

see similar files: <http://farbe.li.tu-berlin.de/AER5/AER5.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D65, Y _{me} =520_770, CIEXYZ													
Code, K=1:25	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	z ₁₀	h _{xy,10}	i _d	λ _d	i _c	λ _c		
R _o 570_770	51.26	32.98	3.86	0.5818	0.3743	0.0438	236.9	38	592	15	478		
Y _{me} 520_770	69.07	69.04	4.45	0.4844	0.4842	0.0312	230.2	33	568	13	468		
G _{me} 470_570	23.4	56.85	22.61	0.2275	0.5526	0.2198	211.1	23	515	-1	515c		
C _m 380_570	37.34	60.47	96.6	0.192	0.311	0.4968	214.5	15	478	38	591		
B _{me} 380_520	19.65	24.43	96.0	0.1403	0.1744	0.6852	225.1	13	468	33	568		
M _m 570_470	65.17	36.56	77.61	0.3633	0.2038	0.4327	244.9	-1	515c	23	515		
B _o 380_470	17.31	7.18	77.61	0.1695	0.0703	0.76	230.1	9	445	31	558		
C _o 470_520	5.71	20.81	22.01	0.1177	0.4288	0.4534	221.6	17	486	-1	486c		
G _o 520_570	21.08	39.51	4.45	0.3241	0.6074	0.0684	219.3	28	541	-1	541c		
W 380_770	85.33	90.0	96.6	0.3137	0.3309	0.3552	226.5	-1	494c	18	494		
N 380_770	3.41	3.6	3.86	0.3137	0.3309	0.3552	226.5	-1	491c	18	491		

AER50-1A_1

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D65, Y _{me} =520_770, YABJND													
Code, K=1:25	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 _o 570_770	32.98	49.97	31.54	59.09	1.5541	-0.0468	32.2	38	592	15	478		
Y _{me} 520_770	69.04	9.02	69.65	70.23	1.0004	-0.0258	82.6	33	568	13	468		
G _{me} 470_570	56.85	-76.24	38.41	85.37	0.4117	-0.1591	153.2	23	516	-1	516c		
C _m 380_570	60.47	-49.96	-31.69	59.17	0.6176	-0.6389	212.3	15	478	38	591		
B _{me} 380_520	24.43	-8.77	-69.77	70.32	0.8044	-1.5716	262.8	13	468	33	567		
M _m 570_470	36.56	76.24	-38.36	85.35	1.7821	-0.8489	333.2	-1	509c	21	509		
B _o 380_470	7.18	26.27	-69.9	74.67	2.4113	-4.3228	290.5	8	444	31	557		
C _o 470_520	20.81	-35.05	0.33	35.05	0.2745	-0.4229	179.4	17	486	-1	486c		
G _o 520_570	39.51	-40.94	37.95	55.83	0.5336	-0.045	137.1	28	542	-1	542c		
W 380_770	90.0	0.0	0.0	0.01	0.9481	-0.4293	0.0	38	594	15	478		
N 380_770	3.6	0.0	0.0	0.01	0.9481	-0.4293	140.7	38	594	15	478		

AER50-3A_1

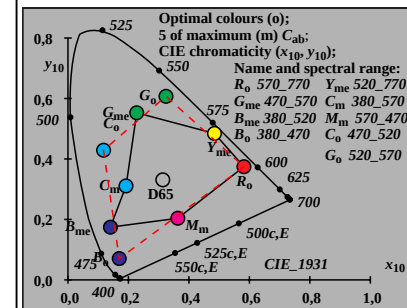
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D65, Y _{me} =520_770, CIELAB_76													
Code, K=1:25	L* ₁₀	A* ₁₀	B* ₁₀	C* _{ab,10}	a* ₁₀	b* ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c		
R _o 570_770	64.15	61.85	72.1	95.0	0.254	-0.0411	49.3	45	625	14	471		
Y _{me} 520_770	86.53	7.97	107.48	107.77	0.2193	-0.0337	85.7	33	569	13	466		
G _{me} 470_570	80.1	-100.5346.66	110.83	0.1631	-0.0619	155.0	22	513	-1	513c			
C _m 380_570	82.09	-56.28	-23.96	61.17	0.1867	-0.0984	203.0	15	476	-1	476c		
B _{me} 380_520	56.52	-16.65	-67.65	69.67	0.2039	-0.1328	256.1	13	468	35	578		
M _m 570_470	66.95	83.7	-36.48	91.31	0.2659	-0.1081	336.4	-1	511c	22	511		
B _o 380_470	32.23	75.81	-96.35	122.6	0.2941	-0.1861	308.1	10	451	27	536		
C _o 470_520	52.76	-100.220.58	100.22	0.1425	-0.0857	179.6	17	486	-1	486c			
G _o 520_570	69.12	-63.95	77.47	100.46	0.1779	-0.0406	129.5	27	535	9	449		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.8	-1	510c	22	510		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	486c	17	486		

AER50-5A_1

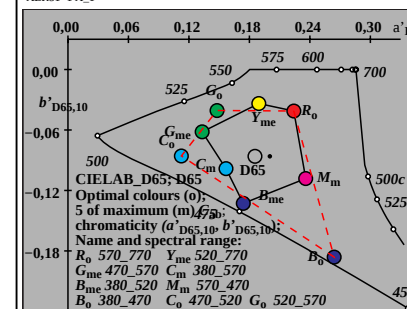
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D65, Y _{me} =520_770, LABHNU1_79													
Code, K=1:25	L* ₁₀	A* ₁₀	B* ₁₀	C* _{ab,10}	a* ₁₀	b* ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c		
R _o 570_770	64.15	64.78	55.73	85.45	0.1702	-0.0547	40.7	39	595	14	474		
Y _{me} 520_770	86.53	7.14	78.71	79.03	0.1333	-0.0511	84.8	33	568	13	466		
G _{me} 470_570	80.1	-68.74	39.71	79.39	0.0941	-0.0688	149.9	21	507	8	440		
C _m 380_570	82.09	-43.23	-21.9	48.47	0.1078	-0.1006	206.8	15	477	44	621		
B _{me} 380_520	56.52	-13.89	-63.53	65.03	0.1202	-0.1333	257.6	13	468	34	572		
M _m 570_470	66.95	92.26	-33.68	98.22	0.1854	-0.1098	339.9	3	415	19	498		
B _o 380_470	32.23	94.09	-92.25	131.77	0.2274	-0.1851	315.5	10	452	25	528		
C _o 470_520	52.76	-61.75	0.52	61.76	0.0849	-0.0891	179.5	17	486	-1	486c		
G _o 520_570	69.12	-47.05	59.68	75.99	0.1022	-0.0544	128.2	27	538	11	455		
W 380_770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	486c	17	486		
N 380_770	22.33	0.0	0.0	0.0	0.1298	-0.0895	155.9	20	500	5	425		

AER50-7A_1

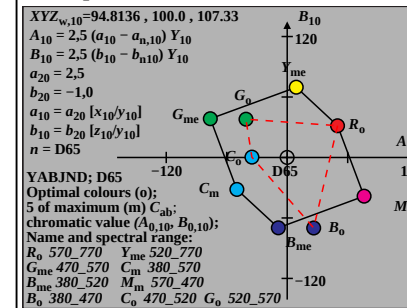
AER51-7N



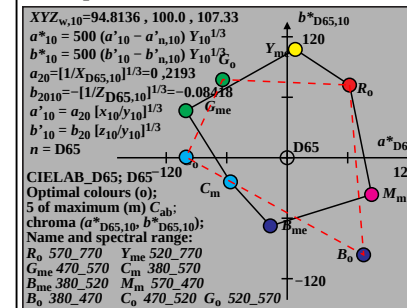
AER51-1 A_1



AER51-3 A_1

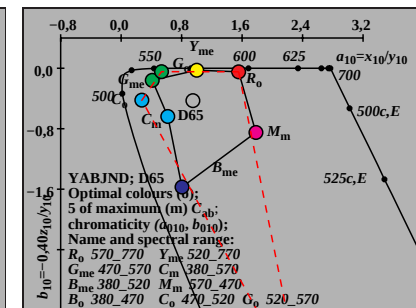


AER51-5 A_1

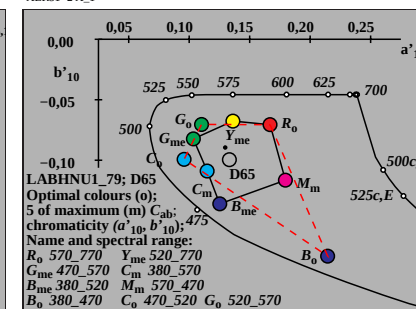


AER51-7 A_1

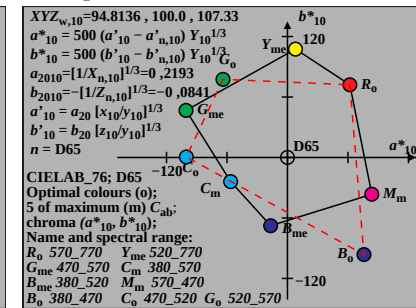
AER51-7N



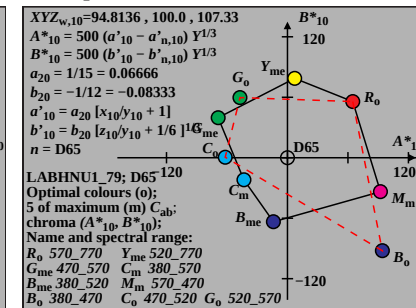
AER51-2 A_1



AER51-4 A_1



AER51-6 A_1



AER51-8 A_1

see similar files: <http://farbe.li.tu-berlin.de/AER5/AER5L0NP.PDF> / .PS
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS
application for evaluation and measurement of display or print output, no separation
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D50, Y _{me} =520_770, CIEXYZ													
Code, K=1:25	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	z ₁₀	h _{xy,10}	i _d	λ _d	i _c	λ _c		
R _o 570_770	56.98	35.99	2.93	0.5941	0.3752	0.0305	238.1	38	592	16	480		
Y _{me} 520_770	74.86	71.8	3.49	0.4985	0.4781	0.0233	232.2	34	570	14	470		
G _{me} 470_570	23.22	54.71	18.84	0.2399	0.5653	0.1947	211.6	22	513	-1	513c		
C _m 380_570	33.41	57.46	73.27	0.2035	0.35	0.4463	213.8	16	480	38	592		
B _{me} 380_520	15.65	21.67	72.69	0.1422	0.197	0.6607	224.0	14	470	34	570		
M _m 570_470	67.15	38.71	57.16	0.4119	0.2374	0.3506	244.2	-1	512c	22	512		
B _o 380_470	13.64	6.32	57.16	0.1769	0.0819	0.741	228.4	9	446	32	561		
C _o 470_520	5.46	18.92	18.27	0.128	0.4436	0.4283	221.6	17	486	-1	486c		
G _o 520_570	21.22	39.26	3.49	0.3316	0.6136	0.0546	218.8	28	542	-1	542c		
W 380_770	87.05	90.0	73.27	0.3477	0.3595	0.2927	225.9	22	512	-1	512c		
N 380_770	3.48	3.6	2.93	0.3477	0.3595	0.2927	225.9	22	511	-1	511c		

AER50-1A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D50, Y _{me} =520_770, YABJND													
Code, K=1:25	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 _o 570_770	35.99	55.42	26.36	61.38	1.5832	-0.0325	25.4	38	593	16	481		
Y _{me} 520_770	71.8	13.51	54.96	56.59	1.0425	-0.0194	76.1	34	570	14	471		
G _{me} 470_570	54.71	-74.25	25.69	78.57	0.4244	-0.1378	160.9	22	510	-1	510c		
C _m 380_570	57.46	-55.41	-26.48	61.41	0.5815	-0.51	205.5	16	480	37	586		
B _{me} 380_520	21.67	-13.27	-55.04	56.62	0.7222	-1.3414	256.4	13	469	33	569		
M _m 570_470	38.71	74.26	-25.64	78.56	1.7345	-0.5906	340.9	-1	520c	24	520		
B _o 380_470	6.32	18.83	-52.01	55.31	2.1587	-3.6166	289.9	9	446	32	561		
C _o 470_520	18.92	-32.11	-2.86	32.24	0.2885	-0.3861	185.0	17	486	-1	486c		
G _o 520_570	39.26	-41.89	28.47	50.65	0.5404	-0.0356	145.8	28	541	-1	541c		
W 380_770	90.0	0.0	0.0	0.01	0.9672	-0.3256	149.1	6	430	32	560		
N 380_770	3.6	0.0	0.0	0.01	0.9672	-0.3256	149.8	6	430	32	560		

AER50-3A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D50, Y _{me} =520_770, CIELAB_76													
Code, K=1:25	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 _o 570_770	66.52	63.48	76.17	99.16	0.2539	-0.04	50.1	42	613	14	471		
Y _{me} 520_770	87.88	11.32	108.98	109.57	0.2209	-0.0337	84.0	34	573	13	466		
G _{me} 470_570	78.88	-98.17	40.76	106.3	0.1637	-0.0647	157.4	22	514	-1	514c		
C _m 380_570	80.44	-64.83	-26.82	70.16	0.1818	-0.1	202.4	15	477	-1	477c		
B _{me} 380_520	53.69	-27.85	-72.43	77.6	0.1954	-0.1381	248.9	13	469	36	584		
M _m 570_470	68.55	78.31	-31.99	84.59	0.2617	-0.1051	337.7	-1	514c	22	514		
B _o 380_470	30.23	61.07	-98.05	115.51	0.2815	-0.1922	301.9	10	454	28	544		
C _o 470_520	50.61	-95.2	-6.7	95.43	0.1439	-0.0912	184.0	17	485	-1	485c		
G _o 520_570	68.95	-64.55	76.35	99.98	0.1774	-0.0412	130.2	27	538	9	445		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	158.0	22	513	-1	513c		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	148.1	24	522	-1	522c		

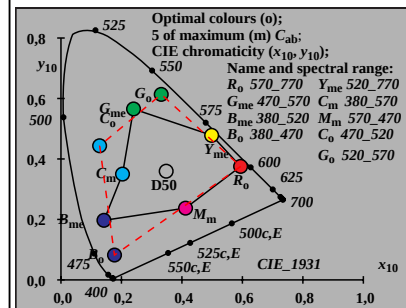
AER50-5A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D50, Y _{me} =520_770, LABHNU1_79													
Code, K=1:25	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 _o 570_770	66.52	67.79	50.22	84.37	0.1722	-0.0523	36.5	39	595	15	476		
Y _{me} 520_770	87.88	10.42	68.23	69.03	0.1361	-0.0499	81.3	34	570	13	467		
G _{me} 470_570	78.88	-68.68	30.67	75.22	0.0949	-0.0666	155.9	21	507	5	427		
C _m 380_570	80.44	-49.61	-21.88	54.22	0.1054	-0.0941	203.8	15	479	43	619		
B _{me} 380_520	53.69	-22.77	-61.28	65.38	0.1148	-0.1267	249.6	13	469	35	575		
M _m 570_470	68.55	86.51	-26.28	90.41	0.1823	-0.0983	343.1	-1	500c	20	500		
B _o 380_470	30.23	73.43	-84.92	112.26	0.2105	-0.1746	310.8	10	453	28	542		
C _o 470_520	50.61	-60.28	-5.4	60.53	0.0859	-0.0868	185.1	17	486	-1	486c		
G _o 520_570	68.95	-48.34	50.8	70.12	0.1026	-0.0529	133.5	27	539	10	452		
W 380_770	96.0	0.0	0.0	0.0	0.1311	-0.0827	143.1	20	500	-1	500c		
N 380_770	22.33	0.0	0.0	0.0	0.1311	-0.0827	159.1	20	502	-1	502c		

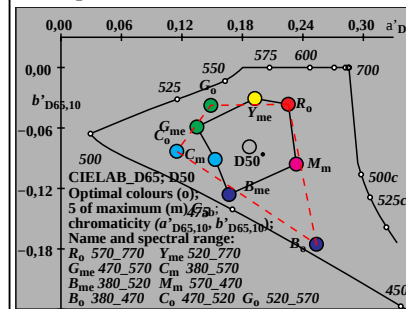
AER50-7A_2

AER51-7N

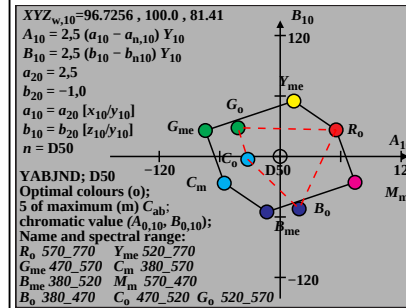
TUB-test chart AER5; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant D50 ; CIE 10 degree



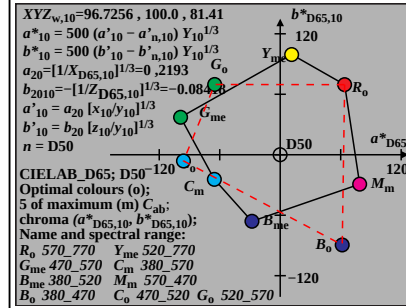
AER51-1 A_2



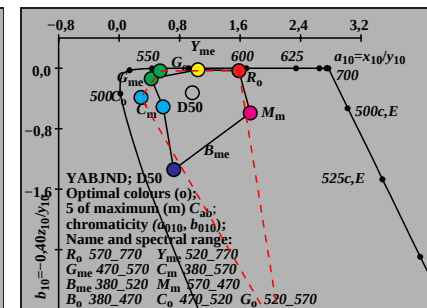
AER51-3 A_2



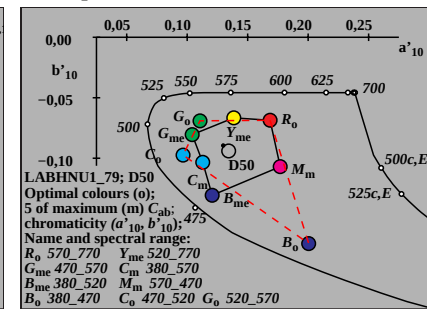
AER51-5 A_2



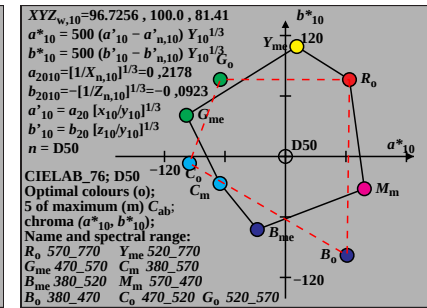
AER51-7 A_2



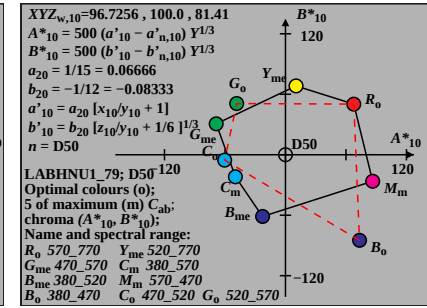
AER51-2 A_2



AER51-4 A_2



AER51-6 A_2



AER51-8 A_2

see similar files: <http://farbe.li.tu-berlin.de/AER5/AER5.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS
application for evaluation and measurement of display or print output, no separation
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_{me}=520_770$, CIEXYZ

Code, K=1:25	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R_o 570_770	60.7	38.09	2.72	0.5979	0.3751	0.0268	237.7	38	593	16	480
Y_{me} 520_770	78.36	73.06	3.27	0.5065	0.4722	0.0211	231.4	34	571	14	470
G_{me} 470_570	22.93	52.87	17.15	0.2467	0.5687	0.1845	211.5	22	512	-1	512c
C_m 380_570	32.56	55.35	68.22	0.2085	0.3545	0.4369	213.5	16	480	38	592
B_{me} 380_520	15.03	20.42	67.67	0.1457	0.198	0.6562	223.1	14	470	34	571
M_m 570_470	70.31	40.54	53.63	0.4274	0.2465	0.326	243.6	-1	512c	22	512
B_o 380_470	13.2	6.05	53.63	0.1811	0.0831	0.7357	227.3	9	445	32	563
C_o 470_520	5.39	17.93	16.6	0.1351	0.4491	0.4157	220.9	17	487	-1	487c
G_o 520_570	21.11	38.42	3.27	0.3361	0.6117	0.052	218.0	28	542	-1	542c
W 380_770	89.82	90.0	68.22	0.3621	0.3628	0.275	225.0	-1	482c	16	482
N 380_770	3.59	3.59	2.72	0.3621	0.3628	0.275	225.0	-1	494c	18	494

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_{me}=520_770$, YABJND

Code, K=1:25	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_o 570_770	38.09	56.72	26.14	62.46	1.5937	-0.0286	24.7	38	593	16	482
Y_{me} 520_770	73.06	13.61	52.11	53.86	1.0725	-0.0179	75.3	34	571	14	470
G_{me} 470_570	52.87	-74.58	22.92	78.03	0.4337	-0.1297	162.9	21	509	-1	509c
C_m 380_570	55.35	-56.69	-26.26	62.48	0.5883	-0.493	204.8	16	480	37	586
B_{me} 380_520	20.42	-13.37	-52.19	53.88	0.736	-1.3255	255.6	14	470	34	570
M_m 570_470	40.54	74.61	-22.89	78.04	1.734	-0.529	342.9	-1	526c	25	526
B_o 380_470	6.05	17.88	-49.03	52.19	2.179	-3.5409	290.0	9	445	32	564
C_o 470_520	17.93	-31.26	-3.0	31.4	0.3008	-0.3702	185.4	17	486	-1	486c
G_o 520_570	38.42	-43.08	25.85	50.24	0.5494	-0.034	149.0	28	541	-1	541c
W 380_770	90.0	0.0	0.0	0.01	0.998	-0.3032	6.7	13	465	33	568
N 380_770	3.59	0.0	0.0	0.01	0.998	-0.3032	151.8	13	465	33	568

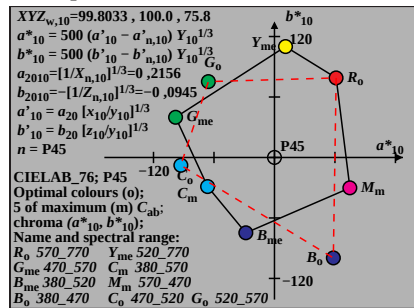
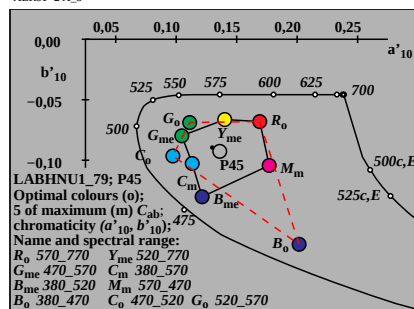
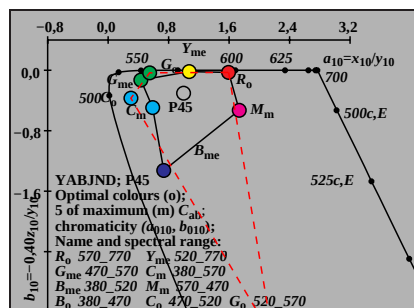
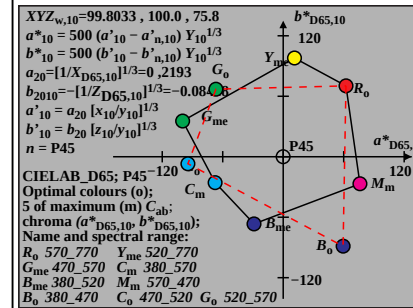
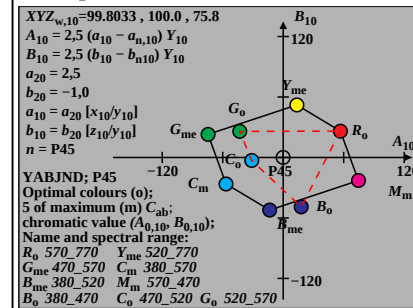
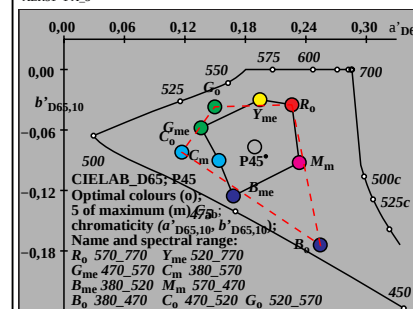
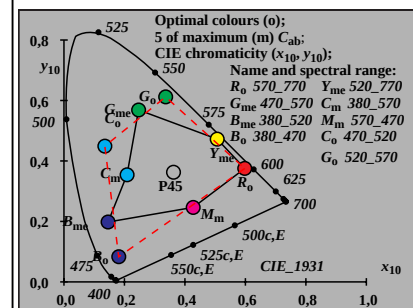
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_{me}=520_770$, CIELAB_76

Code, K=1:25	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_o 570_770	68.09	61.18	78.89	99.83	0.2518	-0.0392	52.2	41	609	14	471
Y_{me} 520_770	88.48	10.93	109.93	110.48	0.2207	-0.0335	84.3	34	572	13	466
G_{me} 470_570	77.8	-98.03	39.84	105.82	0.1632	-0.0649	157.8	23	515	-1	515c
C_m 380_570	79.25	-66.29	-28.87	72.31	0.1806	-0.1013	203.5	15	477	-1	477c
B_{me} 380_520	52.32	-28.4	-74.78	79.99	0.1946	-0.1409	249.2	13	468	37	585
M_m 570_470	69.86	74.81	-30.17	80.67	0.259	-0.1037	338.0	-1	515c	23	515
B_o 380_470	29.58	58.34	-99.62	115.45	0.2795	-0.1955	300.3	11	455	29	546
C_o 470_520	49.43	-92.84	-7.75	93.16	0.1444	-0.0921	184.7	17	485	-1	485c
G_o 520_570	68.33	-65.55	75.2	99.76	0.1766	-0.0415	131.0	27	539	8	442
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	490c	18	490
N 380_770	22.33	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, $Y_{me}=520_770$, LABHNU1_79

Code, K=1:25	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_o 570_770	68.09	66.8	49.65	83.23	0.1729	-0.0516	36.6	39	595	15	476
Y_{me} 520_770	88.48	10.38	65.91	66.73	0.1381	-0.0496	81.0	34	571	13	467
G_{me} 470_570	77.8	-70.58	28.97	76.3	0.0955	-0.0657	157.6	21	508	4	422
C_m 380_570	79.25	-52.03	-22.89	56.85	0.1058	-0.0932	203.7	15	479	43	618
B_{me} 380_520	52.32	-23.86	-61.62	66.08	0.1157	-0.1262	248.8	13	469	35	576
M_m 570_470	69.86	84.27	-24.0	87.63	0.1822	-0.0951	344.1	-1	501c	20	501
B_o 380_470	29.58	71.76	-84.09	110.55	0.2119	-0.1734	310.4	10	453	29	545
C_o 470_520	49.43	-60.82	-6.06	61.12	0.0867	-0.0858	185.6	17	487	-1	487c
G_o 520_570	68.33	-50.44	48.18	69.76	0.1032	-0.0526	136.3	27	539	10	450
W 380_770	96.0	0.0	0.0	0.0	0.1332	-0.0811	9.4	33	568	13	465
N 380_770	22.33	0.0	0.0	0.0	0.1332	-0.0811	159.7	20	504	-1	504c

TUB-test chart AER5; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant P40 ; CIE 10 degree



Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; A00, Y _{me} =520_770, CIEXYZ												
Code, K=1:25	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	z ₁₀	h _{xy,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	77.98	46.81	1.26	0.6185	0.3713	0.01	238.0	39	595	17	487	
Y _{me} 520_770	94.84	79.01	1.71	0.5401	0.45	0.0097	232.1	35	576	14	474	
G _{me} 470_570	21.86	45.48	10.0	0.2826	0.5879	0.1293	211.4	21	508	-1	508c	
C _m 380_570	25.9	46.62	31.67	0.2485	0.4474	0.304	212.0	17	487	39	595	
B _{me} 380_520	9.17	14.49	31.22	0.1671	0.264	0.5688	219.9	14	474	35	576	
M _m 570_470	82.0	47.93	22.85	0.5367	0.3137	0.1495	240.7	-1	508c	21	508	
B _o 380_470	8.02	4.72	22.85	0.2254	0.1326	0.6419	222.7	9	447	34	571	
C _o 470_520	5.13	13.35	9.55	0.1831	0.4763	0.3405	219.2	17	488	39	599	
G _o 520_570	20.71	35.63	1.71	0.3567	0.6136	0.0295	215.4	28	543	-1	543c	
W 380_770	100.03	89.99	31.67	0.4511	0.4059	0.1428	221.9	23	515	-1	515c	
N 380_770	4.0	3.6	1.26	0.4511	0.4059	0.1428	221.9	23	519	-1	519c	

AER50-1A_4

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; A00, Y _{me} =520_770, YABJND												
Code, K=1:25	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 _o 570_770	46.81	64.86	15.21	66.62	1.6657	-0.0108	13.1	40	601	20	502	
Y _{me} 520_770	79.01	17.55	26.09	31.45	1.2003	-0.0086	56.0	35	576	16	480	
G _{me} 470_570	45.48	-71.72	6.0	71.98	0.4807	-0.088	175.2	19	499	38	592	
C _m 380_570	46.62	-64.79	-15.26	66.56	0.5555	-0.2718	193.2	17	485	35	578	
B _{me} 380_520	14.49	-17.34	-26.12	31.35	0.6328	-0.8616	236.4	14	474	35	575	
M _m 570_470	47.93	71.8	-5.97	72.05	1.7106	-0.1906	355.2	-1	569c	33	569	
B _o 380_470	4.72	6.93	-21.18	22.29	1.6993	-1.9354	288.1	10	450	34	574	
C _o 470_520	13.35	-24.28	-4.84	24.76	0.3844	-0.2859	191.2	17	487	35	578	
G _o 520_570	35.63	-47.23	10.82	48.46	0.5812	-0.0192	167.0	25	527	-1	527c	
W 380_770	89.99	0.0	0.0	0.01	1.1115	-0.1407	8.2	14	471	35	575	
N 380_770	3.6	0.0	0.0	0.01	1.1114	-0.1407	168.7	14	471	35	575	

AER50-3A_4

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; A00, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	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 _o 570_770	74.07	56.04	89.2	105.35	0.2465	-0.0366	57.8	39	596	14	470	
Y _{me} 520_770	91.24	12.0	111.78	112.43	0.221	-0.034	83.8	35	576	13	465	
G _{me} 470_570	73.21	-93.71	22.29	96.32	0.1629	-0.0736	166.6	23	516	-1	516c	
C _m 380_570	73.95	-79.99	-38.01	88.56	0.171	-0.1073	205.4	15	478	-1	478c	
B _{me} 380_520	44.94	-44.92	-87.09	97.99	0.1785	-0.1576	242.7	13	469	38	591	
M _m 570_470	74.79	60.47	-16.64	62.72	0.2487	-0.0953	344.6	-1	519c	23	519	
B _o 380_470	25.95	27.44	-100.84	104.5	0.2482	-0.2064	285.2	11	459	32	563	
C _o 470_520	43.31	-76.11	-27.22	80.83	0.1512	-0.1091	199.6	16	480	-1	480c	
G _o 520_570	66.25	-68.86	68.69	97.26	0.1736	-0.0444	135.0	29	546	2	410	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.5	25	526	-1	526c	
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	157.5	25	526	-1	526c	

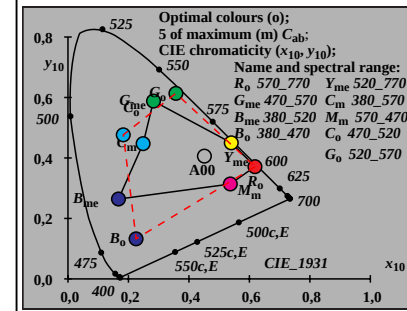
AER50-5A_4

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; A00, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	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 _o 570_770	74.07	66.57	33.75	74.64	0.1777	-0.0482	26.8	39	596	16	481	
Y _{me} 520_770	91.24	12.7	41.14	43.06	0.1466	-0.0477	72.8	35	576	13	468	
G _{me} 470_570	73.21	-75.04	11.14	75.87	0.0987	-0.0607	171.5	21	507	-1	507c	
C _m 380_570	73.95	-66.68	-21.34	70.01	0.1037	-0.0788	197.7	17	486	42	612	
B _{me} 380_520	44.94	-38.89	-52.87	65.63	0.1088	-0.1103	233.6	14	472	36	581	
M _m 570_470	74.79	72.54	-9.05	73.1	0.1807	-0.0719	352.8	-1	505c	21	505	
B _o 380_470	25.95	32.87	-63.4	71.41	0.1799	-0.1425	297.4	11	456	33	566	
C _o 470_520	43.31	-57.49	-15.36	59.51	0.0922	-0.0799	194.9	17	487	45	625	
G _o 520_570	66.25	-58.15	28.04	64.56	0.1054	-0.0499	154.2	28	541	5	426	
W 380_770	96.0	0.0	0.0	0.0	0.1407	-0.0669	14.0	28	542	5	428	
N 380_770	22.33	0.0	0.0	0.0	0.1407	-0.0669	167.5	22	512	-1	512c	

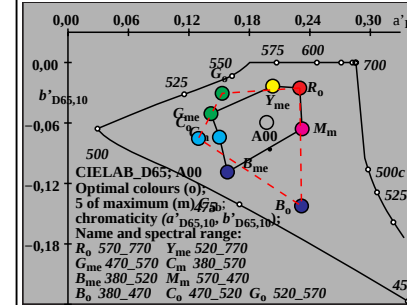
AER50-7A_4

AER51-7N

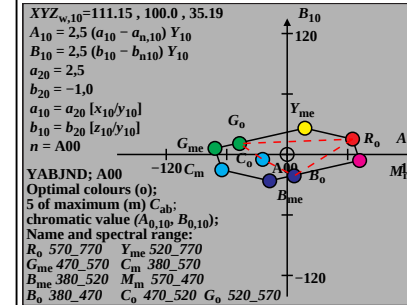
TUB-test chart AER5; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant A00 ; CIE 10 degree



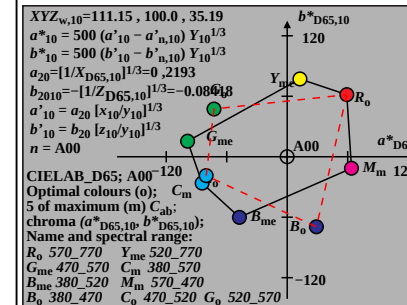
AER51-1A_4



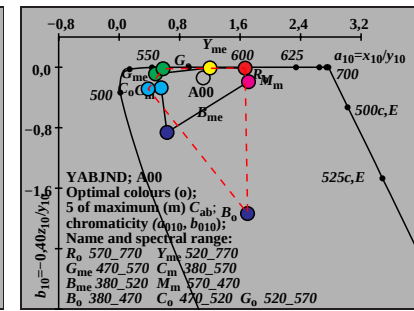
AER51-3A_4



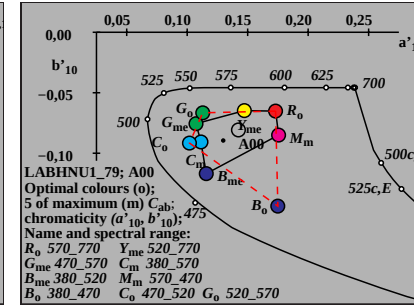
AER51-5A_4



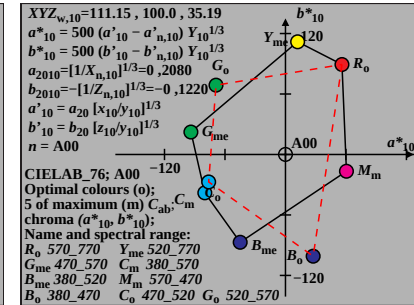
AER51-7N



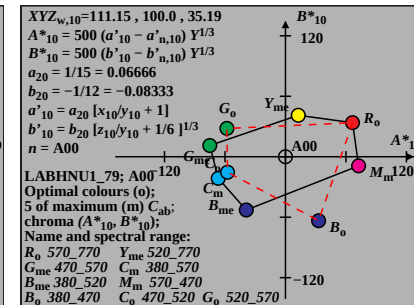
AER51-2A_4



AER51-4A_4



AER51-6A_4



AER51-8A_4

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; E00, $Y_{me}=520\ 770$, CIEXYZ												
Code, $K=1:25$	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c	
R_o 570 770	57.25	36.09	3.6	0.5905	0.3723	0.0371	236.2	38	592	15	478	
Y_{me} 520 770	74.65	70.9	4.15	0.4986	0.4735	0.0277	228.9	34	570	13	468	
G_{me} 470 570	22.93	54.09	20.17	0.2359	0.5564	0.2075	210.7	23	515	-1	515c	
C_m 380 570	36.2	57.35	90.0	0.1972	0.3124	0.4903	213.7	15	478	38	592	
B_{me} 380 520	18.91	22.57	89.44	0.1444	0.1724	0.6831	223.6	13	468	34	570	
M_m 570 470	70.48	39.32	73.23	0.385	0.2148	0.4	244.0	-1	514c	22	514	
B_o 380 470	16.83	6.83	73.23	0.1737	0.0704	0.7557	228.2	8	443	32	561	
C_o 470 520	5.64	19.31	19.6	0.1267	0.4333	0.4398	220.5	17	486	-1	486c	
G_o 520 570	20.87	38.26	4.15	0.3297	0.6045	0.0656	217.9	28	542	-1	542c	
W 380 770	89.99	89.99	90.0	0.3333	0.3333	0.3333	225.0	17	489	-1	489c	
N 380 770	3.59	3.6	3.6	0.3333	0.3333	0.3333	225.0	20	503	-1	503c	

AER50-1A_5

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; E00, $Y_{me}=520\ 770$, YABJND												
Code, $K=1:25$	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_o 570 770	36.09	52.88	32.5	62.07	1.5859	-0.0398	31.5	38	592	15	478	
Y_{me} 520 770	70.9	9.39	66.75	67.41	1.0529	-0.0234	81.9	34	570	13	468	
G_{me} 470 570	54.09	-77.87	33.92	84.94	0.424	-0.1491	156.4	23	515	-1	515c	
C_m 380 570	57.35	-52.85	-32.64	62.12	0.6312	-0.6277	211.7	15	478	38	592	
B_{me} 380 520	22.57	-9.14	-66.86	67.48	0.8378	-1.5848	262.2	13	468	34	570	
M_m 570 470	39.32	77.89	-33.9	84.95	1.7921	-0.7448	336.4	-1	514c	22	514	
B_o 380 470	6.83	25.01	-66.4	70.95	2.4647	-4.2888	290.6	8	443	32	561	
C_o 470 520	19.31	-34.16	-0.28	34.16	0.2924	-0.406	180.4	17	486	-1	486c	
G_o 520 570	38.26	-43.46	34.1	55.24	0.5455	-0.0434	141.8	28	542	-1	542c	
W 380 770	89.99	0.0	0.0	0.01	0.9999	-0.4	164.8	40	603	15	479	
N 380 770	3.6	0.0	0.0	0.01	0.9998	-0.4	146.0	34	574	14	471	

AER50-3A_5

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; E00, $Y_{me}=520\ 770$, CIELAB_76												
Code, $K=1:25$	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_o 570 770	66.6	59.16	76.32	96.56	0.2512	-0.0399	52.2	43	616	14	470	
Y_{me} 520 770	87.44	7.74	109.02	109.3	0.2192	-0.0334	85.9	34	571	13	466	
G_{me} 470 570	78.52	-101.2945	66	111.1	0.1618	-0.062	155.7	22	514	-1	514c	
C_m 380 570	80.38	-59.03	-26.92	64.88	0.1848	-0.1001	204.5	15	475	-1	475c	
B_{me} 380 520	54.64	-17.42	-70.9	73.01	0.2031	-0.1363	256.1	13	467	36	580	
M_m 570 470	68.99	78.64	-33.73	85.57	0.2617	-0.106	336.7	-1	513c	22	513	
B_o 380 470	31.44	71.66	-98.48	121.79	0.291	-0.19	306.0	10	451	28	540	
C_o 470 520	51.06	-97.11	-0.57	97.11	0.143	-0.0866	180.3	17	486	-1	486c	
G_o 520 570	68.21	-66.36	75.88	100.8	0.176	-0.0411	131.1	27	536	8	444	
W 380 770	96.0	0.0	0.0	0.0	0.2154	-0.0861	174.2	18	494	-1	494c	
N 380 770	22.33	0.0	0.0	0.0	0.2154	-0.0861	157.5	22	511	-1	511c	

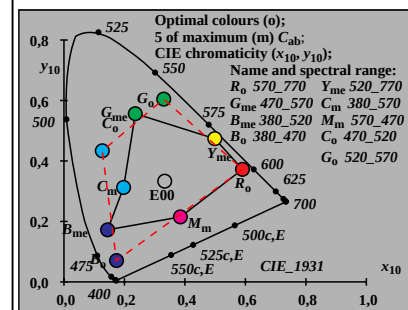
AER50-5A_5

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; E00, $Y_{me}=520\ 770$, LABHNU1_79												
Code, $K=1:25$	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_o 570 770	66.6	64.54	56.35	85.68	0.1723	-0.0536	41.1	39	595	14	474	
Y_{me} 520 770	87.44	7.31	76.6	76.95	0.1368	-0.0507	84.5	34	570	13	466	
G_{me} 470 570	78.52	-72.58	37.59	81.74	0.0949	-0.0678	152.6	21	508	7	435	
C_m 380 570	80.38	-47.38	-23.95	53.09	0.1087	-0.1001	206.8	15	477	44	621	
B_{me} 380 520	54.64	-15.26	-64.92	66.7	0.1225	-0.1336	256.7	13	467	34	574	
M_m 570 470	68.99	89.79	-30.19	94.74	0.1861	-0.1054	341.4	-1	499c	19	499	
B_o 380 470	31.44	92.63	-91.97	130.54	0.2309	-0.1846	315.2	10	452	26	534	
C_o 470 520	51.06	-63.26	-0.49	63.26	0.0861	-0.0881	180.4	17	486	-1	486c	
G_o 520 570	68.21	-51.03	56.46	76.1	0.103	-0.0542	132.1	27	538	10	453	
W 380 770	96.0	0.0	0.0	0.0	0.1333	-0.0877	153.5	18	490	-1	490c	
N 380 770	22.33	0.0	0.0	0.0	0.1333	-0.0877	157.8	20	500	3	417	

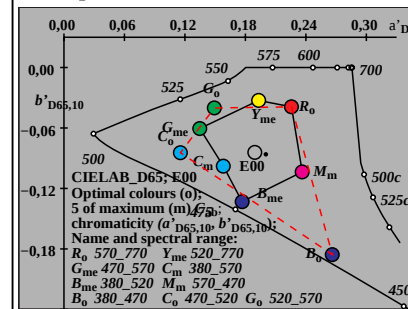
AER50-7A_5

AER51-7N

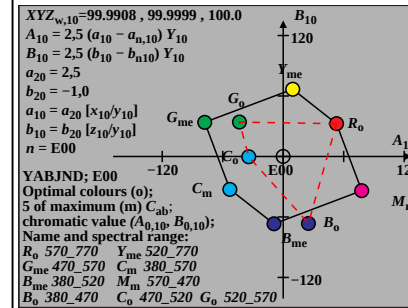
TUB-test chart AER5; Colorimetry of Ostwald optimal colours; $K=25:1$ input: *rgb/cmy0* (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant E00 ; CIE 10 degree



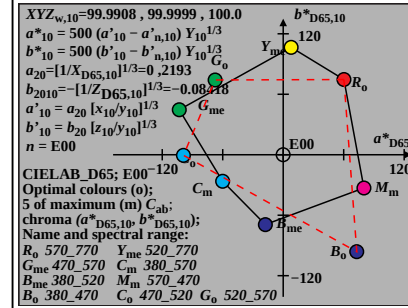
AER51-1A_5



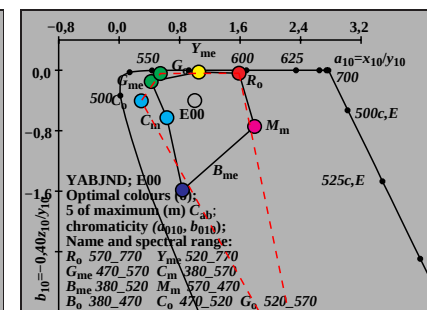
AER51-3A_5



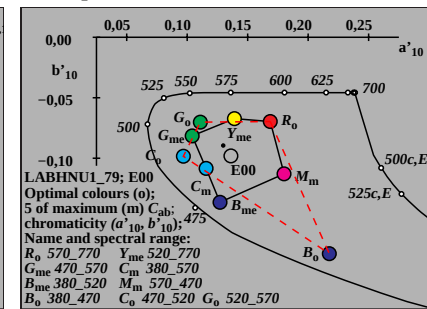
AER51-5A_5



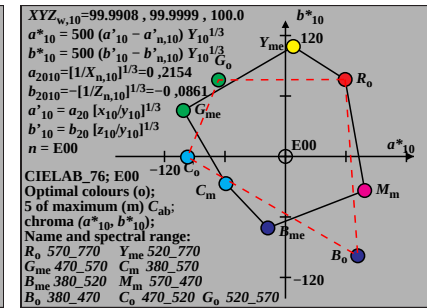
AER51-7N



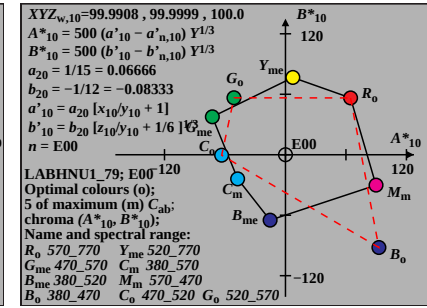
AER51-2A_5



AER51-4A_5



AER51-6A_5



AER51-8A_5

see similar files: <http://farbe.li.tu-berlin.de/AER5/AER5.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS
application for evaluation and measurement of display or print output, no separation
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, CIEXYZ												
Code, K=1:25	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	z ₁₀	h _{xy,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	52.11	33.47	4.18	0.5805	0.3728	0.0465	235.8	38	591	15	477	
Y _{me} 520_770	69.97	68.83	4.72	0.4875	0.4795	0.0329	228.7	33	569	13	467	
G _{me} 470_570	23.59	56.1	23.89	0.2277	0.5415	0.2306	210.7	23	515	-1	515c	
C _m 380_570	38.81	59.97	104.53	0.1908	0.2949	0.5141	214.3	15	477	38	591	
B _{me} 380_520	21.06	24.65	103.97	0.1407	0.1646	0.6945	224.6	13	467	33	569	
M _m 570_470	67.28	37.31	84.56	0.3557	0.1972	0.447	244.4	-1	515c	23	515	
B _o 380_470	18.67	7.44	84.56	0.1687	0.0672	0.764	229.6	8	444	31	559	
C _o 470_520	5.85	20.77	23.34	0.1171	0.4157	0.467	220.9	17	486	-1	486c	
G _o 520_570	21.22	38.8	4.72	0.3277	0.5992	0.0729	218.8	28	542	-1	542c	
W 380_770	87.55	90.0	104.53	0.3103	0.319	0.3705	225.7	31	557	13	468	
N 380_770	3.5	3.6	4.18	0.3103	0.319	0.3705	225.7	29	547	-1	547c	

AER50-1A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, YABJND												
Code, K=1:25	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 _o 570_770	33.47	48.86	34.69	59.93	1.5568	-0.0499	35.3	38	591	15	476	
Y _{me} 520_770	68.83	7.52	75.21	75.59	1.0165	-0.0274	84.2	33	569	13	468	
G _{me} 470_570	56.1	-77.44	41.26	87.75	0.4206	-0.1703	151.9	23	517	-1	517c	
C _m 380_570	59.97	-48.84	-34.86	60.01	0.647	-0.6971	215.5	15	477	39	595	
B _{me} 380_520	24.65	-7.29	-75.34	75.69	0.8545	-1.6868	264.4	13	467	33	568	
M _m 570_470	37.31	77.46	-41.22	87.74	1.8032	-0.9064	331.9	-1	507c	21	507	
B _o 380_470	7.44	28.59	-75.91	81.12	2.5093	-4.5443	290.6	8	444	31	558	
C _o 470_520	20.77	-35.89	0.78	35.9	0.2818	-0.4494	178.7	17	486	-1	486c	
G _o 520_570	38.8	-41.32	40.35	57.75	0.5469	-0.0486	135.6	28	542	-1	542c	
W 380_770	90.0	0.0	0.0	0.01	0.9728	-0.4645	32.6	35	575	14	471	
N 380_770	3.6	0.0	0.0	0.01	0.9728	-0.4645	140.1	35	575	14	471	

AER50-3A_6

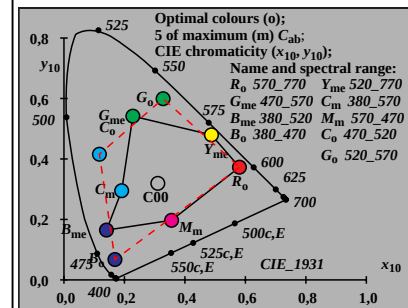
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L [*] ₁₀	A [*] ₁₀	B [*] ₁₀	C [*] _{ab,10}	a [*] ₁₀	b [*] ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	64.54	58.89	72.77	93.62	0.252	-0.0409	51.0	44	624	14	470	
Y _{me} 520_770	86.42	6.51	107.75	107.95	0.2186	-0.0335	86.5	34	570	13	466	
G _{me} 470_570	79.67	-100.5246.86	110.91	0.1629	-0.0616	155.0	22	512	-1	512c		
C _m 380_570	81.83	-53.58	-24.42	58.88	0.188	-0.0986	204.5	15	475	-1	475c	
B _{me} 380_520	56.74	-13.25	-67.33	68.62	0.2063	-0.1324	258.8	13	467	35	577	
M _m 570_470	67.52	82.19	-35.93	89.7	0.2646	-0.1077	336.3	-1	511c	22	511	
B _o 380_470	32.81	78.07	-95.76	123.55	0.2955	-0.1843	309.1	9	449	27	535	
C _o 470_520	52.71	-100.121.3	100.13	0.1425	-0.0852	179.2	17	486	-1	486c		
G _o 520_570	68.62	-63.68	77.05	99.96	0.1778	-0.0406	129.5	27	535	9	449	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	87.5	33	567	13	465	
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	85.2	33	567	13	465	

AER50-5A_6

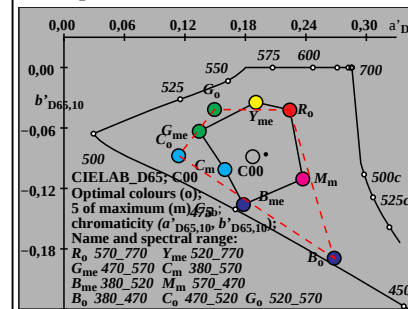
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L [*] ₁₀	A [*] ₁₀	B [*] ₁₀	C [*] _{ab,10}	a [*] ₁₀	b [*] ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	64.54	62.72	58.54	85.8	0.1704	-0.0552	43.0	39	595	14	473	
Y _{me} 520_770	86.42	5.97	82.25	82.47	0.1344	-0.0514	85.8	33	569	13	466	
G _{me} 470_570	79.67	-70.45	41.34	81.68	0.0947	-0.0699	149.5	21	507	8	440	
C _m 380_570	81.83	-42.5	-23.05	48.35	0.1098	-0.1033	208.4	15	476	44	621	
B _{me} 380_520	56.74	-11.47	-65.15	66.16	0.1236	-0.1363	260.0	13	467	34	572	
M _m 570_470	67.52	92.47	-34.2	98.6	0.1868	-0.112	339.6	3	417	19	497	
B _o 380_470	32.81	99.99	-94.33	137.46	0.2339	-0.1882	316.6	10	451	25	526	
C _o 470_520	52.71	-63.31	1.2	63.32	0.0854	-0.0907	178.9	17	486	-1	486c	
G _o 520_570	68.62	-48.06	61.84	78.32	0.1031	-0.055	127.8	27	539	11	456	
W 380_770	96.0	0.0	0.0	0.0	0.1315	-0.0915	9.4	33	567	13	465	
N 380_770	22.33	0.0	0.0	0.0	0.1315	-0.0915	155.8	19	499	5	426	

AER50-7A_6

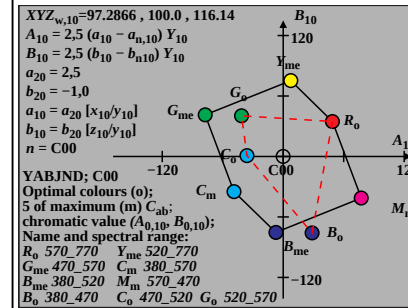
TUB-test chart AER5; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant C00 ; CIE 10 degree



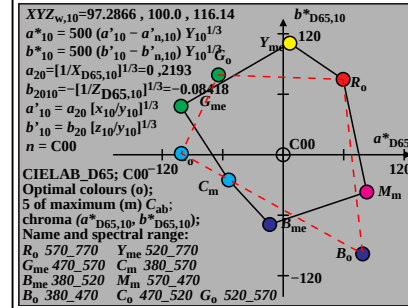
AER51-1 A_6



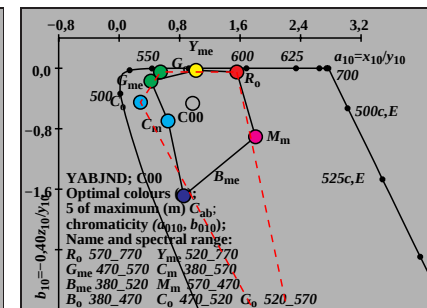
AER51-3 A_6



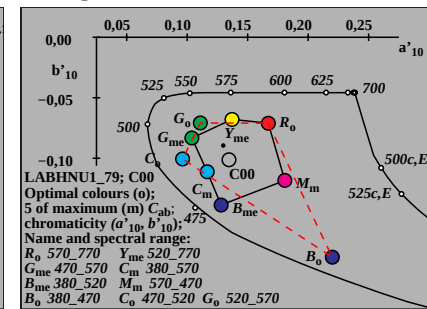
AER51-5 A_6



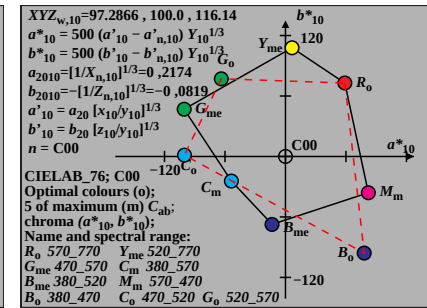
AER51-7 A_6



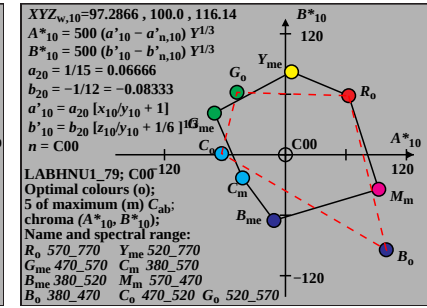
AER51-2 A_6



AER51-4 A_6



AER51-6 A_6



AER51-8 A_6

see similar files: <http://farbe.li-tu-berlin.de/AER5/AER5L0NP.PDF> / .PS
technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS
application for evaluation and measurement of display or print output, no separation
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P00, $Y_{me}=520\ 770$, CIEXYZ

Code, K=1:25	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
R _o 570 770	62.44	38.8	2.92	0.5994	0.3725	0.028	236.8	38	593	15	479
Y _{me} 520 770	79.76	73.05	3.45	0.5104	0.4674	0.0221	229.9	34	572	13	469
G _{me} 470 570	22.69	51.99	17.41	0.2463	0.5645	0.189	211.0	22	513	-1	513c
C _m 380 570	33.24	54.64	73.12	0.2064	0.3393	0.4541	213.2	15	479	38	593
B _{me} 380 520	16.04	20.43	72.58	0.147	0.1873	0.6655	222.6	13	469	34	572
M _m 570 470	72.96	41.42	58.46	0.4221	0.2396	0.3382	243.3	-1	513c	22	513
B _o 380 470	14.2	6.22	58.46	0.18	0.0788	0.741	226.7	8	444	32	564
C _o 470 520	5.49	17.78	16.87	0.1367	0.4428	0.4203	220.3	17	487	-1	487c
G _o 520 570	20.86	37.7	3.45	0.3364	0.6078	0.0557	217.3	28	542	-1	542c
W 380 770	92.13	89.99	73.12	0.3609	0.3525	0.2864	224.3	41	607	16	483
N 380 770	3.68	3.6	2.92	0.3609	0.3525	0.2864	224.3	-1	483c	16	483

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P00, $Y_{me}=520\ 770$, YABJND

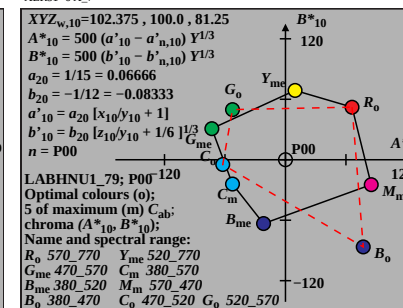
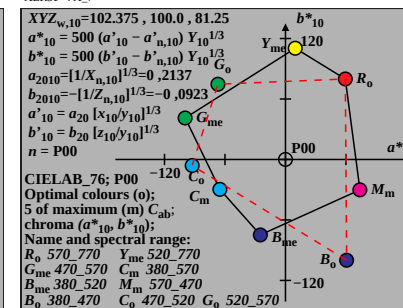
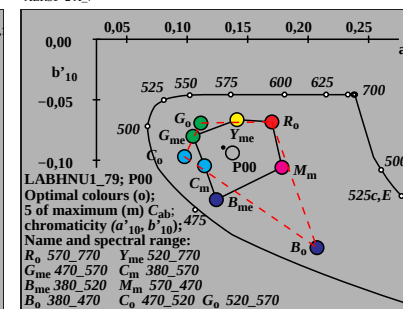
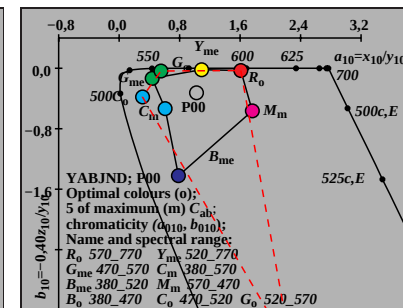
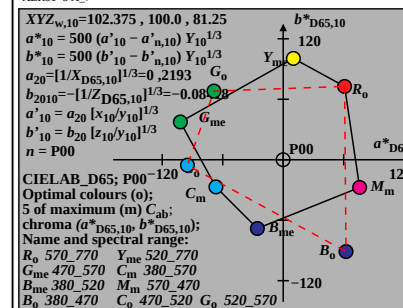
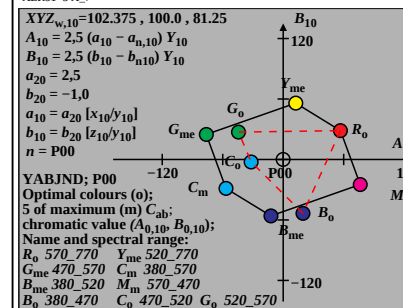
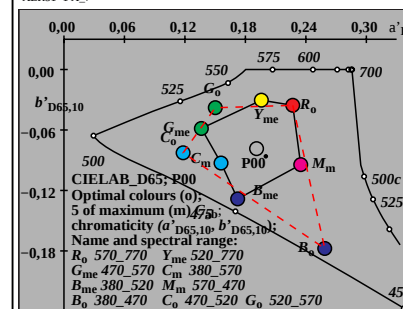
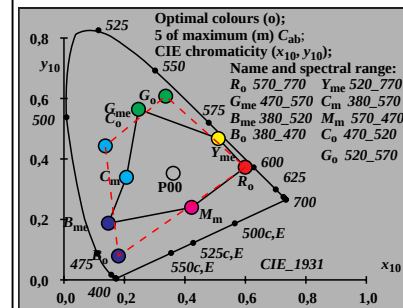
Code, K=1:25	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{ab,10}$	i_d	λ_d	i_c	λ_c
R _o 570 770	38.8	56.79	28.6	63.58	1.6091	-0.0301	26.7	38	593	16	480
Y _{me} 520 770	73.05	12.43	55.9	57.27	1.0918	-0.0189	77.4	34	572	13	469
G _{me} 470 570	51.99	-76.34	24.83	80.28	0.4364	-0.1339	161.9	22	510	-1	510c
C _m 380 570	54.64	-56.75	-28.72	63.6	0.6083	-0.5352	206.8	15	479	37	589
B _{me} 380 520	20.43	-12.19	-55.98	57.29	0.785	-1.4209	257.7	13	469	34	572
M _m 570 470	41.42	76.38	-24.8	80.3	1.7612	-0.5644	342.0	-1	525c	25	525
B _o 380 470	6.22	19.59	-53.4	56.88	2.2825	-3.7566	290.1	8	444	33	565
C _o 470 520	17.78	-31.78	-2.42	31.87	0.3088	-0.3796	184.3	17	486	-1	486c
G _o 520 570	37.7	-44.31	27.17	51.98	0.5535	-0.0366	148.4	28	542	-1	542c
W 380 770	89.99	0.0	0.0	0.01	1.0237	-0.325	9.0	14	470	34	573
N 380 770	3.6	0.0	0.0	0.01	1.0237	-0.325	151.4	14	470	34	573

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P00, $Y_{me}=520\ 770$, CIELAB 76

Code, K=1:25	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 _o 570 770	68.61	59.32	79.79	99.43	0.2505	-0.039	53.3	42	610	14	471
Y _{me} 520 770	88.47	9.76	110.27	110.7	0.2201	-0.0334	84.9	34	573	13	466
G _{me} 470 570	77.28	-99.44	41.12	107.6	0.1621	-0.0641	157.5	23	515	-1	515c
C _m 380 570	78.84	-65.1	-29.58	71.5	0.1811	-0.1017	204.4	15	476	-1	476c
B _{me} 380 520	52.33	-24.92	-74.81	78.85	0.1972	-0.1409	251.5	13	468	36	584
M _m 570 470	70.48	73.87	-30.11	79.78	0.2581	-0.1036	337.8	-1	514c	22	514
B _o 380 470	29.99	60.67	-99.91	116.89	0.2814	-0.1948	301.2	10	454	29	546
C _o 470 520	49.24	-92.53	-5.97	92.72	0.1445	-0.0907	183.6	17	485	-1	485c
G _o 520 570	67.8	-66.92	74.63	100.24	0.1755	-0.0416	131.8	27	538	8	441
W 380 770	96.0	0.0	0.0	0.0	0.2154	-0.0861	11.1	-1	480c	16	480
N 380 770	22.33	0.0	0.0	0.0	0.2154	-0.0861	80.4	33	569	13	465

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P00, $Y_{me}=520\ 770$, LABHNU1_79

Code, K=1:25	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 _o 570 770	68.61	66.05	52.15	84.16	0.1739	-0.0519	38.2	39	595	15	475
Y _{me} 520 770	88.47	9.48	68.77	69.42	0.1394	-0.0498	82.1	34	572	13	466
G _{me} 470 570	77.28	-73.05	30.85	79.3	0.0957	-0.0662	157.1	21	507	4	424
C _m 380 570	78.84	-52.53	-24.17	57.83	0.1072	-0.0954	204.7	15	479	44	620
B _{me} 380 520	52.33	-21.74	-63.35	66.98	0.119	-0.1291	251.0	13	468	35	576
M _m 570 470	70.48	85.04	-24.67	88.55	0.184	-0.097	343.8	-1	500c	20	500
B _o 380 470	29.99	77.18	-86.53	115.95	0.2188	-0.1768	311.7	10	452	29	545
C _o 470 520	49.24	-62.19	-4.8	62.38	0.0872	-0.0864	184.4	17	487	-1	487c
G _o 520 570	67.8	-52.55	49.74	72.36	0.1035	-0.053	136.5	27	539	10	450
W 380 770	96.0	0.0	0.0	0.0	0.1349	-0.0827	9.4	33	569	13	465
N 380 770	22.33	0.0	0.0	0.0	0.1349	-0.0827	159.8	20	503	-1	503c



see similar files: <http://farbe.li.tu-berlin.de/AER5/AER5.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

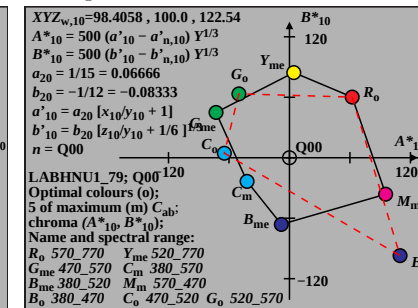
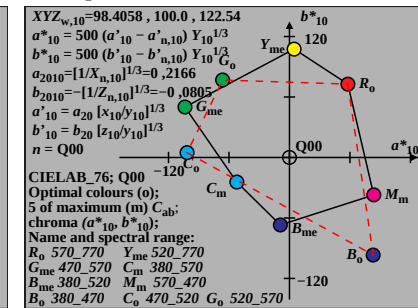
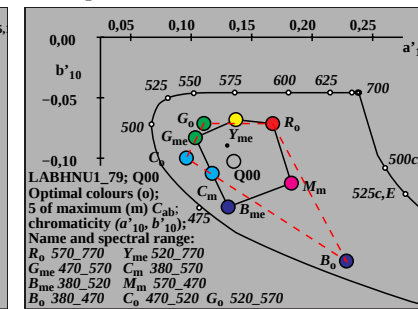
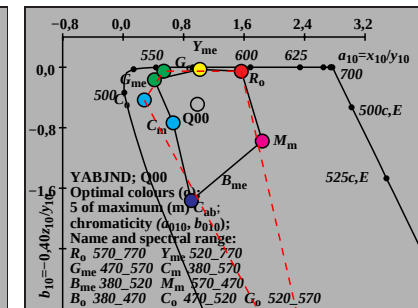
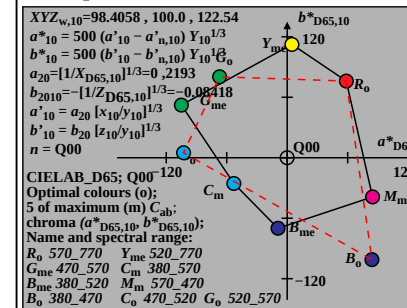
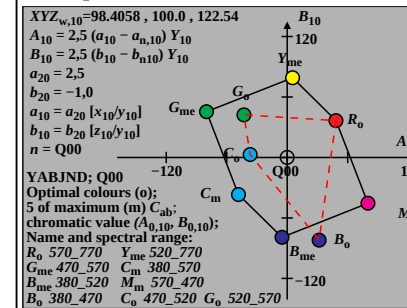
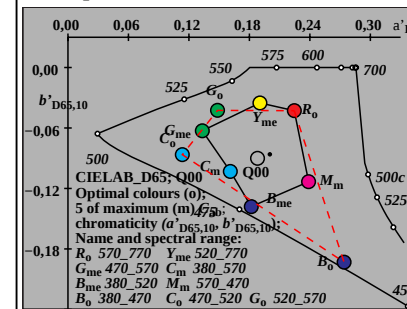
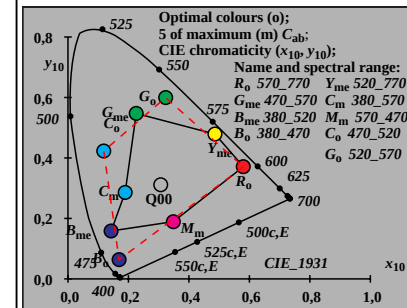
TUB registration: 20201101-AER5/AER5L0NP.PDF /.PS TUB material: code=rha4ta
+ application for evaluation and measurement of display or print output, no separation

Optimal colours (o) RYGCBM of maximum (m) $C_{AB,10}$: Q00, $Y_{me}=520\text{--}770$, CIEXYZ												
<i>Code</i> , $K=1:25$	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c	
R _o 570 770	52.26	33.43	4.41	0.5799	0.371	0.0489	235.2	38	592	15	476	
Y_{me} 520 770	69.64	68.58	4.98	0.4862	0.4788	0.0348	227.5	33	569	13	467	
G_{me} 470 570	23.12	56.03	23.24	0.2258	0.5472	0.2269	210.2	23	516	−1	516	
C_m 380 570	39.7	60.02	110.29	0.189	0.2857	0.5251	214.2	15	476	38	592	
B_{me} 380 520	22.43	24.88	109.7	0.1428	0.1584	0.6986	224.6	13	466	33	569	
M_m 570 470	68.81	37.38	91.22	0.3485	0.1893	0.462	244.7	−1	516c	23	516	
B_o 380 470	20.09	7.55	91.22	0.169	0.0635	0.7674	229.7	8	443	31	559	
C_o 470 520	5.85	20.9	22.65	0.1184	0.423	0.4584	220.5	17	486	−1	486c	
G_o 520 570	20.79	38.6	4.98	0.3229	0.5995	0.0774	218.3	28	541	−1	541c	
W 380 770	88.56	89.99	110.29	0.3066	0.3115	0.3818	225.4	−1	510c	22	510	
N 380 770	3.54	3.59	4.41	0.3066	0.3115	0.3818	225.4	−1	557c	31	557	

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$: Q00, $Y_{me}=520_770$, YABJND											
<i>Code</i> , $K=1:25$	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 _o	570_770	33.43	48.4	36.56	60.66	1.5631	-0.0527	37.0	38	592	15 476
Y_{me}	520_770	68.58	5.39	79.06	79.24	1.0155	-0.029	86.0	33	569	13 467
G_{me}	470_570	56.03	-80.04	45.42	92.03	0.4126	-0.1659	150.4	23	518	-1 518
C_m	380_570	60.02	-48.38	-36.73	60.75	0.6616	-0.735	217.2	15	476	39 597
B_{me}	380_520	24.88	-5.13	-79.2	79.37	0.9015	-1.763	266.2	13	466	33 568
M_m	570_470	37.38	80.06	-45.4	92.04	1.8406	-0.9759	330.4	-1	507c	21 507
B_o	380_470	7.55	31.65	-81.96	87.86	2.6607	-4.8318	291.1	8	442	31 558
C_o	470_520	20.9	-36.79	2.96	36.91	0.2799	-0.4334	175.3	17	487	-1 487c
G_o	520_570	38.6	-42.99	42.32	60.32	0.5386	-0.0516	135.4	28	542	-1 542c
W	380_770	89.99	0.0	0.0	0.01	0.984	-0.4901	348.6	34	571	13 468
N	380_770	3.59	0.0	0.0	0.01	0.984	-0.4901	139.4	34	571	13 468

Optimal colours (o) RYGBM of maximum (m) $C_{AB,10}$: Q00, Y_{me} =520_770, CIELAB_76												
Code, K=1:25	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 _o 570_770	64.52	57.87	72.72	92.94	0.2514	-0.041	51.4	45	626	14	470	
Y _{me} 520_770	86.3	4.64	107.52	107.62	0.2177	-0.0336	87.5	33	569	13	466	
G _{me} 470_570	79.63	-103.65	49.96	115.07	0.1612	-0.06	154.2	22	512	-1	512	
C _m 380_570	81.85	-52.27	-24.38	57.68	0.1887	-0.0986	205.0	14	474	-1	474	
B _{me} 380_520	56.97	-9.04	-66.93	67.54	0.2092	-0.132	262.3	13	466	34	574	
M _m 570_470	67.57	83.59	-37.17	91.48	0.2654	-0.1084	336.0	-1	511c	22	511	
B _o 380_470	33.05	83.04	-96.69	127.45	0.3001	-0.1848	310.6	9	448	26	534	
C _o 470_520	52.85	-101.5	4.76	101.62	0.1417	-0.0827	177.3	17	487	-1	487c	
G _o 520_570	68.47	-66.24	76.78	101.41	0.1762	-0.0407	130.7	26	534	9	447	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.5	-1	509c	21	509	
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	279.5	13	465	33	567	

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$: Q00, $Y_{me}=520_770$, LABHNU1_79												
<i>Code</i> , $K=1:25$	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 _o 570_770	64.52	62.18	60.15	86.51	0.1708	-0.0557	44.0	39	595	14	473	
Y _{me} 520_770	86.3	4.28	84.51	84.62	0.1343	-0.0517	87.0	33	569	13	466	
G _{me} 470_570	79.63	-72.87	44.94	85.62	0.0941	-0.0695	148.3	21	508	8	442	
C _m 380_570	81.85	-42.07	-23.52	48.2	0.1107	-0.105	209.2	15	475	44	622	
B _{me} 380_520	56.97	-8.02	-66.09	66.57	0.1267	-0.1383	263.0	13	466	34	571	
M _m 570_470	67.57	95.46	-36.16	102.08	0.1893	-0.1146	339.2	4	420	19	497	
B _o 380_470	33.05	109.64	-97.12	146.47	0.244	-0.192	318.4	10	450	24	522	
C _o 470_520	52.85	-64.64	4.5	64.8	0.0853	-0.0897	176.0	17	486	-1	486	
G _o 520_570	68.47	-50.17	63.38	80.84	0.1025	-0.0555	128.3	27	538	11	455	
N 380_770	96.0	0.0	0.0	0.0	0.1322	-0.093	352.8	7	435	20	502	
W 380_770	22.33	0.0	0.0	0.0	0.1322	-0.093	155.8	19	498	5	426	



TUB-test chart AER5; Colorimetry of *Ostwald* optimal colours; $K=25:1$ input: *rgb/cmy0 (No 1MR)*
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant Q00 ; CIE 10 degree

TUB material: code=rha4ta