

see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

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	50.05	30.91	0.38	0.6152	0.38	0.0047	237.0	38	591	15	478	
Y _{me} 520_770	68.47	68.31	1.0	0.4969	0.4957	0.0072	230.2	33	568	13	468	
G _{me} 470_570	21.16	55.69	19.95	0.2186	0.5753	0.206	211.0	23	515	-1	515c	
C _m 380_570	35.6	59.43	96.6	0.1858	0.3101	0.504	214.4	15	478	38	591	
B _{me} 380_520	17.2	22.03	95.98	0.1272	0.1629	0.7098	225.1	13	468	33	568	
M _m 570_470	64.49	34.64	77.01	0.3661	0.1966	0.4371	245.1	-1	515c	23	515	
B _o 380_470	14.78	4.09	77.01	0.1541	0.0426	0.8031	230.1	9	445	31	558	
C _o 470_520	2.75	18.29	19.33	0.0682	0.453	0.4787	221.5	17	486	-1	486c	
G _o 520_570	18.74	37.74	1.0	0.326	0.6564	0.0174	219.2	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	

EE830-1A D65

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; D65, Y _{me} =520_770, YAB_77												
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	30.91	20.73	13.11	24.53	1.6189	-0.0049	32.3	38	591	15	478	
Y _{me} 520_770	68.31	3.69	28.92	29.16	1.0022	-0.0058	82.7	33	568	14	470	
G _{me} 470_570	55.69	-31.64	15.93	35.42	0.3799	-0.1432	153.2	23	517	-1	517c	
C _m 380_570	59.43	-20.73	-13.12	24.54	0.5991	-0.6501	212.3	15	478	38	591	
B _{me} 380_520	22.03	-3.68	-28.93	29.16	0.7807	-1.7425	262.7	13	468	33	565	
M _m 570_470	34.64	31.64	-15.93	35.42	1.8614	-0.8891	333.2	-1	503c	20	503	
B _o 380_470	4.09	10.9	-29.04	31.02	3.6131	-7.5288	290.5	8	444	31	555	
C _o 470_520	18.29	-14.59	0.12	14.59	0.1505	-0.4226	179.5	17	486	-1	486c	
G _o 520_570	37.74	-17.04	15.8	23.24	0.4966	-0.0106	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	

EE830-3A D65

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	62.44	65.99	101.64	121.19	0.2575	-0.0195	57.0	40	602	14	470	
Y _{me} 520_770	86.16	8.22	133.88	134.13	0.2195	-0.0206	86.4	33	569	13	466	
G _{me} 470_570	79.44	-108.05	50.44	119.23	0.1588	-0.0597	154.9	22	513	-1	513c	
C _m 380_570	81.53	-59.62	-24.94	64.63	0.1849	-0.0989	202.7	15	476	-1	476c	
B _{me} 380_520	54.07	-18.92	-71.87	74.32	0.2019	-0.1374	255.2	13	468	35	579	
M _m 570_470	65.48	88.54	-38.57	96.57	0.2698	-0.1098	336.4	-1	511c	22	511	
B _o 380_470	24.0	96.74	-110.08	146.55	0.3365	-0.2239	311.3	9	444	26	533	
C _o 470_520	49.86	-130.0	0.59	130.0	0.1166	-0.0857	179.7	17	486	-1	486c	
G _o 520_570	67.84	-70.04	102.27	123.96	0.1736	-0.0251	124.4	27	539	10	454	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.8	-1	510c	22	510	

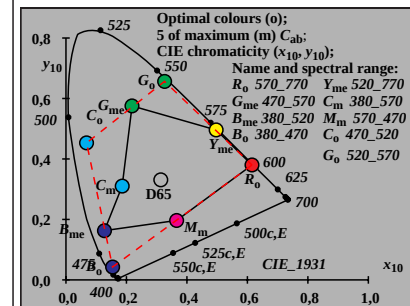
EE830-5A D65

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	62.44	70.17	66.75	96.85	0.1745	-0.0469	43.5	38	592	14	473	
Y _{me} 520_770	86.16	7.37	86.56	86.87	0.1334	-0.0471	85.1	33	568	13	466	
G _{me} 470_570	79.44	-72.31	42.58	83.92	0.0919	-0.0672	149.5	21	508	8	440	
C _m 380_570	81.53	-45.38	-22.81	50.79	0.1066	-0.1012	206.6	15	477	44	622	
B _{me} 380_520	54.07	-15.64	-67.66	69.45	0.1187	-0.1378	256.9	13	468	34	572	
M _m 570_470	65.48	99.23	-35.65	105.44	0.1907	-0.1114	340.2	2	413	19	498	
B _o 380_470	24.0	142.07	-106.17	177.36	0.3075	-0.2223	323.2	9	447	23	517	
C _o 470_520	49.86	-70.04	0.53	70.04	0.0767	-0.0891	179.5	17	486	-1	486c	
G _o 520_570	67.84	-50.47	69.34	85.76	0.0997	-0.0481	126.0	28	541	11	456	
W 380_770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	486c	17	486	

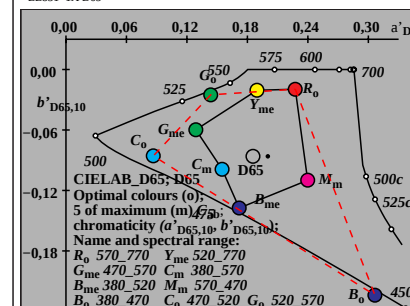
EE830-7A D65

EE830-7N D65

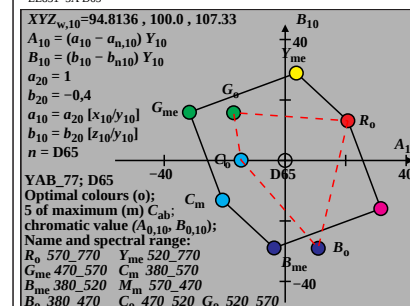
TUB-test chart EE83; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant D65 ; CIE 10 degree



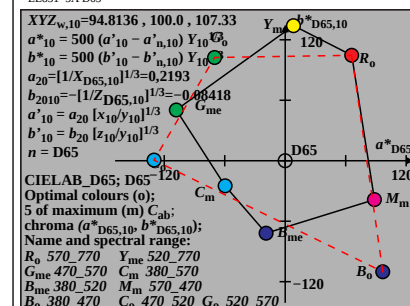
EE831-1A D65



EE831-3A D65

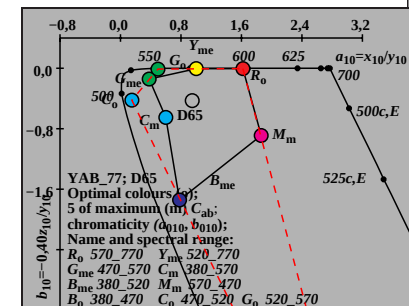


EE831-5A D65

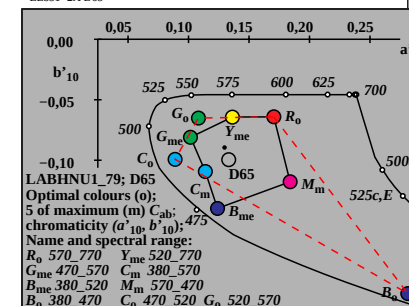


EE831-7A D65

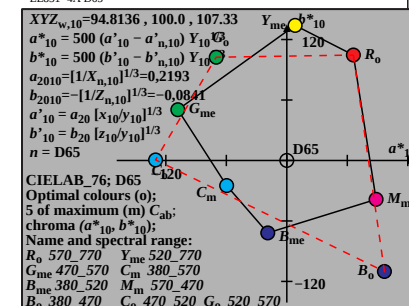
EE831-7N D65



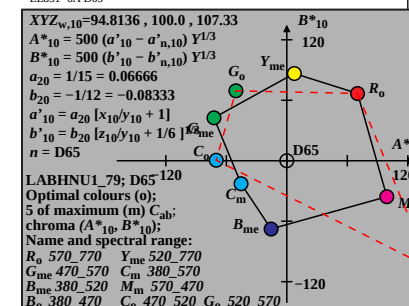
EE831-2A D65



EE831-4A D65



EE831-6A D65



EE831-8A D65

TUB registration: 20190901-EE83/EE83L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE83/EE83L0NP.PDF /.PS
application for measurement of display output

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	55.92	34.03	0.29	0.6196	0.3771	0.0032	238.2	38	592	16	480		
Y_{me} 520_770	74.41	71.17	0.88	0.508	0.4859	0.006	232.2	34	570	14	470		
G_{me} 470_570	20.9	53.47	16.89	0.229	0.5858	0.1851	211.5	22	513	-1	513c		
C_m 380_570	31.46	56.31	73.27	0.1953	0.3496	0.4549	213.8	16	480	38	592		
B_{me} 380_520	12.98	19.16	72.67	0.1238	0.1828	0.6932	223.9	14	470	34	570		
M_m 570_470	66.48	36.87	56.64	0.4155	0.2304	0.354	244.4	-1	512c	22	512		
B_o 380_470	10.9	3.19	56.64	0.1541	0.0451	0.8006	228.4	9	446	32	561		
C_o 470_520	2.42	16.32	16.3	0.0691	0.4658	0.465	221.5	17	486	-1	486c		
G_o 520_570	18.82	37.49	0.88	0.3291	0.6553	0.0155	218.7	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		

EE830-1A D50

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D50, $Y_{me}=520_770$, YAB_77													
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	34.03	23.0	10.96	25.48	1.643	-0.0034	25.4	38	592	16	483		
Y_{me} 520_770	71.17	5.56	22.82	23.49	1.0454	-0.0049	76.2	34	570	14	473		
G_{me} 470_570	53.47	-30.81	10.65	32.6	0.3909	-0.1264	160.9	21	508	-1	508c		
C_m 380_570	56.31	-22.99	-10.97	25.48	0.5588	-0.5204	205.5	15	479	35	579		
B_{me} 380_520	19.16	-5.55	-22.82	23.49	0.6774	-1.5165	256.3	13	469	33	567		
M_m 570_470	36.87	30.81	-10.65	32.6	1.803	-0.6145	340.9	-1	531c	26	531		
B_o 380_470	3.19	7.81	-21.61	22.98	3.4124	-7.088	289.8	9	446	32	561		
C_o 470_520	16.32	-13.37	-1.2	13.42	0.1483	-0.3993	185.1	17	486	44	623		
G_o 520_570	37.49	-17.43	11.85	21.08	0.5021	-0.0094	145.7	28	542	-1	542c		
W 380_770	90.0	0.0	0.0	0.01	0.9672	-0.3256	51.0	6	430	32	560		

EE830-3A D50

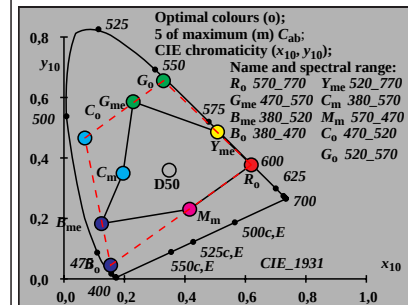
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D50, $Y_{me}=520_770$, CIELAB_76													
Code, $K=1:25$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c		
R_o 570_770	64.99	67.42	107.5	126.89	0.257	-0.0189	57.9	39	598	14	470		
Y_{me} 520_770	87.57	11.71	134.09	134.61	0.2211	-0.0214	85.0	34	570	13	466		
G_{me} 470_570	78.15	-105.75	43.9	114.5	0.1593	-0.0628	157.4	22	514	-1	514c		
C_m 380_570	79.79	-68.99	-27.93	74.43	0.1794	-0.1007	202.0	15	477	-1	477c		
B_{me} 380_520	50.89	-32.25	-77.24	83.7	0.1913	-0.1439	247.3	13	469	37	586		
M_m 570_470	67.18	82.7	-33.8	89.34	0.2651	-0.1065	337.7	-1	514c	22	514		
B_o 380_470	20.85	82.79	-113.69	140.64	0.328	-0.2406	306.0	10	451	28	541		
C_o 470_520	47.41	-126.85	-7.68	127.09	0.1153	-0.0922	183.4	17	485	-1	485c		
G_o 520_570	67.65	-70.74	99.74	122.28	0.1731	-0.0265	125.3	28	541	10	451		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	158.0	22	513	-1	513c		

EE830-5A D50

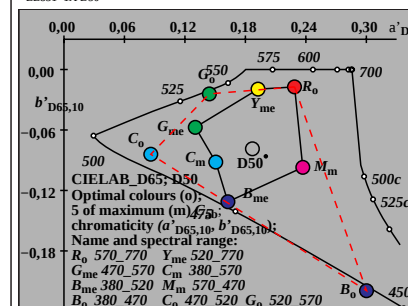
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D50, $Y_{me}=520_770$, LABHNU1_79													
Code, $K=1:25$	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c		
R_o 570_770	64.99	72.99	58.57	93.59	0.1762	-0.0466	38.7	38	593	15	475		
Y_{me} 520_770	87.57	10.79	74.2	74.98	0.1363	-0.0469	81.7	34	570	13	467		
G_{me} 470_570	78.15	-72.36	32.81	79.45	0.0927	-0.0653	155.6	21	508	5	428		
C_m 380_570	79.79	-52.17	-22.82	56.94	0.1039	-0.0947	203.6	15	479	44	620		
B_{me} 380_520	50.89	-25.84	-65.58	70.49	0.1118	-0.1318	248.4	13	469	35	575		
M_m 570_470	67.18	92.71	-27.81	96.79	0.1868	-0.0995	343.2	-1	500c	20	500		
B_o 380_470	20.85	120.06	-99.51	155.94	0.2941	-0.2179	320.3	9	448	26	530		
C_o 470_520	47.41	-69.24	-6.2	69.52	0.0765	-0.0876	185.1	17	486	-1	486c		
G_o 520_570	67.65	-51.87	58.32	78.05	0.1001	-0.0479	131.6	28	541	10	453		
W 380_770	96.0	0.0	0.0	0.0	0.1311	-0.0827	143.1	20	500	-1	500c		

EE830-7A D50

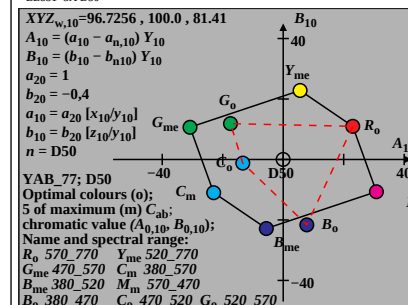
EE830-7N D50



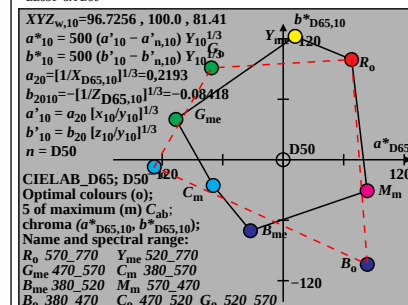
EE831-1A D50



EE831-3A D50

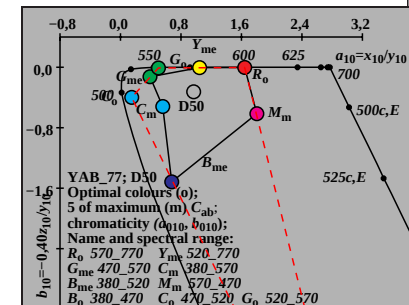


EE831-5A D50

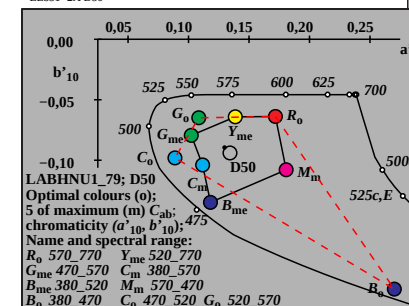


EE831-7A D50

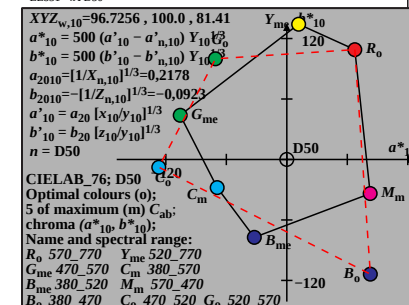
EE831-7N D50



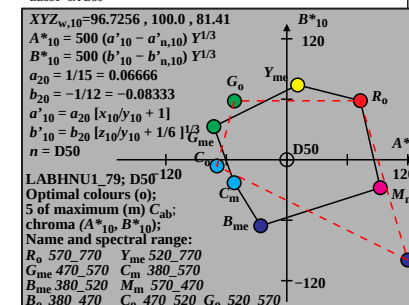
EE831-2A D50



EE831-4A D50



EE831-6A D50



EE831-8A D50

TUB-test chart EE83; Colorimetry of Ostwald optimal colours; $K=25:1$ input: w/rgb/cmyk $\rightarrow$ rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant D50 ; CIE 10 degree

see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE83/EE83L0NP.PDF /PS
application for measurement of display output

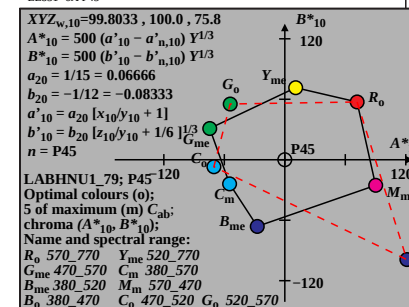
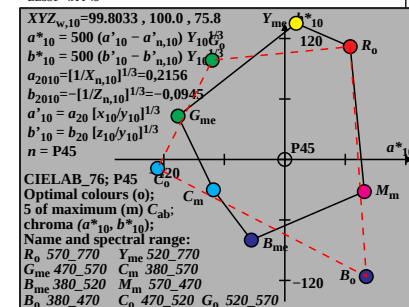
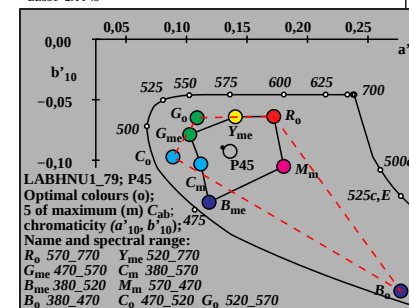
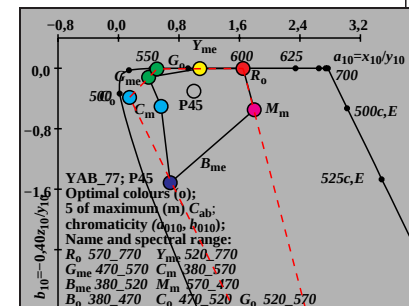
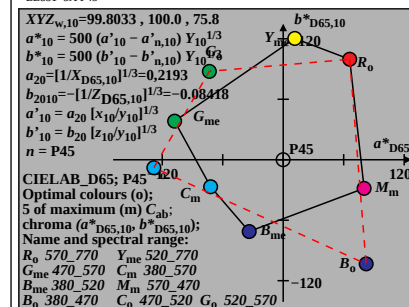
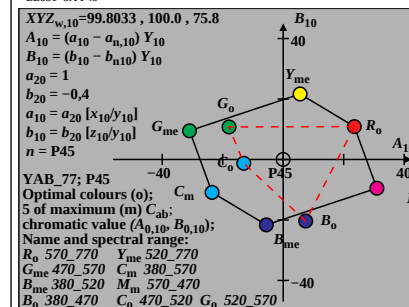
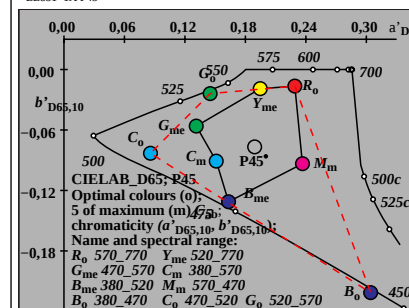
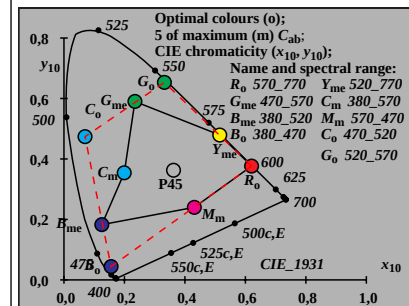
TUB material: code=rha4ta

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	59.68	36.21	0.27	0.6205	0.3765	0.0028	237.8	38	592	16	480	
Y_{me} 520_770	77.94	72.48	0.84	0.5152	0.4791	0.0055	231.5	34	571	14	470	
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_520	12.23	17.86	67.65	0.1251	0.1827	0.692	223.1	14	470	34	571	
M_m 570_470	69.66	38.77	53.16	0.431	0.2399	0.3289	243.7	-1	512c	22	512	
B_o 380_470	10.34	2.92	53.16	0.1556	0.0439	0.8003	227.3	9	445	32	563	
C_o 470_520	2.25	15.3	14.75	0.0697	0.4736	0.4566	220.9	17	487	-1	487c	
G_o 520_570	18.6	36.61	0.84	0.3319	0.653	0.0149	217.9	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	

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; P45, $Y_{me}=520_770$, YAB_77												
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	36.21	23.53	10.87	25.92	1.6478	-0.003	24.7	38	593	16	484	
Y_{me} 520_770	72.48	5.6	21.64	22.35	1.0753	-0.0046	75.4	34	571	14	472	
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_520	17.86	-5.59	-21.64	22.35	0.6848	-1.5149	255.4	14	470	34	570	
M_m 570_470	38.77	30.96	-9.5	32.38	1.7964	-0.5483	342.9	-1	543c	28	543	
B_o 380_470	2.92	7.42	-20.37	21.68	3.5389	-7.278	290.0	9	445	33	565	
C_o 470_520	15.3	-13.01	-1.26	13.07	0.1471	-0.3856	185.5	17	486	41	606	
G_o 520_570	36.61	-17.93	10.76	20.91	0.5082	-0.0091	149.0	28	542	-1	542c	
W 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, $Y_{me}=520_770$, 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	66.69	64.83	110.73	128.32	0.2546	-0.0185	59.6	39	596	14	470	
Y_{me} 520_770	88.2	11.3	134.94	135.41	0.2209	-0.0213	85.2	34	571	13	466	
G_{me} 470_570	77.02	-105.89	43.0	114.29	0.1585	-0.0645	157.3	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_520	49.34	-33.2	-79.9	86.52	0.19	-0.1473	247.4	13	469	37	587	
M_m 570_470	68.59	78.9	-31.84	85.08	0.2621	-0.105	338.0	-1	515c	23	515	
B_o 380_470	19.76	80.73	-116.02	141.35	0.3285	-0.2486	304.8	10	451	28	543	
C_o 470_520	46.05	-125.99	-8.91	126.31	0.1138	-0.0933	184.0	17	486	-1	486c	
G_o 520_570	66.99	-72.02	98.36	121.91	0.172	-0.0268	126.2	28	542	10	450	
W 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, $Y_{me}=520_770$, 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	66.69	71.66	57.3	91.75	0.1765	-0.0465	38.6	38	593	15	475	
Y_{me} 520_770	88.2	10.74	71.46	72.27	0.1383	-0.0469	81.4	34	571	13	467	
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_520	49.34	-27.28	-66.1	71.51	0.1123	-0.1317	247.5	13	469	35	576	
M_m 570_470	68.59	90.06	-25.37	93.57	0.1864	-0.0961	344.2	-1	501c	20	501	
B_o 380_470	19.76	121.08	-99.09	156.46	0.3025	-0.2198	320.7	9	447	26	533	
C_o 470_520	46.05	-70.4	-6.98	70.75	0.0764	-0.0868	185.6	17	487	-1	487c	
G_o 520_570	66.99	-54.2	55.29	77.43	0.1005	-0.0478	134.4	28	541	10	451	
W 380_770	96.0	0.0	0.0	0.0	0.1332	-0.0811	9.4	33	568	13	465	



TUB-test chart EE83; Colorimetry of Ostwald optimal colours; $K=25:1$ input: w/rgb/cmyk $\rightarrow$ rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant P40 ; CIE 10 degree

see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE83/EE83L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

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	77.22	45.27	0.12	0.6297	0.3691	0.001	238.2	39	595	17	487
Y_{me} 520_770	94.66	78.64	0.59	0.5443	0.4522	0.0034	232.3	35	576	14	474
G_{me} 470_570	19.0	43.89	9.23	0.2634	0.6084	0.128	211.3	21	508	-1	508c
C_m 380_570	23.19	45.06	31.67	0.232	0.4509	0.3169	211.9	17	487	39	595
B_{me} 380_520	5.77	11.7	31.2	0.1185	0.2403	0.641	219.9	14	474	35	576
M_m 570_470	81.4	46.44	22.56	0.5412	0.3087	0.1499	240.9	-1	508c	21	508
B_o 380_470	4.58	1.53	22.56	0.1597	0.0533	0.7868	222.7	9	447	34	571
C_o 470_520	1.58	10.53	8.76	0.0761	0.5042	0.4196	219.2	17	488	39	599
G_o 520_570	17.81	33.71	0.59	0.3417	0.6467	0.0114	215.3	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

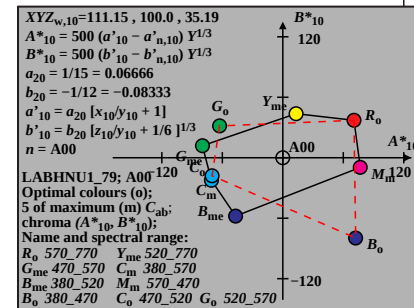
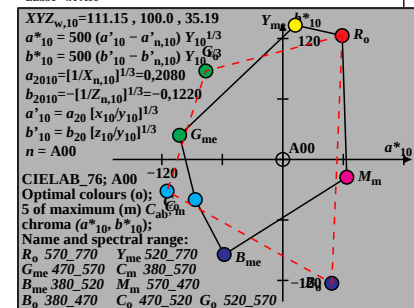
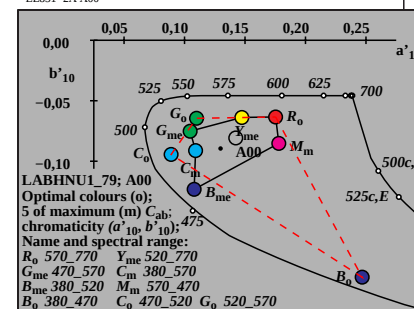
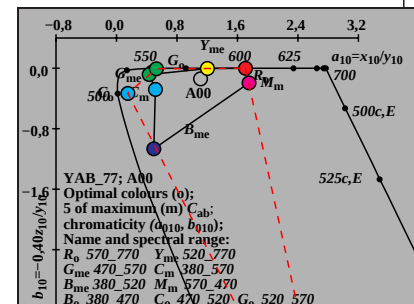
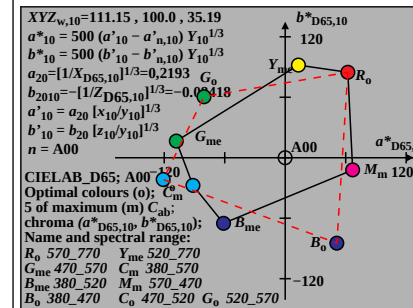
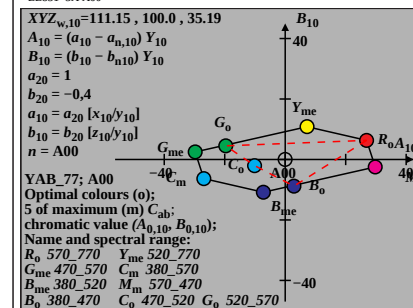
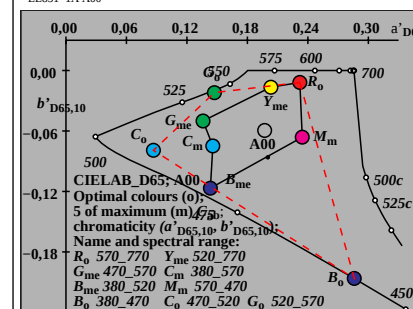
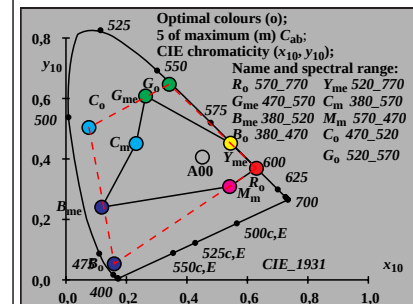
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; A00, $Y_{me}=520_770$, YAB_77

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	45.27	26.9	6.32	27.63	1.7057	-0.0011	13.2	-1	594c	38	594
Y_{me} 520_770	78.64	7.24	10.83	13.03	1.2036	-0.003	56.2	13	467	35	576
G_{me} 470_570	43.89	-29.78	2.48	29.88	0.433	-0.0841	175.2	18	494	31	557
C_m 380_570	45.06	-26.9	-6.32	27.63	0.5145	-0.2811	193.2	16	483	33	568
B_{me} 380_520	11.7	-7.23	-10.83	13.03	0.4931	-1.0666	236.2	14	474	34	574
M_m 570_470	46.44	29.78	-2.48	29.88	1.7528	-0.1943	355.2	-1	584c	36	584
B_o 380_470	1.53	2.87	-8.8	9.26	2.9929	-5.8961	288.1	9	448	35	578
C_o 470_520	10.53	-10.11	-2.02	10.31	0.1509	-0.3329	191.3	17	487	33	565
G_o 520_570	33.71	-19.65	4.5	20.16	0.5284	-0.007	167.0	20	502	29	546
W 380_770	89.99	0.0	0.0	0.01	1.1115	-0.1407	1.9	14	471	35	575

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	73.07	58.91	124.02	137.3	0.2485	-0.0172	64.5	38	590	13	469
Y_{me} 520_770	91.07	12.41	133.15	133.72	0.2212	-0.0239	84.6	35	576	13	465
G_{me} 470_570	72.16	-102.4323.95	105.19	0.1573	-0.0726	166.8	23	516	-1	516c	
C_m 380_570	72.94	-86.77	-39.75	95.44	0.1666	-0.1085	204.6	15	478	-1	478c
B_{me} 380_520	40.75	-57.98	-94.28	110.68	0.1643	-0.1692	238.4	14	470	39	596
M_m 570_470	73.83	63.48	-17.55	65.86	0.2508	-0.0959	344.5	-1	519c	23	519
B_o 380_470	12.86	48.44	-122.68	131.9	0.2997	-0.2992	291.5	11	456	31	559
C_o 470_520	38.79	-114.54	-31.36	118.75	0.1107	-0.1148	195.3	16	482	-1	482c
G_o 520_570	64.74	-76.36	87.74	116.32	0.1681	-0.0318	131.0	29	548	6	433
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.5	25	526	-1	526c

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	73.07	70.59	37.12	79.76	0.1803	-0.0461	27.7	39	595	16	481
Y_{me} 520_770	91.07	13.15	43.71	45.64	0.1469	-0.0465	73.2	35	576	13	468
G_{me} 470_570	72.16	-79.76	11.9	80.65	0.0955	-0.0602	171.5	21	507	-1	507c
C_m 380_570	72.94	-70.8	-22.38	74.25	0.1009	-0.0795	197.5	17	486	42	612
B_{me} 380_520	40.75	-46.79	-57.84	74.39	0.0995	-0.1179	231.0	14	473	36	582
M_m 570_470	73.83	76.83	-9.56	77.42	0.1835	-0.0722	352.9	-1	505c	21	505
B_o 380_470	12.86	72.27	-79.58	107.5	0.2661	-0.205	312.2	10	450	32	560
C_o 470_520	38.79	-70.17	-17.91	72.42	0.0767	-0.0833	194.3	17	488	46	630
G_o 520_570	64.74	-62.77	31.53	70.25	0.1018	-0.0474	153.3	28	542	5	428
W 380_770	96.0	0.0	0.0	0.0	0.1407	-0.0669	14.0	28	542	5	428



see similar files: <http://farbe.li-tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

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	56.08	34.14	0.36	0.619	0.3769	0.0039	236.3	38	592	15	478	
Y_{me} 520_770	74.09	70.24	0.94	0.51	0.4835	0.0064	228.9	34	570	13	468	
G_{me} 470_570	20.5	52.83	17.64	0.2253	0.5806	0.1939	210.6	22	514	-1	514c	
C_m 380_570	34.25	56.19	90.0	0.1898	0.3114	0.4987	213.6	15	478	38	592	
B_{me} 380_520	16.25	20.1	89.42	0.1292	0.1598	0.7109	223.6	13	468	34	570	
M_m 570_470	69.83	37.51	72.7	0.3878	0.2083	0.4037	244.2	-1	514c	22	514	
B_o 380_470	14.1	3.72	72.7	0.1558	0.0411	0.803	228.2	8	443	32	561	
C_o 470_520	2.5	16.73	17.06	0.069	0.4608	0.47	220.5	17	486	-1	486c	
G_o 520_570	18.35	36.44	0.94	0.3292	0.6538	0.0168	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	

EE830-1A E00

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; E00, $Y_{me}=520_770$, YAB_77												
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	34.14	21.94	13.51	25.77	1.6424	-0.0042	31.6	38	592	15	478	
Y_{me} 520_770	70.24	3.85	27.72	27.99	1.0547	-0.0053	82.0	34	570	13	468	
G_{me} 470_570	52.83	-32.32	14.07	35.25	0.388	-0.1336	156.4	23	515	-1	515c	
C_m 380_570	56.19	-21.94	-13.52	25.77	0.6094	-0.6406	211.6	15	478	38	592	
B_{me} 380_520	20.1	-3.84	-27.72	27.99	0.8087	-1.7795	262.1	13	468	34	570	
M_m 570_470	37.51	32.32	-14.07	35.25	1.8615	-0.7752	336.4	-1	514c	22	514	
B_o 380_470	3.72	10.38	-27.58	29.47	3.7869	-7.8072	290.6	8	443	32	561	
C_o 470_520	16.73	-14.22	-0.13	14.22	0.1499	-0.4079	180.5	17	486	-1	486c	
G_o 520_570	36.44	-18.08	14.2	22.99	0.5035	-0.0103	141.8	28	542	-1	542c	
W 380_770	89.99	0.0	0.0	0.01	0.9999	-0.4	14.8	40	604	15	479	

EE830-3A E00

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	65.08	62.86	106.61	123.76	0.2542	-0.0188	59.4	40	600	13	469	
Y_{me} 520_770	87.12	7.98	135.43	135.67	0.2193	-0.0204	86.6	34	571	13	466	
G_{me} 470_570	77.78	-109.33	49.49	120.01	0.1571	-0.0598	155.6	22	514	-1	514c	
C_m 380_570	79.73	-62.75	-28.04	68.74	0.1826	-0.1008	204.0	15	475	-1	475c	
B_{me} 380_520	51.96	-19.99	-75.51	78.11	0.2007	-0.1417	255.1	13	467	36	581	
M_m 570_470	67.66	82.99	-35.58	90.3	0.265	-0.1074	336.7	-1	513c	22	513	
B_o 380_470	22.77	93.21	-112.98	146.47	0.3358	-0.232	309.5	9	447	27	537	
C_o 470_520	47.93	-129.01	-0.72	129.01	0.1144	-0.0867	180.3	17	486	-1	486c	
G_o 520_570	66.86	-72.97	100.51	124.21	0.1714	-0.0254	125.9	28	540	10	451	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	174.2	18	494	-1	494c	

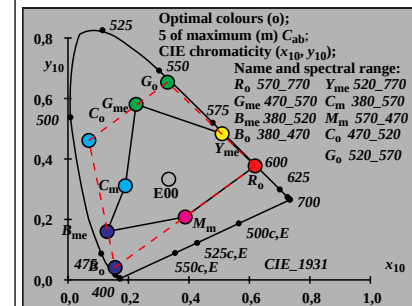
EE830-5A E00

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	65.08	69.48	66.36	96.08	0.1761	-0.0468	43.6	38	593	14	473	
Y_{me} 520_770	87.12	7.54	83.89	84.23	0.1369	-0.047	84.8	34	570	13	466	
G_{me} 470_570	77.78	-76.51	40.43	86.54	0.0925	-0.0661	152.1	21	508	7	436	
C_m 380_570	79.73	-49.84	-24.97	55.74	0.1072	-0.1007	206.6	15	477	44	622	
B_{me} 380_520	51.96	-17.32	-69.34	71.47	0.1205	-0.1387	255.9	13	467	34	574	
M_m 570_470	67.66	96.13	-31.9	101.29	0.1907	-0.1067	341.6	-1	498c	19	498	
B_o 380_470	22.77	144.0	-106.37	179.03	0.3191	-0.2249	323.5	9	446	24	521	
C_o 470_520	47.93	-72.46	-0.62	72.46	0.0766	-0.0882	180.4	17	486	-1	486c	
G_o 520_570	66.86	-54.84	65.65	85.55	0.1002	-0.0481	129.8	28	541	10	454	
W 380_770	96.0	0.0	0.0	0.0	0.1333	-0.0877	153.5	18	490	-1	490c	

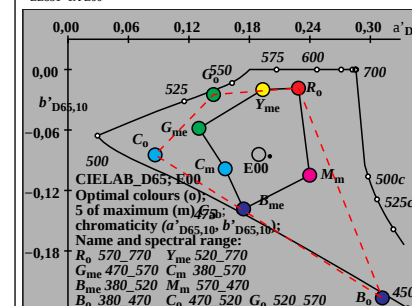
EE830-7A E00

EE830-7N E00

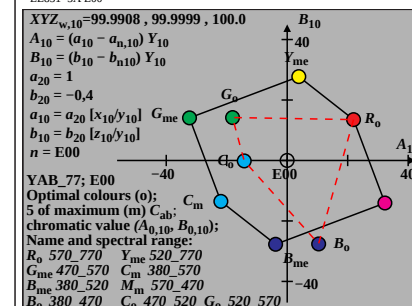
TUB-test chart EE83; Colorimetry of Ostwald optimal colours; $K=25:1$ input: w/rgb/cmyk $\rightarrow$ rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant E00 ; CIE 10 degree



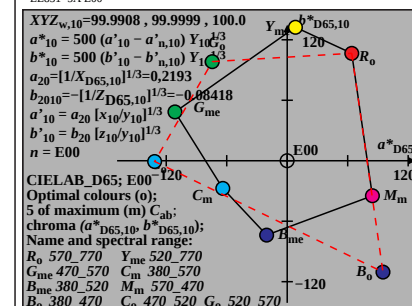
EE831-1A E00



EE831-3A E00

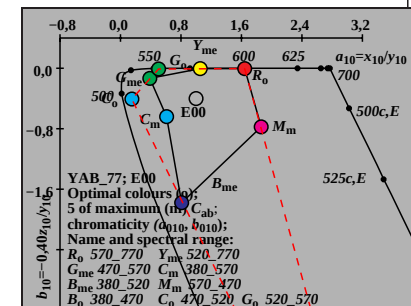


EE831-5A E00

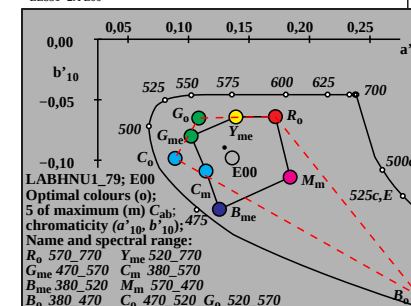


EE831-7A E00

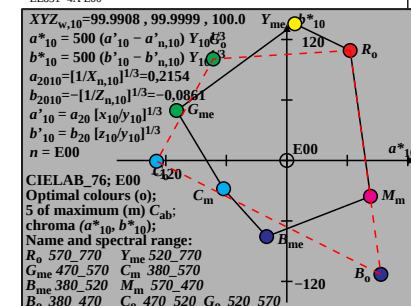
EE831-7N E00



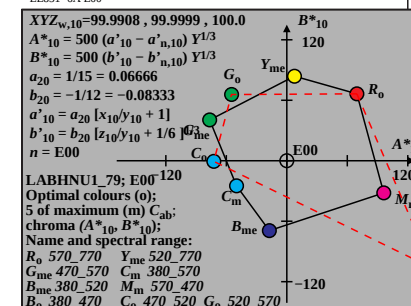
EE831-2A E00



EE831-4A E00



EE831-6A E00



EE831-8A E00

EE831-8A E00

TUB registration: 20190901-EE83/EE83L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li-tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE83/EE83L0NP.PDF /PS
application for measurement of display output

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	50.84	31.42	0.41	0.6149	0.38	0.005	235.8	38	591	15	477	
Y _{me} 520_770	69.32	68.08	0.98	0.5008	0.4919	0.0071	228.7	33	569	13	467	
G _{me} 470_570	21.28	54.91	20.99	0.2189	0.565	0.2159	210.6	23	515	-1	515c	
C _m 380_570	37.04	58.92	104.53	0.1847	0.2938	0.5213	214.2	15	477	38	591	
B _{me} 380_520	18.58	22.25	103.96	0.1283	0.1537	0.7179	224.6	13	467	33	569	
M _m 570_470	66.6	35.42	83.93	0.3581	0.1904	0.4513	244.5	-1	515c	23	515	
B _o 380_470	16.11	4.36	83.93	0.1543	0.0417	0.8038	229.6	8	444	31	559	
C _o 470_520	2.81	18.25	20.42	0.0679	0.4398	0.4921	220.8	17	486	-1	486c	
G _o 520_570	18.81	37.01	0.98	0.3311	0.6515	0.0173	218.7	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	

EE830-1A C00

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, YAB_77												
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	31.42	20.27	14.43	24.88	1.6181	-0.0053	35.4	38	591	15	476	
Y _{me} 520_770	68.08	3.07	31.23	31.39	1.018	-0.0057	84.3	33	569	13	468	
G _{me} 470_570	54.91	-32.14	17.11	36.41	0.3875	-0.1528	151.9	23	518	-1	518c	
C _m 380_570	58.92	-20.27	-14.43	24.89	0.6287	-0.7096	215.4	15	477	40	601	
B _{me} 380_520	22.25	-3.06	-31.24	31.39	0.8349	-1.8682	264.3	13	467	33	567	
M _m 570_470	35.42	32.14	-17.11	36.41	1.8802	-0.9477	331.9	-1	500c	20	500	
B _o 380_470	4.36	11.86	-31.54	33.7	3.6921	-7.693	290.6	8	444	31	556	
C _o 470_520	18.25	-14.93	0.31	14.94	0.1544	-0.4475	178.8	17	486	-1	486c	
G _o 520_570	37.01	-17.19	16.8	24.04	0.5082	-0.0106	135.6	28	542	-1	542c	
W 380_770	90.0	0.0	0.0	0.01	0.9728	-0.4645	11.8	35	575	14	471	

EE830-3A C00

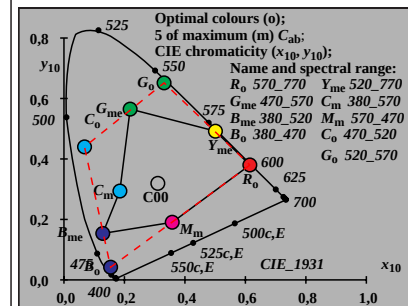
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	a* ₁₀	b* ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	62.87	62.81	101.88	119.69	0.2553	-0.0194	58.3	40	602	13	469	
Y _{me} 520_770	86.05	6.71	133.01	133.18	0.2187	-0.0199	87.1	33	569	13	466	
G _{me} 470_570	78.99	-108.1550.69	119.44	0.1585	-0.0595	154.8	22	512	-1	512c		
C _m 380_570	81.25	-56.75	-25.42	62.18	0.1862	-0.0992	204.1	15	475	-1	475c	
B _{me} 380_520	54.31	-15.04	-71.52	73.09	0.2047	-0.137	258.1	13	467	35	577	
M _m 570_470	66.08	86.88	-37.95	94.81	0.2684	-0.1093	336.4	-1	511c	22	511	
B _o 380_470	24.87	98.47	-109.01	146.9	0.3361	-0.2196	312.0	9	445	26	533	
C _o 470_520	49.81	-129.931.4	129.93	0.1166	-0.0851	179.3	17	486	-1	486c		
G _o 520_570	67.29	-69.84	100.66	122.52	0.1735	-0.0244	124.7	27	539	10	454	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	87.5	33	567	13	465	

EE830-5A C00

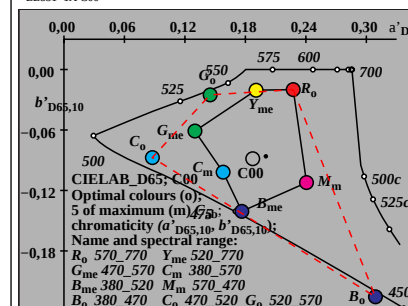
Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; C00, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L* ₁₀	A* ₁₀	B* ₁₀	C* _{ab,10}	a* ₁₀	b* ₁₀	h _{ab,10}	i _d	λ _d	i _c	λ _c	
R _o 570_770	62.87	67.86	70.27	97.69	0.1745	-0.047	45.9	38	592	14	472	
Y _{me} 520_770	86.05	6.15	90.73	90.94	0.1345	-0.0471	86.1	33	569	13	466	
G _{me} 470_570	78.99	-74.15	44.4	86.42	0.0925	-0.0682	149.0	21	508	8	441	
C _m 380_570	81.25	-44.62	-24.01	50.67	0.1085	-0.1039	208.2	15	476	44	621	
B _{me} 380_520	54.31	-12.93	-69.37	70.56	0.1223	-0.1409	259.4	13	467	34	572	
M _m 570_470	66.08	99.32	-36.18	105.7	0.192	-0.1136	339.9	3	416	19	497	
B _o 380_470	24.87	148.11	-108.08	183.36	0.3128	-0.2238	323.8	9	446	23	515	
C _o 470_520	49.81	-71.82	1.3	71.83	0.0769	-0.0906	178.9	17	486	-1	486c	
G _o 520_570	67.29	-51.6	72.33	88.85	0.1005	-0.0481	125.5	28	542	11	457	
W 380_770	96.0	0.0	0.0	0.0	0.1315	-0.0915	9.4	33	567	13	465	

EE830-7A C00

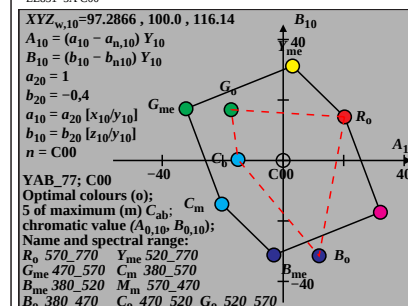
EE830-7N C00



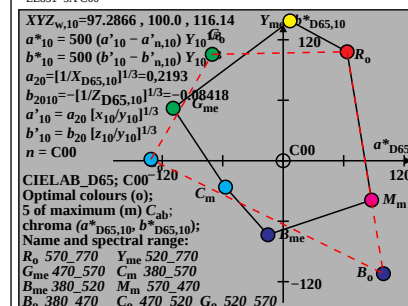
EE830-1A C00



EE830-3A C00

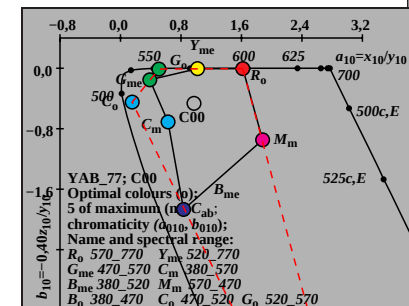


EE830-5A C00

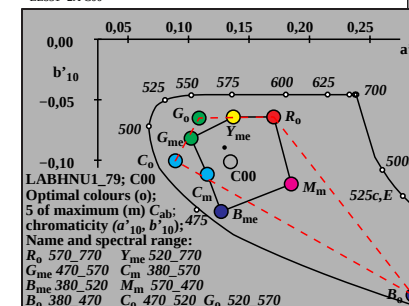


EE830-7A C00

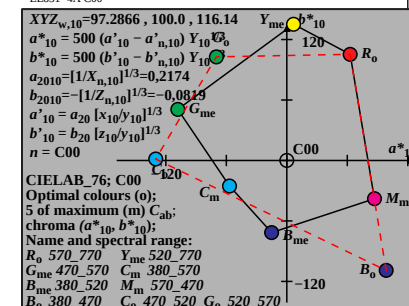
EE830-7N C00



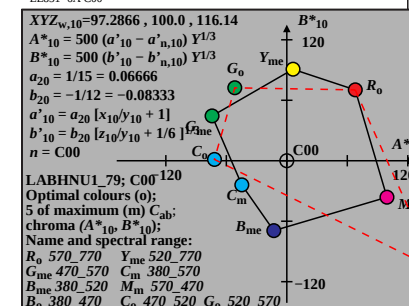
EE830-2A C00



EE830-4A C00



EE830-6A C00



EE830-8A C00

EE830-8A C00

TUB-test chart EE83; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant C00; CIE 10 degree

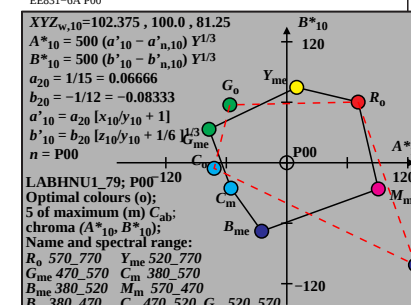
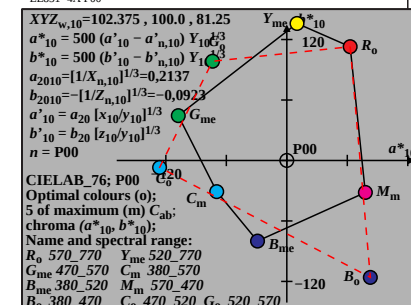
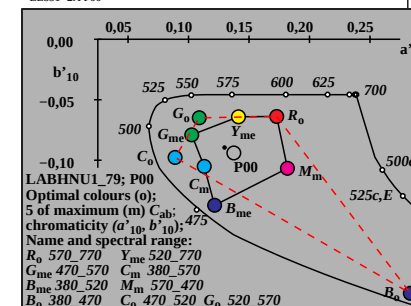
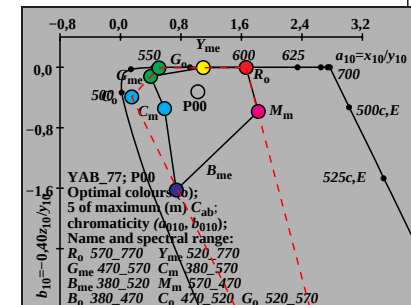
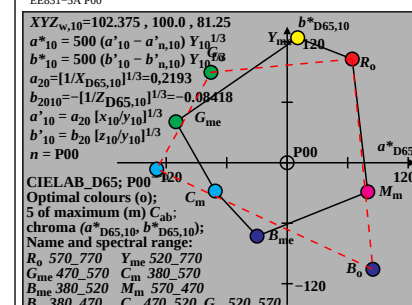
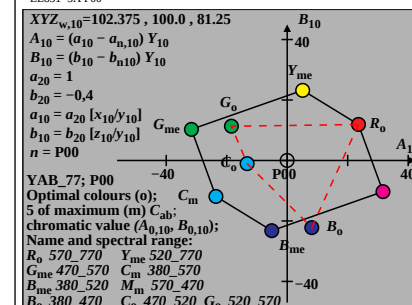
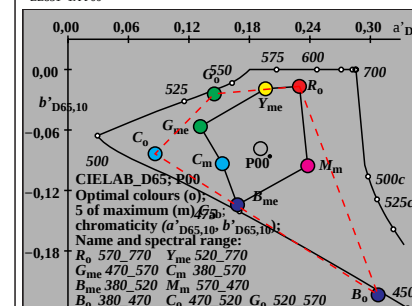
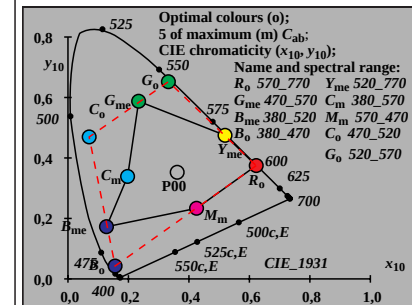
see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

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	61.39	36.95	0.29	0.6223	0.3746	0.0029	236.9	38	593	15	479	
Y _{me} 520_770	79.3	72.47	0.84	0.5196	0.4748	0.0055	230.0	34	572	13	469	
G _{me} 470_570	20.16	50.65	15.4	0.2338	0.5874	0.1786	210.9	22	513	-1	513c	
C _m 380_570	31.09	53.38	73.12	0.1973	0.3387	0.4639	213.1	15	479	38	593	
B _{me} 380_520	13.19	17.87	72.57	0.1273	0.1724	0.7001	222.6	13	469	34	572	
M _m 570_470	72.32	39.68	57.99	0.4254	0.2334	0.3411	243.5	-1	513c	22	513	
B _o 380_470	11.29	3.09	57.99	0.156	0.0427	0.8011	226.7	8	444	32	564	
C _o 470_520	2.26	15.13	14.85	0.0701	0.4693	0.4604	220.2	17	487	-1	487c	
G _o 520_570	18.26	35.86	0.84	0.3323	0.6523	0.0153	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	

Optimal colours (o) RYGBCM of maximum (m) C _{AB,10} ; P00, Y _{me} =520_770, YAB_77												
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	36.95	23.56	11.89	26.39	1.6612	-0.0031	26.7	38	593	16	482	
Y _{me} 520_770	72.47	5.11	23.21	23.77	1.0943	-0.0046	77.5	34	572	13	468	
G _{me} 470_570	50.65	-31.68	10.29	33.32	0.3981	-0.1216	161.9	21	507	-1	507c	
C _m 380_570	53.38	-23.55	-11.89	26.39	0.5824	-0.5478	206.7	15	479	36	584	
B _{me} 380_520	17.87	-5.1	-23.21	23.77	0.7382	-1.6238	257.6	13	469	34	572	
M _m 570_470	39.68	31.69	-10.29	33.32	1.8222	-0.5844	341.9	-1	541c	28	541	
B _o 380_470	3.09	8.13	-22.19	23.63	3.6508	-7.4957	290.1	8	444	33	566	
C _o 470_520	15.13	-13.23	-1.02	13.27	0.1495	-0.3924	184.4	17	486	58	692	
G _o 520_570	35.86	-18.44	11.31	21.64	0.5094	-0.0094	148.4	28	542	-1	542c	
W 380_770	89.99	0.0	0.0	0.01	1.0237	-0.325	4.1	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	67.25	62.82	111.39	127.89	0.2532	-0.0184	60.5	39	597	13	469	
Y _{me} 520_770	88.2	10.08	135.83	136.21	0.2203	-0.0209	85.7	34	572	13	466	
G _{me} 470_570	76.47	-107.62	44.51	116.46	0.1572	-0.0621	157.5	23	515	-1	515c	
C _m 380_570	78.11	-69.49	-30.84	76.03	0.1785	-0.1025	203.9	15	476	-1	476c	
B _{me} 380_520	49.35	-29.07	-79.92	85.05	0.1932	-0.1473	250.0	13	468	37	586	
M _m 570_470	69.25	77.85	-31.75	84.08	0.2611	-0.1048	337.8	-1	514c	22	514	
B _o 380_470	20.45	82.76	-115.88	142.4	0.3292	-0.2453	305.5	10	450	28	543	
C _o 470_520	45.83	-125.99	-6.91	126.18	0.1134	-0.0917	183.1	17	486	-1	486c	
G _o 520_570	66.42	-73.71	98.29	122.86	0.1707	-0.0264	126.8	28	542	9	449	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	11.1	-1	480c	16	480	

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	67.25	70.77	60.23	92.94	0.1774	-0.0465	40.4	38	593	15	475	
Y _{me} 520_770	88.2	9.8	74.7	75.34	0.1396	-0.0469	82.5	34	572	13	466	
G _{me} 470_570	76.47	-77.15	33.14	83.96	0.0932	-0.0648	156.7	21	508	5	425	
C _m 380_570	78.11	-55.37	-25.23	60.85	0.1054	-0.0961	204.4	15	479	44	621	
B _{me} 380_520	49.35	-24.88	-67.94	72.35	0.1158	-0.1347	249.8	13	468	35	577	
M _m 570_470	69.25	90.77	-26.05	94.44	0.1881	-0.098	343.9	-1	500c	20	500	
B _o 380_470	20.45	127.61	-101.44	163.01	0.31	-0.2219	321.5	9	446	26	532	
C _o 470_520	45.83	-72.08	-5.56	72.29	0.0766	-0.0872	184.4	17	487	-1	487c	
G _o 520_570	66.42	-56.52	57.4	80.56	0.1006	-0.0479	134.5	28	541	10	451	
W 380_770	96.0	0.0	0.0	0.0	0.1349	-0.0827	9.4	33	569	13	465	



see similar files: <http://farbe.li.tu-berlin.de/EE83/EE83.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE83/EE83L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; Q00, $Y_{me}=520_770$, 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	50.87	31.39	0.42	0.6152	0.3796	0.0051	235.7	38	591	15	476	
Y_{me} 520_770	68.97	68.06	1.03	0.4995	0.4929	0.0074	228.0	33	568	13	467	
G_{me} 470_570	20.83	54.96	19.84	0.2178	0.5746	0.2074	210.3	23	516	-1	516c	
C_m 380_570	37.34	58.95	106.58	0.184	0.2905	0.5253	214.2	15	476	38	591	
B_{me} 380_520	19.26	22.28	105.97	0.1305	0.151	0.7183	224.7	13	467	33	568	
M_m 570_470	67.38	35.37	87.13	0.3548	0.1862	0.4588	244.9	-1	516c	23	516	
B_o 380_470	16.86	4.34	87.13	0.1556	0.04	0.8042	229.8	8	443	31	559	
C_o 470_520	2.74	18.29	19.23	0.0682	0.4542	0.4775	220.7	17	486	-1	486c	
G_o 520_570	18.43	37.01	1.03	0.3263	0.6553	0.0182	218.4	28	542	-1	542c	
W 380_770	87.88	90.0	106.58	0.3089	0.3163	0.3746	225.6	-1	487c	17	487	

EE830-1A Q00

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; Q00, $Y_{me}=520_770$, YAB_77												
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	31.39	20.22	14.69	25.0	1.6207	-0.0054	36.0	38	591	15	476	
Y_{me} 520_770	68.06	2.51	31.82	31.92	1.0133	-0.006	85.4	33	568	13	467	
G_{me} 470_570	54.96	-32.84	18.1	37.5	0.379	-0.1444	151.1	23	519	-1	519c	
C_m 380_570	58.95	-20.22	-14.7	25.0	0.6334	-0.7231	216.0	15	477	40	604	
B_{me} 380_520	22.28	-2.49	-31.83	31.93	0.8643	-1.902	265.3	13	467	33	567	
M_m 570_470	35.37	32.84	-18.09	37.5	1.9049	-0.9853	331.1	-1	499c	19	499	
B_o 380_470	4.34	12.61	-32.79	35.14	3.8821	-8.0252	291.0	8	443	31	556	
C_o 470_520	18.29	-15.12	0.97	15.15	0.1502	-0.4205	176.3	17	487	-1	487c	
G_o 520_570	37.01	-17.71	17.12	24.63	0.498	-0.0111	135.9	28	542	-1	542c	
W 380_770	90.0	0.0	0.0	0.01	0.9764	-0.4736	357.9	34	573	14	470	

EE830-3A Q00

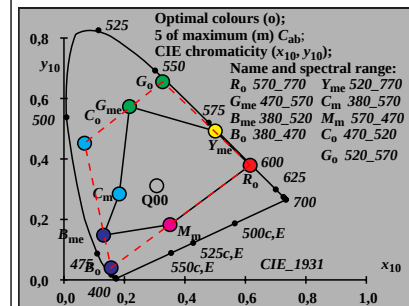
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; Q00, $Y_{me}=520_770$, CIELAB_76												
Code, $K=1:25$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c	
R_o 570_770	62.84	62.51	101.71	119.38	0.2551	-0.0194	58.4	40	603	13	469	
Y_{me} 520_770	86.04	5.46	132.27	132.38	0.2181	-0.0201	87.6	33	569	13	466	
G_{me} 470_570	79.02	-110.79	53.55	123.05	0.1571	-0.058	154.2	22	513	-1	513c	
C_m 380_570	81.27	-56.3	-25.39	61.76	0.1865	-0.0992	204.2	15	475	-1	475c	
B_{me} 380_520	54.33	-12.07	-71.46	72.47	0.2068	-0.1369	260.4	13	467	35	575	
M_m 570_470	66.04	88.21	-39.1	96.49	0.2692	-0.11	336.0	-1	511c	22	511	
B_o 380_470	24.8	102.59	-110.21	150.57	0.3413	-0.2213	312.9	8	444	26	532	
C_o 470_520	49.86	-131.63	4.1	131.7	0.1154	-0.0828	178.0	17	487	-1	487c	
G_o 520_570	67.29	-72.15	99.95	123.27	0.1721	-0.0247	125.8	27	538	10	453	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	354.3	-1	492c	18	492	

EE830-5A Q00

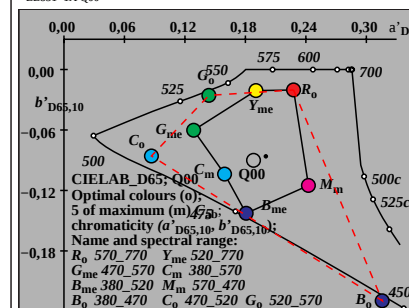
Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; Q00, $Y_{me}=520_770$, LABHNU1_79												
Code, $K=1:25$	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c	
R_o 570_770	62.84	67.73	71.03	98.15	0.1747	-0.047	46.3	38	592	14	472	
Y_{me} 520_770	86.04	5.01	91.66	91.79	0.1342	-0.0472	86.8	33	568	13	466	
G_{me} 470_570	79.02	-75.71	47.09	89.16	0.0919	-0.0673	148.1	21	509	8	442	
C_m 380_570	81.27	-44.49	-24.17	50.63	0.1088	-0.1045	208.5	15	476	44	622	
B_{me} 380_520	54.33	-10.52	-69.81	70.6	0.1242	-0.1417	261.4	13	467	34	571	
M_m 570_470	66.04	101.58	-37.58	108.31	0.1936	-0.115	339.6	3	418	19	497	
B_o 380_470	24.8	158.01	-110.06	192.56	0.3254	-0.227	325.1	9	445	22	513	
C_o 470_520	49.86	-72.57	4.11	72.68	0.0766	-0.0889	176.7	17	486	-1	486c	
G_o 520_570	67.29	-53.14	73.02	90.32	0.0998	-0.0482	126.0	28	541	11	456	
W 380_770	96.0	0.0	0.0	0.0	0.1317	-0.0921	355.2	-1	489c	17	489	

EE830-7A Q00

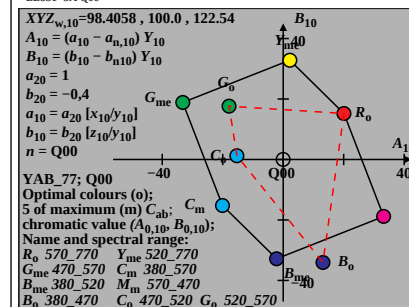
EE830-7N Q00



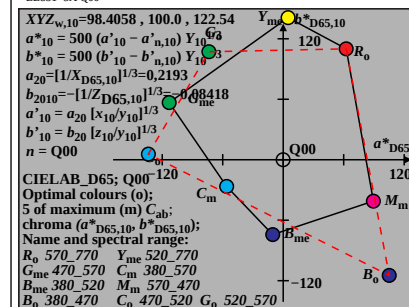
EE831-1A Q00



EE831-3A Q00

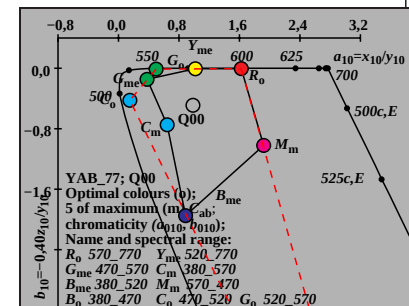


EE831-5A Q00

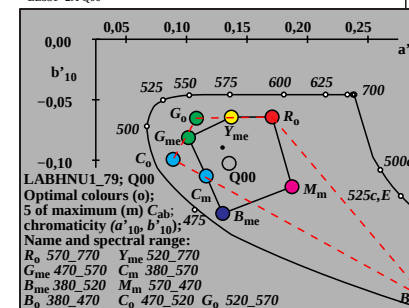


EE831-7A Q00

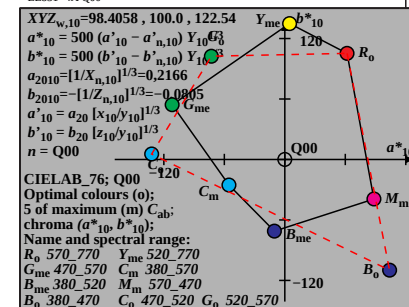
EE831-7N Q00



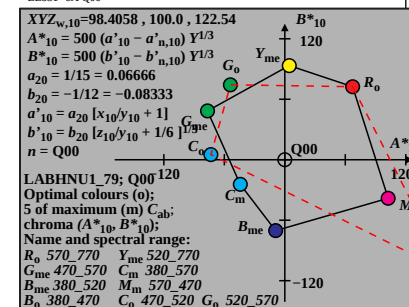
EE831-2A Q00



EE831-4A Q00



EE831-6A Q00



EE831-8A Q00

TUB-test chart EE83; Colorimetry of Ostwald optimal colours; $K=25:1$ input: w/rgb/cmyk $\rightarrow$ rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant Q00 ; CIE 10 degree