0.2256	190.4	17	485	33	566
B_{me} 380_510	6.57	-3.65	-8.38	9.14	0.6099	-1.3804	246.4	14	471	35	577
M_m 570_470	49.49	29.35	-1.26	29.38	1.7585	-0.13	357.5	-1	590c	38	590
R_o 570_440	48.76	28.25	3.07	28.41	1.7447	-0.0414	6.2	-1	593c	38	593
G_o 520_570	35.48	-23.72	3.33	23.96	0.4967	-0.0104	171.9	19	499	28	544
W_1 380_770	89.99	0.0	0.0	0.01	1.1654	-0.1045	5.7	14	473	35	577

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P25, $Y_m=510_770$, 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	75.23	55.21	128.24	139.62	0.2457	-0.0167	66.7	37	589	13	469
Y_{me} 510_770	93.35	5.81	122.82	122.96	0.2181	-0.03	87.2	35	576	12	464
G_{me} 470_570	70.07	-101.4616	38	102.77	0.1565	-0.0766	170.8	23	515	-1	515c
C_m 380_570	70.67	-90.16	-43.66	100.17	0.1634	-0.1113	205.8	15	479	-1	479c
B_{me} 380_510	30.84	-39.11	-110.03	116.78	0.1736	-0.2037	250.4	13	468	37	586
M_m 570_470	75.76	58.12	-11.94	59.34	0.2471	-0.0926	348.3	-1	518c	23	518
R_o 570_440	75.31	56.65	41.72	70.36	0.2465	-0.0633	36.3	58	693	15	475
G_o 520_570	66.13	-87.56	75.88	115.86	0.1621	-0.0399	139.0	29	547	-1	547c
W_1 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.9	26	531	-1	531c

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P25, $Y_m=510_770$, LABHNU1_79

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	75.23	68.51	30.59	75.03	0.1819	-0.046	24.0	39	596	16	483
Y_{me} 510_770	93.35	6.36	34.89	35.47	0.1472	-0.0468	79.6	35	576	13	466
G_{me} 470_570	70.07	-82.49	6.95	82.78	0.0964	-0.0587	175.1	21	507	-1	507c
C_m 380_570	70.67	-75.9	-21.24	78.81	0.1005	-0.075	195.6	17	488	42	610
B_{me} 380_510	30.84	-34.68	-60.99	70.16	0.1073	-0.1279	240.3	14	471	36	580
M_m 570_470	75.76	72.58	-5.46	72.79	0.1839	-0.0657	355.6	-1	506c	21	506
R_o 570_440	75.31	70.54	16.28	72.39	0.1829	-0.0538	12.9	44	623	18	490
G_o 520_570	66.13	-73.23	24.09	77.1	0.0997	-0.0481	161.7	27	538	-1	538c
W_1 380_770	96.0	0.0	0.0	0.0	0.1443	-0.0628	26.6	25	527	-1	527c

