

see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

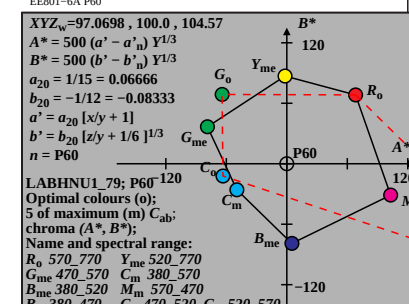
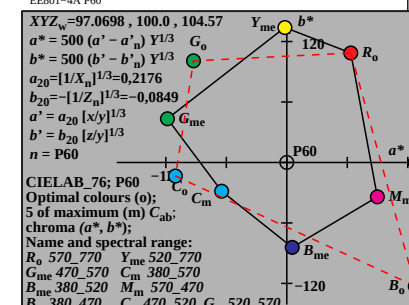
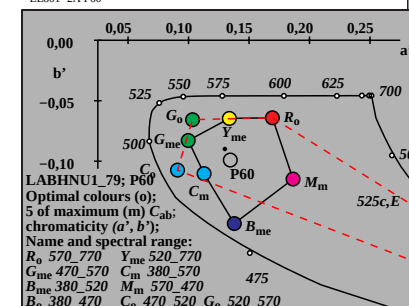
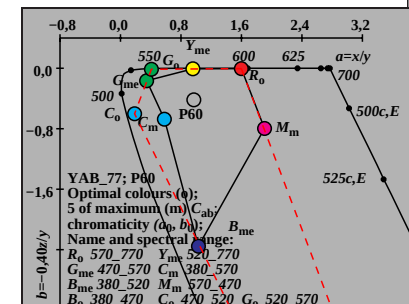
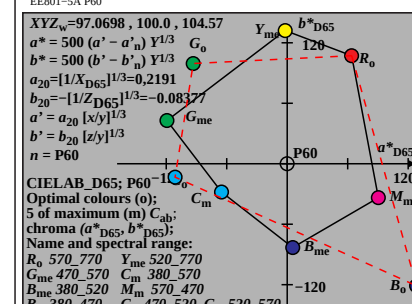
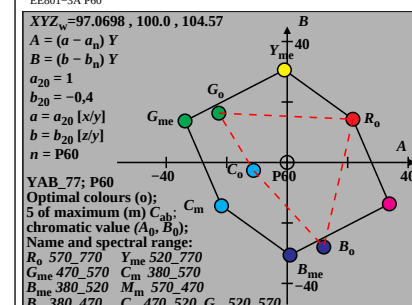
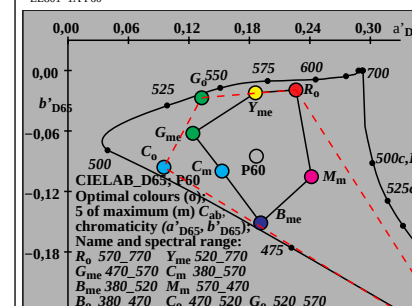
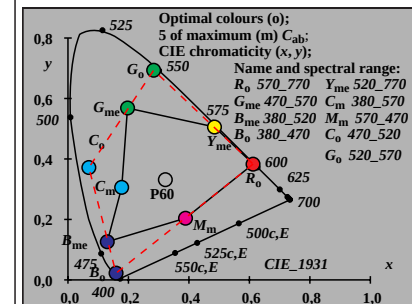
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P60, Y _{me} =520_770, CIEXYZ													
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c		
R _o 570_770	55.29	34.58	0.41	0.6123	0.383	0.0046	237.4	38	592	16	484		
Y _{me} 520_770	71.41	74.53	1.39	0.4846	0.5058	0.0094	224.7	34	571	14	471		
G _{me} 470_570	18.76	54.15	22.37	0.1969	0.5683	0.2347	210.3	22	512	-1	512c		
C _m 380_570	32.4	55.75	94.07	0.1778	0.3059	0.5162	214.3	16	484	38	592		
B _{me} 380_520	16.29	15.81	93.09	0.1301	0.1263	0.7435	226.1	14	471	34	571		
M _m 570_470	68.93	36.18	72.09	0.3889	0.2041	0.4068	246.2	-1	512c	22	512		
B _o 380_470	13.99	1.95	72.05	0.1589	0.0222	0.8187	229.7	9	445	32	564		
C _o 470_520	2.64	14.21	21.39	0.0692	0.3715	0.5592	222.2	17	488	55	677		
G _o 520_570	16.46	40.28	1.35	0.2833	0.6933	0.0232	216.5	28	542	-1	542c		
W 380_770	87.36	90.0	94.11	0.3218	0.3315	0.3466	225.8	29	549	-1	549c		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P60, Y _{me} =520_770, YAB_77													
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	34.58	21.71	14.3	26.0	1.5985	-0.0048	33.3	38	592	16	484		
Y _{me} 520_770	74.53	-0.93	30.61	30.63	0.9581	-0.0074	91.7	34	571	14	473		
G _{me} 470_570	54.15	-33.8	13.7	36.47	0.3464	-0.1652	157.9	22	514	-1	514c		
C _m 380_570	55.75	-21.71	-14.3	26.0	0.5812	-0.6749	213.3	16	484	38	592		
B _{me} 380_520	15.81	0.94	-30.62	30.63	1.0302	-2.3547	271.7	14	471	34	570		
M _m 570_470	36.18	33.8	-13.7	36.47	1.9048	-0.7969	337.9	-1	507c	21	507		
B _o 380_470	1.95	12.08	-28.0	30.49	7.144	-14.7165	293.3	8	444	32	562		
C _o 470_520	14.21	-11.14	-2.61	11.45	0.1862	-0.602	193.1	17	488	-1	488c		
G _o 520_570	40.28	-22.64	16.31	27.9	0.4086	-0.0134	144.2	28	542	-1	542c		
W 380_770	90.0	0.0	0.0	0.01	0.9706	-0.4182	19.5	38	593	16	484		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P60, Y _{me} =520_770, CIELAB_76													
Code, K=1:25	L*	a*	b*	C _{ab}	a'	b'	h _{ab}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	65.43	63.48	106.29	123.81	0.2544	-0.0194	59.1	39	596	15	476		
Y _{me} 520_770	89.17	-1.95	133.8	133.81	0.2145	-0.0225	90.8	34	571	14	472		
G _{me} 470_570	78.55	-118.43	43.39	126.13	0.1528	-0.0632	159.8	22	514	-1	514c		
C _m 380_570	79.47	-64.65	-28.45	70.63	0.1816	-0.101	203.7	16	482	-1	482c		
B _{me} 380_520	46.74	5.42	-84.22	84.4	0.2197	-0.1533	273.6	14	471	33	569		
M _m 570_470	66.67	89.76	-34.15	96.04	0.2697	-0.1068	339.1	-1	515c	23	515		
B _o 380_470	15.32	127.21	-122.65	176.71	0.4191	-0.2824	316.0	9	448	27	537		
C _o 470_520	44.55	-110.3	-13.46	111.12	0.1242	-0.0973	186.9	17	487	-1	487c		
G _o 520_570	69.68	-92.49	100.66	136.7	0.1614	-0.0273	132.5	28	540	10	454		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	140.8	26	532	5	429		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P60, Y _{me} =520_770, LABHNU1_79													
Code, K=1:25	L*	A*	B*	C _{ab}	a'	b'	h _{ab}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	65.43	68.17	68.26	96.48	0.1732	-0.0469	45.0	38	592	15	479		
Y _{me} 520_770	89.17	-1.75	86.97	86.99	0.1305	-0.0475	91.1	34	571	14	472		
G _{me} 470_570	78.55	-78.71	36.63	86.82	0.0897	-0.0694	155.0	21	508	9	448		
C _m 380_570	79.47	-49.58	-25.8	55.89	0.1054	-0.1023	207.4	16	483	42	613		
B _{me} 380_520	46.74	4.98	-79.06	79.22	0.1353	-0.1518	273.6	14	471	34	570		
M _m 570_470	66.67	102.98	-31.16	107.59	0.1936	-0.1077	343.1	7	437	20	502		
B _o 380_470	15.32	257.44	-118.03	283.21	0.5429	-0.2775	335.3	9	448	21	508		
C _o 470_520	44.55	-63.33	-12.16	64.48	0.079	-0.0989	190.8	17	488	-1	488c		
G _o 520_570	69.68	-64.21	68.73	94.06	0.0939	-0.0487	133.0	28	541	12	462		
W 380_770	96.0	0.0	0.0	0.0	0.1313	-0.0888	56.4	25	525	11	457		



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technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

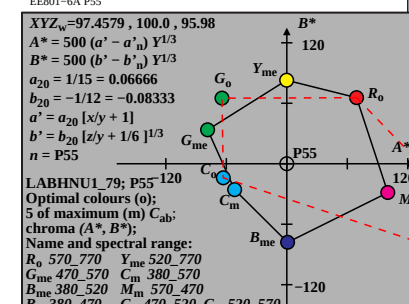
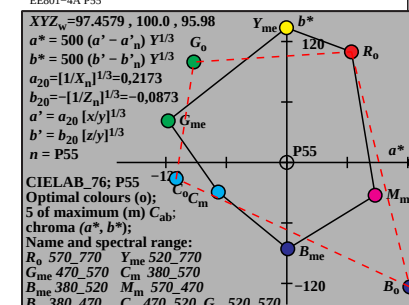
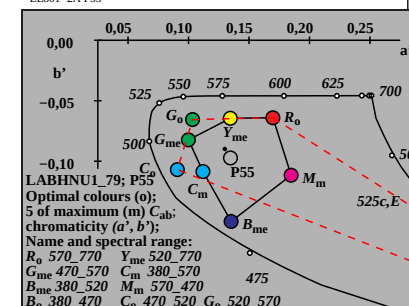
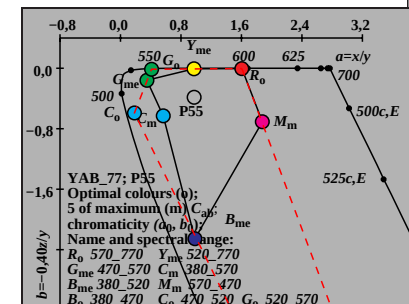
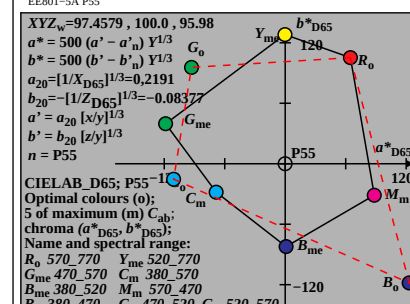
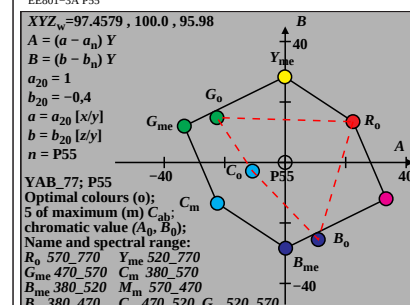
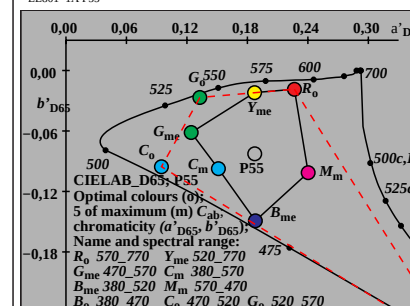
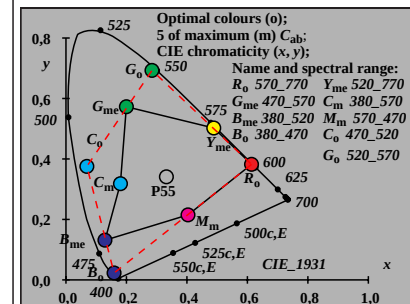
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P55, Y _{me} =520_770, CIEXYZ												
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _o 570_770	57.06	35.53	0.38	0.6136	0.3821	0.0041	237.9	38	592	17	485	
Y _{me} 520_770	73.15	75.2	1.34	0.4886	0.5023	0.009	225.5	34	572	14	472	
G _{me} 470_570	18.6	53.34	21.18	0.1997	0.5727	0.2274	210.6	22	512	-1	512c	
C _m 380_570	30.98	54.81	86.34	0.18	0.3184	0.5015	214.2	17	485	38	592	
B _{me} 380_520	14.9	15.14	85.38	0.1291	0.1312	0.7396	225.7	14	472	34	572	
M _m 570_470	69.44	36.99	65.52	0.4038	0.2151	0.381	246.0	-1	512c	22	512	
B _o 380_470	12.73	1.82	65.47	0.159	0.0228	0.818	229.2	9	445	33	565	
C _o 470_520	2.52	13.67	20.22	0.0692	0.3754	0.5552	222.2	17	488	45	625	
G _o 520_570	16.43	40.01	1.3	0.2845	0.6928	0.0225	216.5	28	542	-1	542c	
W 380_770	87.71	90.0	86.38	0.3321	0.3407	0.327	225.7	4	422	32	564	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P55, Y _{me} =520_770, YAB_77												
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _o 570_770	35.53	22.43	13.48	26.17	1.6059	-0.0043	31.0	38	592	17	485	
Y _{me} 520_770	75.2	-0.13	28.33	28.33	0.9728	-0.0071	90.2	34	572	14	473	
G _{me} 470_570	53.34	-33.38	12.0	35.47	0.3487	-0.1588	160.2	22	512	-1	512c	
C _m 380_570	54.81	-22.43	-13.49	26.17	0.5653	-0.63	211.0	16	484	37	588	
B _{me} 380_520	15.14	0.14	-28.33	28.33	0.984	-2.2547	270.2	14	471	34	570	
M _m 570_470	36.99	33.38	-12.0	35.47	1.8768	-0.7083	340.2	-1	513c	22	513	
B _o 380_470	1.82	10.94	-25.48	27.74	6.9644	-14.3278	293.2	9	445	32	564	
C _o 470_520	13.67	-10.8	-2.83	11.17	0.1844	-0.5915	194.7	17	488	42	613	
G _o 520_570	40.01	-22.56	14.84	27.0	0.4106	-0.013	146.6	28	542	-1	542c	
W 380_770	90.0	0.0	0.0	0.01	0.9745	-0.3839	350.8	-1	540c	28	540	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P55, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	66.16	64.14	108.02	125.63	0.2545	-0.0193	59.2	39	595	15	476	
Y _{me} 520_770	89.49	-0.27	133.51	133.51	0.2153	-0.0228	90.1	34	572	14	472	
G _{me} 470_570	78.08	-117.5841	32	124.63	0.1529	-0.0642	160.2	22	514	-1	514c	
C _m 380_570	78.93	-67.91	-29.38	73.99	0.1797	-0.1016	203.3	16	482	-1	482c	
B _{me} 380_520	45.84	0.86	-85.71	85.72	0.2161	-0.1555	270.5	14	472	34	571	
M _m 570_470	67.28	87.62	-32.51	93.46	0.268	-0.1057	339.6	-1	515c	23	515	
B _o 380_470	14.61	121.81	-123.28	173.31	0.415	-0.288	314.6	10	450	27	539	
C _o 470_520	43.78	-109.58	-15.96	110.73	0.1237	-0.0995	188.2	17	487	-1	487c	
G _o 520_570	69.48	-92.19	99.54	135.68	0.1615	-0.0279	132.8	28	540	10	453	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	271.6	14	472	34	572	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P55, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	66.16	69.18	65.51	95.28	0.1737	-0.0468	43.4	38	593	16	480	
Y _{me} 520_770	89.49	-0.24	82.83	82.84	0.1315	-0.0474	90.1	34	572	14	472	
G _{me} 470_570	78.08	-78.51	33.61	85.4	0.0899	-0.0688	156.8	21	508	9	446	
C _m 380_570	78.93	-51.81	-25.74	57.85	0.1043	-0.1002	206.4	16	484	42	613	
B _{me} 380_520	45.84	0.78	-77.97	77.98	0.1322	-0.1497	270.5	14	472	34	571	
M _m 570_470	67.28	100.2	-28.61	104.21	0.1917	-0.1038	344.0	7	435	20	503	
B _o 380_470	14.61	244.12	-115.16	269.92	0.5309	-0.275	334.7	9	448	22	510	
C _o 470_520	43.78	-62.98	-13.95	64.5	0.0789	-0.0983	192.4	17	488	-1	488c	
G _o 520_570	69.48	-64.28	65.03	91.44	0.094	-0.0486	134.6	28	541	12	461	
W 380_770	96.0	0.0	0.0	0.0	0.1316	-0.0867	350.5	14	472	34	572	



see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
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TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCBM of maximum (m) C_{AB}; P50, Y_{me}=520_770, CIEXYZ

Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c
R _o 570_770	59.24	36.67	0.35	0.6153	0.3809	0.0036	238.4	38	593	17	486
Y _{me} 520_770	75.27	75.98	1.29	0.4934	0.498	0.0084	226.4	34	572	14	472
G _{me} 470_570	18.4	52.33	19.82	0.2032	0.5779	0.2188	210.8	22	511	-1	511c
C _m 380_570	29.4	53.66	77.8	0.1828	0.3335	0.4836	213.9	17	486	38	593
B _{me} 380_520	13.38	14.36	76.86	0.1279	0.1373	0.7347	225.3	14	472	34	572
M _m 570_470	70.24	38.0	58.32	0.4217	0.2281	0.3501	245.7	-1	511c	22	511
B _o 380_470	11.35	1.68	58.27	0.1592	0.0236	0.8171	228.5	9	445	33	566
C _o 470_520	2.37	13.04	18.88	0.0693	0.3802	0.5504	222.2	17	488	42	611
G _o 520_570	16.37	39.64	1.25	0.2859	0.6922	0.0218	216.4	28	542	-1	542c
W 380_770	88.31	90.0	77.85	0.3447	0.3513	0.3039	225.5	14	471	34	573

Optimal colours (o) RYGBCBM of maximum (m) C_{AB}; P50, Y_{me}=520_770, YAB_77

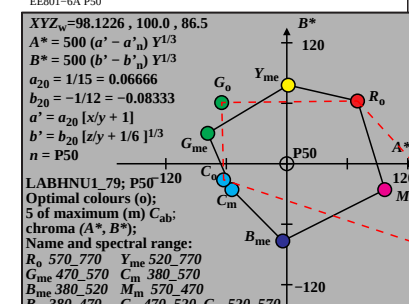
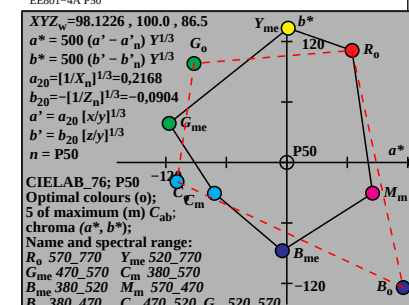
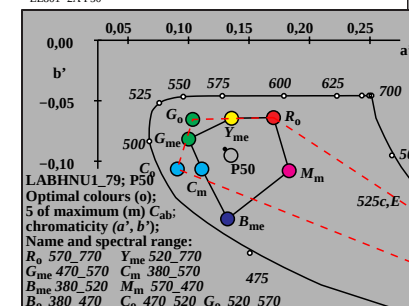
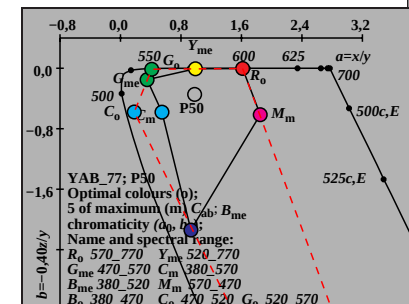
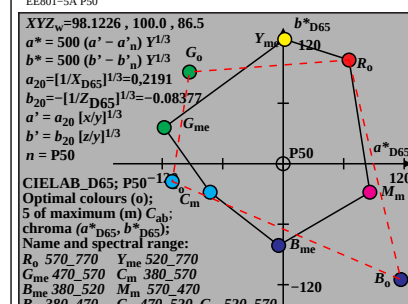
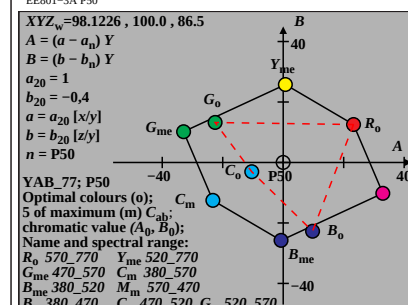
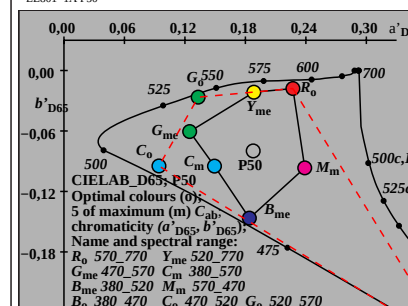
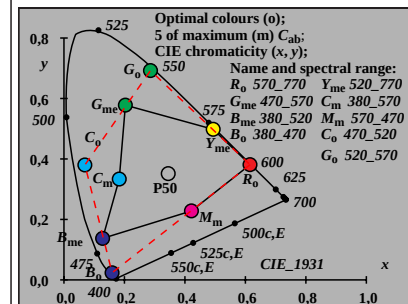
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
R _o 570_770	36.67	23.25	12.54	26.42	1.6151	-0.0038	28.3	38	593	17	487
Y _{me} 520_770	75.98	0.72	25.77	25.78	0.9907	-0.0068	88.3	34	572	14	474
G _{me} 470_570	52.33	-32.95	10.18	34.48	0.3516	-0.1514	162.8	21	509	-1	509c
C _m 380_570	53.66	-23.24	-12.55	26.42	0.548	-0.5799	208.3	17	485	37	585
B _{me} 380_520	14.36	-0.71	-25.77	25.78	0.9314	-2.14	268.4	14	472	34	571
M _m 570_470	38.0	32.95	-10.17	34.48	1.8483	-0.6138	342.8	-1	526c	25	526
B _o 380_470	1.68	9.7	-22.72	24.71	6.7456	-13.8495	293.1	9	445	33	566
C _o 470_520	13.04	-10.41	-3.03	10.85	0.1823	-0.579	196.2	17	488	39	597
G _o 520_570	39.64	-22.52	13.21	26.11	0.4131	-0.0126	149.5	28	542	-1	542c
W 380_770	90.0	0.0	0.0	0.01	0.9812	-0.346	0.0	11	456	33	567

Optimal colours (o) RYGBCBM of maximum (m) C_{AB}; P50, Y_{me}=520_770, CIELAB_76

Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	67.04	64.67	110.05	127.64	0.2544	-0.0192	59.5	38	594	15	476
Y _{me} 520_770	89.85	1.47	133.11	133.12	0.2161	-0.0232	89.3	34	572	14	472
G _{me} 470_570	77.48	-116.7	38.78	122.98	0.153	-0.0654	161.6	23	515	-1	515c
C _m 380_570	78.27	-71.69	-30.53	77.92	0.1774	-0.1023	203.0	16	483	-1	483c
B _{me} 380_520	44.76	-4.5	-87.51	87.62	0.2117	-0.1582	267.0	14	472	34	574
M _m 570_470	68.02	85.1	-30.5	90.4	0.2661	-0.1043	340.2	-1	516c	23	516
B _o 380_470	13.78	115.32	-123.98	169.33	0.4097	-0.2948	312.9	10	452	28	542
C _o 470_520	42.84	-108.71	-18.98	110.36	0.1229	-0.1023	189.9	17	487	-1	487c
G _o 520_570	69.22	-91.98	98.1	134.48	0.1614	-0.0285	133.1	28	542	10	452
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	180.0	18	494	-1	494c

Optimal colours (o) RYGBCBM of maximum (m) C_{AB}; P50, Y_{me}=520_770, LABHNU1_79

Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	67.04	70.19	62.23	93.81	0.1743	-0.0467	41.5	38	593	16	481
Y _{me} 520_770	89.85	1.34	77.98	77.99	0.1327	-0.0473	89.0	34	572	14	472
G _{me} 470_570	77.48	-78.48	30.14	84.07	0.0901	-0.068	158.9	21	508	8	443
C _m 380_570	78.27	-54.45	-25.63	60.19	0.1032	-0.0978	205.2	17	485	42	613
B _{me} 380_520	44.76	-4.03	-76.61	76.71	0.1287	-0.1472	266.9	14	472	34	573
M _m 570_470	68.02	97.16	-25.67	100.5	0.1898	-0.0994	345.1	6	432	20	503
B _o 380_470	13.78	228.55	-111.69	254.39	0.5163	-0.272	333.9	9	449	22	514
C _o 470_520	42.84	-62.67	-15.94	64.67	0.0788	-0.0977	194.2	17	488	-1	488c
G _o 520_570	69.22	-64.56	60.71	88.62	0.0942	-0.0485	136.7	28	541	12	460
W 380_770	96.0	0.0	0.0	0.0	0.132	-0.0842	0.0	18	494	-1	494c



TUB-test chart EE80; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant P50 ; CIE 2 degree

see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

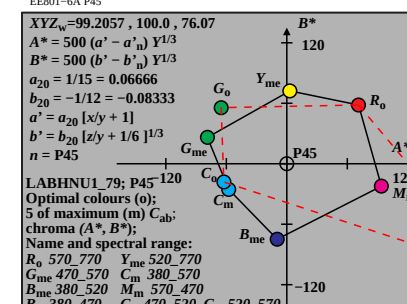
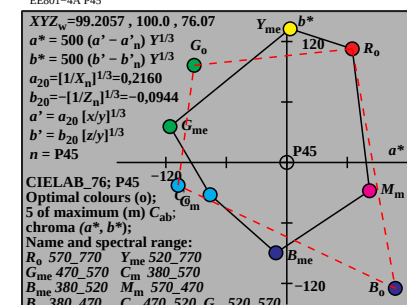
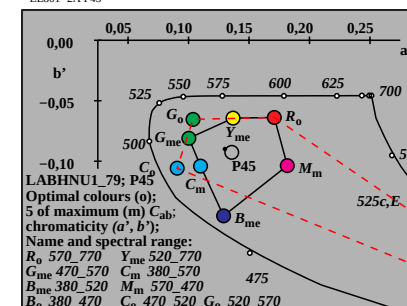
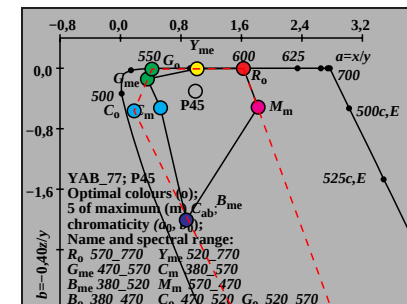
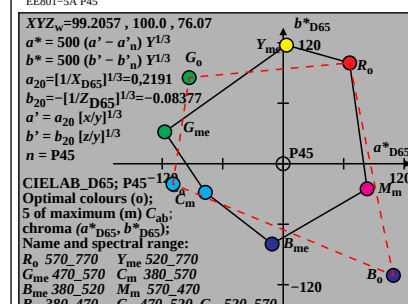
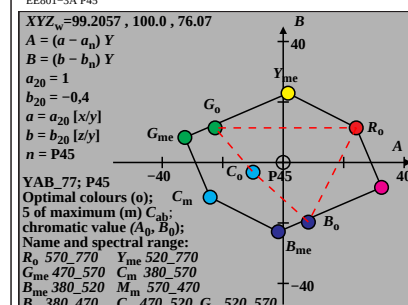
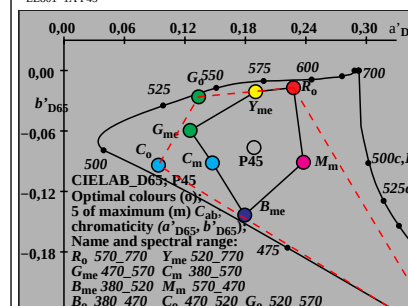
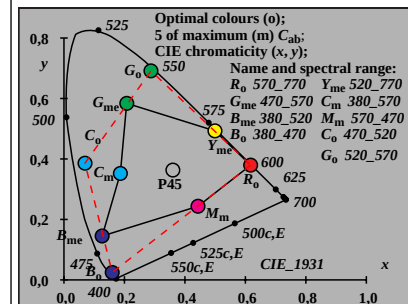
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P45, Y _{me} =520_770, CIEXYZ													
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c		
R _o 570_770	61.97	38.1	0.31	0.6173	0.3795	0.0031	238.9	38	593	17	487		
Y _{me} 520_770	77.92	76.89	1.23	0.4993	0.4927	0.0078	227.3	34	573	14	473		
G _{me} 470_570	18.14	51.07	18.23	0.2075	0.584	0.2084	211.1	22	510	-1	510c		
C _m 380_570	27.65	52.24	68.41	0.1864	0.3522	0.4613	213.7	17	487	38	593		
B _{me} 380_520	11.71	13.44	67.5	0.1264	0.1451	0.7284	224.6	14	473	34	573		
M _m 570_470	71.47	39.26	50.48	0.4433	0.2435	0.3131	245.4	-1	510c	22	510		
B _o 380_470	9.85	1.52	50.44	0.1594	0.0246	0.8158	227.7	9	445	33	567		
C _o 470_520	2.21	12.28	17.32	0.0695	0.386	0.5443	222.1	17	489	40	603		
G _o 520_570	16.29	39.13	1.18	0.2877	0.6913	0.0209	216.2	28	542	-1	542c		
W 380_770	89.28	90.0	68.46	0.3603	0.3632	0.2763	225.2	17	488	39	597		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P45, Y _{me} =520_770, YAB_77													
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	38.1	24.17	11.46	26.75	1.6265	-0.0033	25.3	38	593	18	490		
Y _{me} 520_770	76.89	1.63	22.9	22.96	1.0133	-0.0064	85.9	34	573	15	475		
G _{me} 470_570	51.07	-32.52	8.24	33.55	0.3553	-0.1428	165.7	21	506	-1	506c		
C _m 380_570	52.24	-24.17	-11.47	26.75	0.5293	-0.5238	205.3	17	486	36	582		
B _{me} 380_520	13.44	-1.62	-22.9	22.96	0.8713	-2.0076	265.9	14	473	34	572		
M _m 570_470	39.26	32.52	-8.24	33.55	1.8203	-0.5143	345.7	-1	544c	28	544		
B _o 380_470	1.52	8.34	-19.71	21.4	6.4742	-13.2486	292.9	9	445	33	569		
C _o 470_520	12.28	-9.97	-3.18	10.47	0.1802	-0.5639	197.7	17	488	37	588		
G _o 520_570	39.13	-22.53	11.43	25.27	0.4162	-0.0121	153.0	28	542	-1	542c		
W 380_770	90.0	0.0	0.0	0.01	0.992	-0.3042	355.4	13	469	34	571		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P45, Y _{me} =520_770, CIELAB_76													
Code, K=1:25	L*	a*	b*	C _{ab}	a'	b'	h _{ab}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	68.1	64.93	112.44	129.85	0.254	-0.0191	59.9	38	593	15	476		
Y _{me} 520_770	90.27	3.24	132.53	132.57	0.217	-0.0238	88.5	34	573	14	472		
G _{me} 470_570	76.73	-115.81	35.62	121.17	0.153	-0.0669	162.9	23	515	-1	515c		
C _m 380_570	77.43	-76.06	-31.97	82.5	0.1747	-0.1033	202.8	16	483	-1	483c		
B _{me} 380_520	43.44	-10.83	-89.7	90.35	0.2063	-0.1616	263.1	14	473	35	576		
M _m 570_470	68.95	82.1	-27.99	86.74	0.2637	-0.1026	341.1	-1	517c	23	517		
B _o 380_470	12.81	107.47	-124.72	164.64	0.4026	-0.3032	310.7	10	454	29	545		
C _o 470_520	41.68	-107.64	-22.69	110.01	0.122	-0.1058	191.9	17	487	-1	487c		
G _o 520_570	68.85	-91.91	96.23	133.07	0.1613	-0.0294	133.6	28	543	10	450		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	219.6	16	480	-1	480c		

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P45, Y _{me} =520_770, LABHNU1_79													
Code, K=1:25	L*	A*	B*	C _{ab}	a'	b'	h _{ab}	i _d	λ [*] _d	i _c	λ [*] _c		
R _o 570_770	68.1	71.15	58.28	91.98	0.1751	-0.0466	39.3	38	593	16	482		
Y _{me} 520_770	90.27	3.01	72.23	72.29	0.1342	-0.0472	87.6	34	573	14	472		
G _{me} 470_570	76.73	-78.73	26.14	82.96	0.0903	-0.0671	161.6	21	508	7	439		
C _m 380_570	77.43	-57.65	-25.45	63.02	0.1019	-0.0948	203.8	17	486	42	612		
B _{me} 380_520	43.44	-9.57	-74.86	75.47	0.1247	-0.1442	262.7	14	473	35	575		
M _m 570_470	68.95	93.83	-22.27	96.44	0.188	-0.0943	346.6	5	429	20	504		
B _o 380_470	12.81	210.23	-107.43	236.09	0.4982	-0.2648	332.9	9	449	23	519		
C _o 470_520	41.68	-62.43	-18.13	65.01	0.0786	-0.0969	196.1	17	488	-1	488c		
G _o 520_570	68.85	-65.16	55.63	85.68	0.0944	-0.0484	139.5	28	541	11	458		
W 380_770	96.0	0.0	0.0	0.0	0.1328	-0.0812	333.3	17	489	-1	489c		



see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

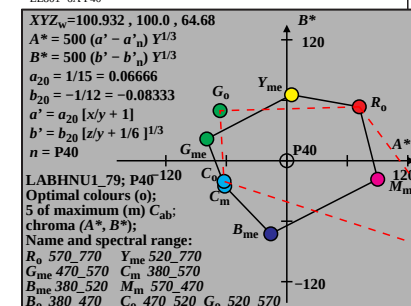
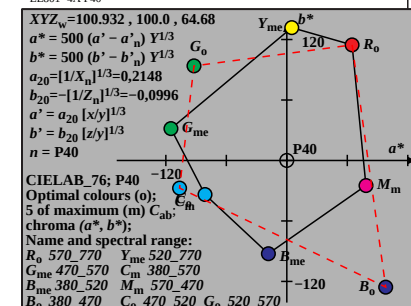
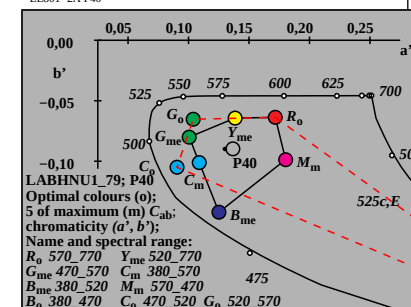
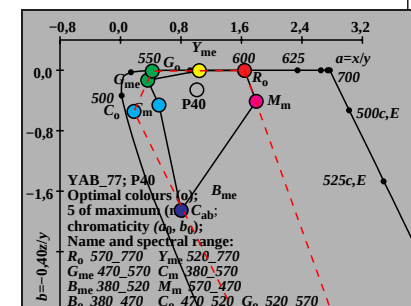
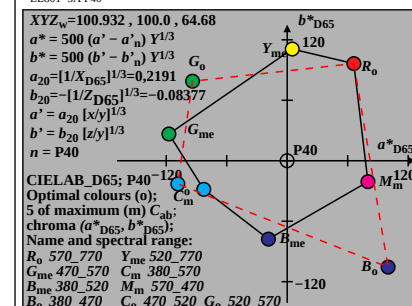
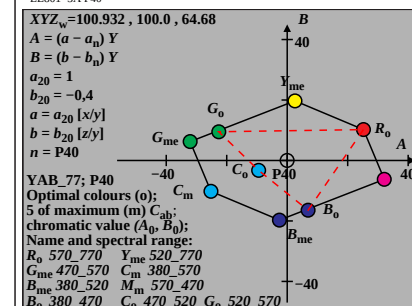
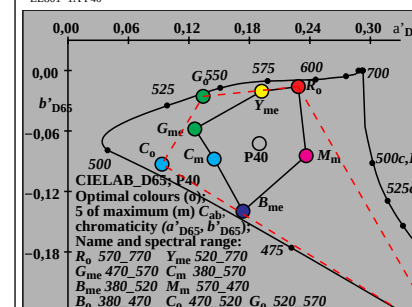
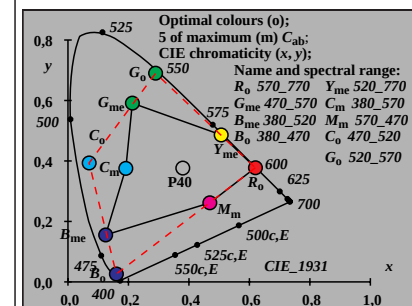
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P40, Y _{me} =520_770, CIEXYZ												
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _o 570_770	65.48	39.9	0.27	0.6197	0.3776	0.0026	239.4	38	593	17	488	
Y _{me} 520_770	81.28	77.98	1.15	0.5066	0.4861	0.0072	228.2	34	574	14	474	
G _{me} 470_570	17.8	49.45	16.38	0.2128	0.5911	0.1959	211.3	22	510	-1	510c	
C _m 380_570	25.7	50.44	58.17	0.1913	0.3755	0.4331	213.3	17	488	38	593	
B _{me} 380_520	9.91	12.36	57.29	0.1246	0.1553	0.72	223.9	14	474	34	574	
M _m 570_470	73.37	40.88	42.04	0.4694	0.2615	0.269	245.0	-1	510c	22	510	
B _o 380_470	8.25	1.34	42.0	0.1599	0.026	0.8139	226.7	9	446	33	569	
C _o 470_520	2.02	11.37	15.5	0.07	0.3934	0.5365	221.8	17	489	39	597	
G _o 520_570	16.14	38.42	1.11	0.2899	0.69	0.0199	215.9	28	542	-1	542c	
W 380_770	90.83	90.0	58.22	0.3799	0.3764	0.2435	224.7	20	500	-1	500c	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P40, Y _{me} =520_770, YAB_77												
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _o 570_770	39.9	25.21	10.21	27.2	1.6411	-0.0028	22.0	38	594	19	496	
Y _{me} 520_770	77.98	2.56	19.71	19.88	1.0422	-0.0059	82.5	34	574	15	476	
G _{me} 470_570	49.45	-32.1	6.24	32.7	0.36	-0.1325	168.9	20	503	-1	503c	
C _m 380_570	50.44	-25.2	-10.21	27.2	0.5095	-0.4613	202.0	17	487	35	579	
B _{me} 380_520	12.36	-2.55	-19.71	19.88	0.8024	-1.8539	262.6	14	474	34	574	
M _m 570_470	40.88	32.1	-6.23	32.7	1.7946	-0.4113	349.0	-1	560c	32	560	
B _o 380_470	1.34	6.89	-16.45	17.83	6.1301	-12.4746	292.7	9	446	34	571	
C _o 470_520	11.37	-9.45	-3.26	10.0	0.1779	-0.5454	199.0	17	489	36	581	
G _o 520_570	38.42	-22.64	9.49	24.55	0.4201	-0.0115	157.2	28	541	-1	541c	
W 380_770	90.0	0.0	0.0	0.01	1.0093	-0.2587	2.2	14	473	34	574	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P40, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	69.4	64.74	115.3	132.24	0.2533	-0.019	60.6	38	591	15	476	
Y _{me} 520_770	90.77	4.94	131.67	131.76	0.2177	-0.0245	87.8	34	574	14	472	
G _{me} 470_570	75.73	-114.93316	119.2	0.1528	-0.0689	164.6	23	515	-1	515c		
C _m 380_570	76.34	-81.07	-33.83	87.85	0.1715	-0.1045	202.6	16	484	-1	484c	
B _{me} 380_520	41.8	-18.31	-92.41	94.21	0.1996	-0.1661	258.7	14	473	35	579	
M _m 570_470	70.1	78.47	-24.8	82.29	0.261	-0.1005	342.4	-1	517c	23	517	
B _o 380_470	11.66	97.88	-125.49	159.15	0.3931	-0.3136	307.9	11	457	29	549	
C _o 470_520	40.21	-106.24	-27.33	109.7	0.1208	-0.1105	194.4	17	487	-1	487c	
G _o 520_570	68.34	-92.06	93.7	131.36	0.1608	-0.0305	134.4	28	544	9	447	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	180.0	19	497	-1	497c	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P40, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	69.4	71.96	53.46	89.65	0.176	-0.0464	36.6	38	594	16	483	
Y _{me} 520_770	90.77	4.68	65.37	65.54	0.1361	-0.0471	85.8	34	574	14	472	
G _{me} 470_570	75.73	-79.42	21.53	82.29	0.0906	-0.066	164.8	21	508	6	432	
C _m 380_570	76.34	-61.54	-25.15	66.48	0.1006	-0.0914	202.2	17	487	42	612	
B _{me} 380_520	41.8	-15.94	-72.57	74.3	0.1201	-0.1405	257.6	14	474	35	577	
M _m 570_470	70.1	90.16	-18.32	92.01	0.1863	-0.0884	348.5	4	423	21	505	
B _o 380_470	11.66	188.49	-102.11	214.38	0.4753	-0.2627	331.5	10	450	25	527	
C _o 470_520	40.21	-62.31	-20.5	65.59	0.0785	-0.096	198.2	17	489	45	627	
G _o 520_570	68.34	-66.26	49.63	82.79	0.0946	-0.0483	143.1	28	541	11	456	
W 380_770	96.0	0.0	0.0	0.0	0.1339	-0.0777	90.5	20	504	-1	504c	



TUB-test chart EE80; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant P40 ; CIE 2 degree

see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

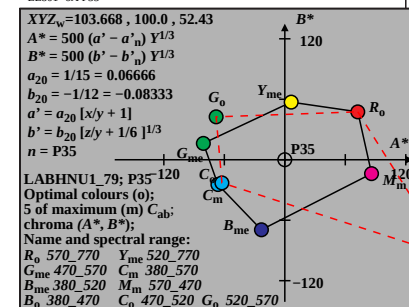
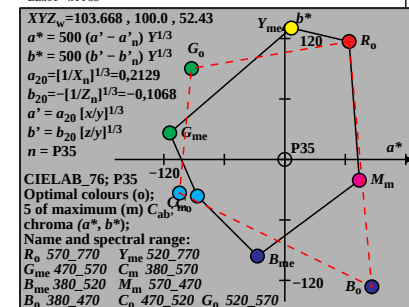
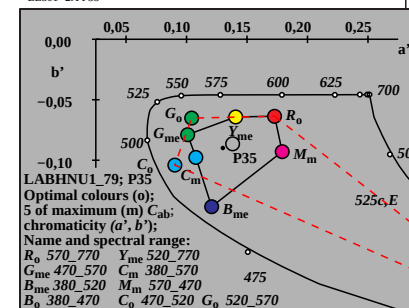
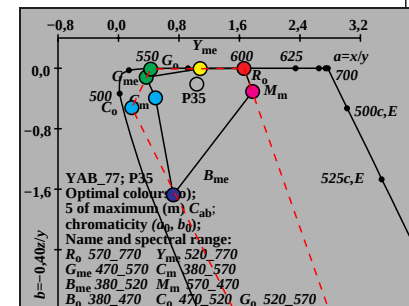
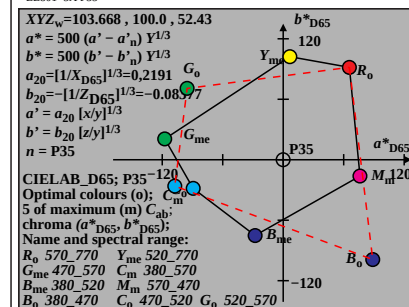
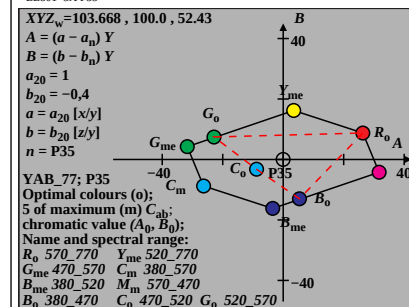
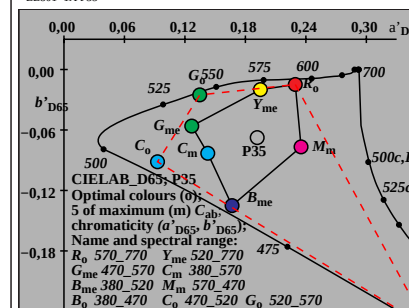
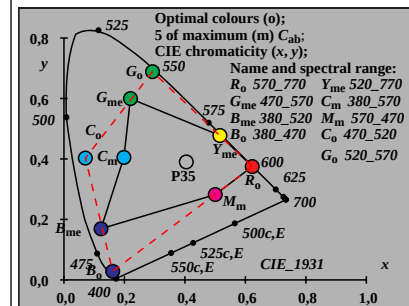
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P35, Y _{me} =520_770, CIEXYZ												
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c	
R _o 570_770	70.12	42.23	0.23	0.6228	0.375	0.0021	239.8	38	594	18	490	
Y _{me} 520_770	85.66	79.28	1.07	0.5159	0.4775	0.0064	229.0	35	576	15	475	
G _{me} 470_570	17.34	47.31	14.23	0.2198	0.5997	0.1804	211.3	21	509	-1	509c	
C _m 380_570	23.53	48.11	47.14	0.1981	0.405	0.3968	212.9	18	490	38	594	
B _{me} 380_520	8.0	11.06	46.3	0.1224	0.1691	0.7083	222.9	15	475	35	575	
M _m 570_470	76.31	43.02	33.12	0.5005	0.2821	0.2172	244.3	-1	509c	21	509	
B _o 380_470	6.56	1.15	33.07	0.1609	0.0283	0.8106	225.5	9	446	34	571	
C _o 470_520	1.8	10.26	13.4	0.0709	0.4029	0.5261	221.3	17	489	38	592	
G _o 520_570	15.9	37.4	1.02	0.2927	0.6883	0.0188	215.4	28	542	-1	542c	
W 380_770	93.3	90.0	47.19	0.4047	0.3904	0.2047	223.9	33	566	-1	566c	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P35, Y _{me} =520_770, YAB_77												
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c	
R _o 570_770	42.23	26.34	8.76	27.76	1.6604	-0.0022	18.3	39	596	22	514	
Y _{me} 520_770	79.28	3.47	16.2	16.56	1.0804	-0.0054	77.9	35	576	15	479	
G _{me} 470_570	47.31	-31.7	4.22	31.99	0.3665	-0.1203	172.4	20	501	36	580	
C _m 380_570	48.11	-26.33	-8.76	27.75	0.4892	-0.3919	198.4	17	488	35	576	
B _{me} 380_520	11.06	-3.46	-16.2	16.56	0.7237	-1.6746	257.9	15	475	35	575	
M _m 570_470	43.02	31.71	-4.22	31.99	1.7737	-0.3079	352.4	-1	574c	34	574	
B _o 380_470	1.15	5.37	-12.98	14.05	5.683	-11.447	2292.4	9	447	35	575	
C _o 470_520	10.26	-8.83	-3.2	9.39	0.176	-0.5223	199.9	17	489	35	576	
G _o 520_570	37.4	-22.86	7.43	24.04	0.4252	-0.0109	161.9	26	534	-1	534c	
W 380_770	90.0	0.0	0.0	0.0	1.0366	-0.2097	8.7	15	475	35	575	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P35, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	71.03	63.77	118.77	134.81	0.2521	-0.019	61.7	38	590	15	476	
Y _{me} 520_770	91.36	6.42	130.34	130.5	0.2184	-0.0254	87.1	35	575	14	472	
G _{me} 470_570	74.39	-114.09	26.33	117.08	0.1523	-0.0716	167.0	23	515	-1	515c	
C _m 380_570	74.9	-86.73	-36.31	94.02	0.1677	-0.1061	202.7	16	484	-1	484c	
B _{me} 380_520	39.69	-27.07	-95.85	99.6	0.1911	-0.1722	254.2	14	474	36	582	
M _m 570_470	71.57	73.99	-20.62	76.81	0.2577	-0.0979	344.4	-1	518c	23	518	
B _o 380_470	10.3	86.06	-126.19	152.74	0.3799	-0.3269	304.2	11	459	31	555	
C _o 470_520	38.32	-104.28	-33.27	109.46	0.1193	-0.1168	197.6	17	486	-1	486c	
G _o 520_570	67.58	-92.54	90.17	129.21	0.1601	-0.0322	135.7	29	546	8	442	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	121.1	31	556	12	461	

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P35, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	71.03	72.39	47.53	86.6	0.1773	-0.0463	33.2	38	594	16	484	
Y _{me} 520_770	91.36	6.26	57.13	57.48	0.1386	-0.047	83.7	35	576	14	472	
G _{me} 470_570	74.39	-80.78	16.26	82.4	0.0911	-0.0646	168.6	21	508	4	422	
C _m 380_570	74.9	-66.35	-24.62	70.77	0.0992	-0.0872	200.3	17	489	42	611	
B _{me} 380_520	39.69	-23.23	-69.49	73.27	0.1149	-0.136	251.5	15	475	35	579	
M _m 570_470	71.57	86.07	-13.76	87.17	0.1849	-0.0815	350.9	-1	506c	21	506	
B _o 380_470	10.3	162.53	-95.33	188.43	0.4455	-0.2553	329.6	10	451	27	539	
C _o 470_520	38.32	-62.33	-22.95	66.43	0.0784	-0.0948	200.2	17	489	42	611	
G _o 520_570	67.58	-68.14	42.51	80.32	0.095	-0.0482	148.0	28	541	10	452	
W 380_770	96.0	0.0	0.0	0.0	0.1357	-0.0736	45.1	26	532	9	448	



see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P30, Y_{me}=520_770, CIEXYZ

Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c
R _o 570_770	76.47	45.33	0.19	0.6268	0.3716	0.0015	239.9	39	595	18	492
Y _{me} 520_770	91.59	80.85	0.96	0.5281	0.4662	0.0055	229.3	35	577	15	477
G _{me} 470_570	16.67	44.41	11.73	0.2289	0.6098	0.1611	211.3	21	509	-1	509c
C _m 380_570	21.14	45.0	35.54	0.2078	0.4425	0.3495	212.3	18	492	39	595
B _{me} 380_520	6.02	9.49	34.77	0.1198	0.1888	0.6913	221.5	15	477	35	577
M _m 570_470	80.93	45.93	23.98	0.5365	0.3044	0.159	243.3	-1	509c	21	509
B _o 380_470	4.85	0.95	23.93	0.1631	0.032	0.8047	223.8	9	447	34	573
C _o 470_520	1.56	8.9	10.96	0.0728	0.4154	0.5116	220.5	18	490	37	589
G _o 520_570	15.5	35.85	0.91	0.2965	0.6859	0.0175	214.7	28	542	-1	542c
W 380_770	97.23	90.0	35.59	0.4363	0.4038	0.1597	222.7	-1	506c	21	506

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P30, Y_{me}=520_770, YAB_77

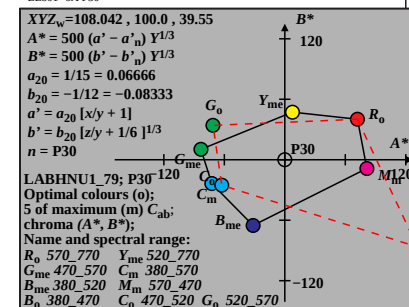
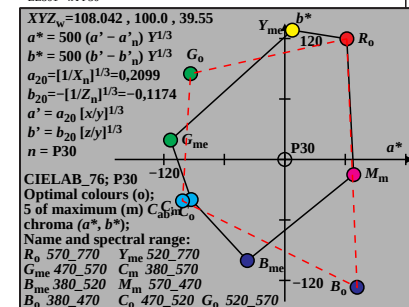
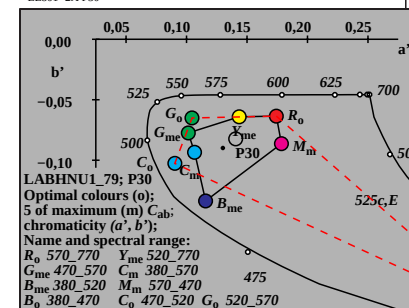
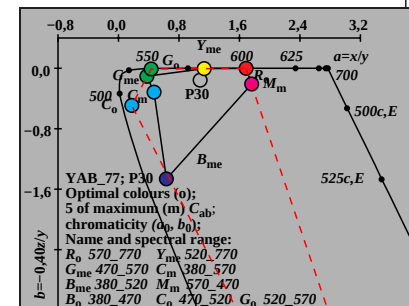
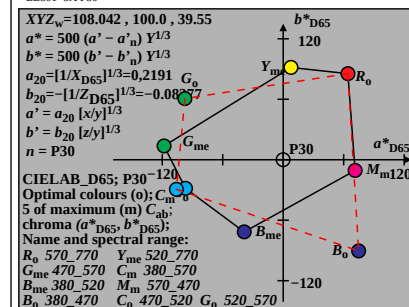
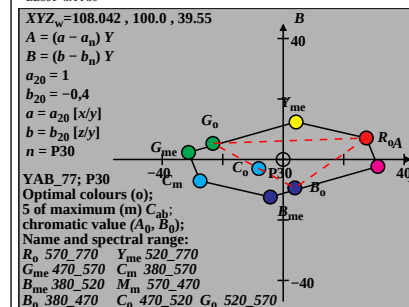
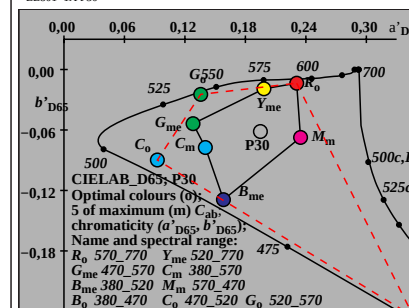
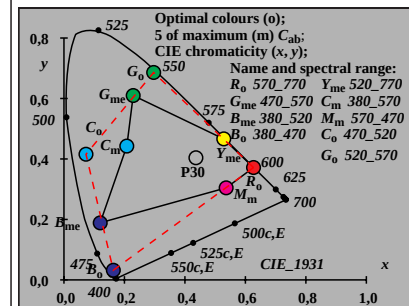
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
R _o 570_770	45.33	27.48	7.09	28.39	1.6867	-0.0017	14.4	-1	594c	38	594
Y _{me} 520_770	80.85	4.24	12.4	13.11	1.1329	-0.0047	71.1	15	477	35	577
G _{me} 470_570	44.41	-31.3	2.33	31.39	0.3754	-0.1057	175.7	20	500	33	565
C _m 380_570	45.0	-27.48	-7.09	28.38	0.4697	-0.3159	194.4	17	489	34	573
B _{me} 380_520	9.49	-4.23	-12.4	13.1	0.6345	-1.4643	251.1	15	477	35	577
M _m 570_470	45.93	31.31	-2.32	31.39	1.7621	-0.2089	355.7	-1	584c	36	584
B _o 380_470	0.95	3.82	-9.42	10.16	5.0869	-10.0362	292.0	9	448	35	579
C _o 470_520	8.9	-8.05	-2.97	8.59	0.1753	-0.4926	200.2	17	489	34	573
G _o 520_570	35.85	-23.24	5.3	23.83	0.4323	-0.0102	167.1	22	512	29	548
W 380_770	90.0	0.0	0.0	0.01	1.0804	-0.1582	0.7	15	477	35	577

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P30, Y_{me}=520_770, CIELAB_76

Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	73.11	61.47	123.05	137.55	0.2499	-0.019	63.4	37	589	15	476
Y _{me} 520_770	92.07	7.42	128.2	128.42	0.2189	-0.0268	86.6	35	577	14	472
G _{me} 470_570	72.5	-113.24	19.17	114.85	0.1514	-0.0753	170.3	23	515	-1	515c
C _m 380_570	72.9	-92.87	-39.73	101.01	0.1632	-0.1085	203.1	17	485	-1	485c
B _{me} 380_520	36.94	-37.05	-100.31	106.94	0.1804	-0.1809	249.7	15	475	37	585
M _m 570_470	73.5	68.31	-14.98	69.93	0.2536	-0.0945	347.6	-1	518c	33	518
B _o 380_470	8.68	71.45	-126.62	145.39	0.3611	-0.3437	299.4	12	461	32	561
C _o 470_520	35.81	-101.28	-41.08	109.3	0.1175	-0.1258	202.0	17	485	-1	485c
G _o 520_570	66.42	-93.43	85.02	126.32	0.1587	-0.0345	137.6	29	549	6	433
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	433c	-1	549c

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P30, Y_{me}=520_770, LABHNU1_79

Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	73.11	72.05	40.15	82.49	0.1791	-0.0462	29.1	39	595	17	487
Y _{me} 520_770	92.07	7.56	47.22	47.82	0.1421	-0.0469	80.8	35	577	14	473
G _{me} 470_570	72.5	-83.2	10.32	83.84	0.0916	-0.0629	172.9	21	508	-1	508c
C _m 380_570	72.9	-72.39	-23.69	76.17	0.0979	-0.0821	198.1	18	491	42	610
B _{me} 380_520	36.94	-31.47	-65.18	72.39	0.1089	-0.1303	244.2	15	476	36	581
M _m 570_470	73.5	81.36	-8.63	81.82	0.1841	-0.0736	353.9	-1	507c	21	507
B _o 380_470	8.68	131.46	-86.47	157.35	0.4057	-0.2444	326.6	10	453	30	553
C _o 470_520	35.81	-62.52	-25.29	67.44	0.0783	-0.0931	202.0	17	489	40	602
G _o 520_570	66.42	-71.23	34.09	78.97	0.0954	-0.048	154.4	28	542	9	446
W 380_770	96.0	0.0	0.0	0.0	0.1386	-0.0687	0.0	-1	446c	-1	542c



see similar files: <http://farbe.li.tu-berlin.de/EE80/EE80.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20190901-EE80/EE80LONA.TXT /PS
application for measurement of display output

TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P25, Y_{me}=520_770, CIEXYZ

Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c
R _o 570_770	85.59	49.63	0.14	0.6322	0.3666	0.0011	239.5	39	596	19	495
Y _{me} 520_770	99.99	82.73	0.83	0.5447	0.4507	0.0045	228.6	36	580	15	479
G _{me} 470_570	15.66	40.31	8.88	0.2415	0.6215	0.1368	210.9	21	509	-1	509c
C _m 380_570	18.46	40.7	23.88	0.2223	0.4901	0.2875	211.5	19	495	39	596
B _{me} 380_520	4.08	7.62	23.19	0.1171	0.2183	0.6645	219.7	15	479	36	580
M _m 570_470	88.39	50.02	15.14	0.5756	0.3257	0.0986	241.8	-1	509c	21	509
B _o 380_470	3.21	0.75	15.08	0.1685	0.0393	0.792	221.5	9	448	35	577
C _o 470_520	1.29	7.23	8.19	0.0771	0.4326	0.4901	219.1	18	490	37	587
G _o 520_570	14.79	33.44	0.78	0.3018	0.6822	0.0159	213.5	28	542	-1	542c
W 380_770	103.66	90.0	23.93	0.4764	0.4136	0.1099	220.9	-1	505c	21	505

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P25, Y_{me}=520_770, YAB_77

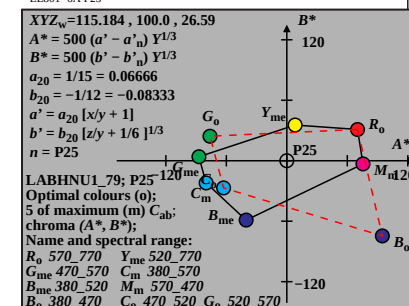
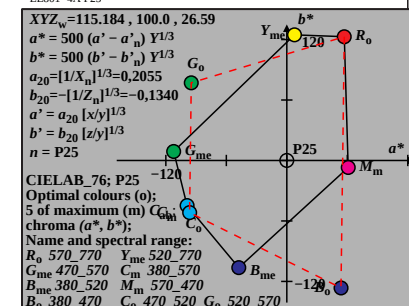
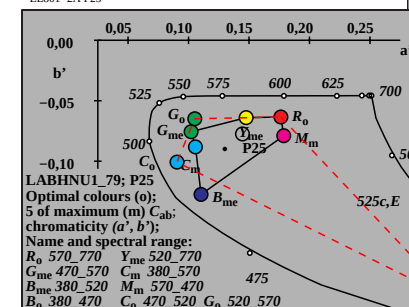
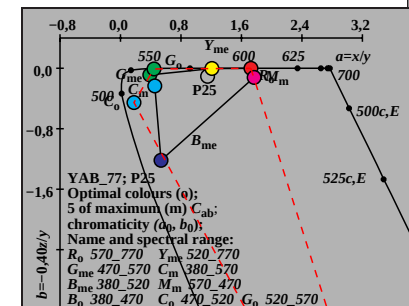
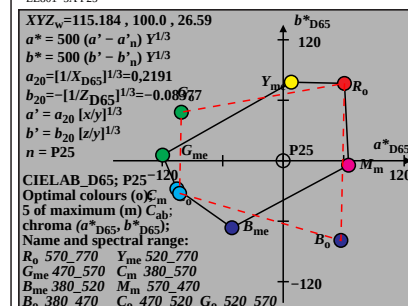
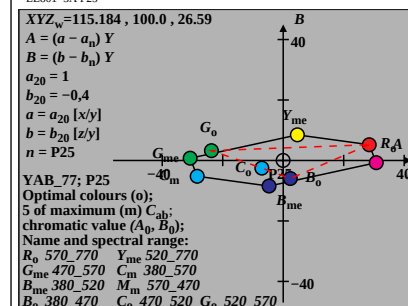
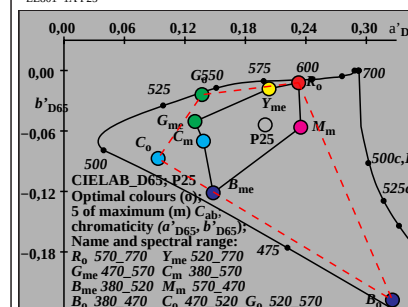
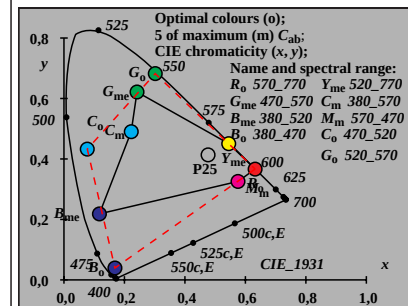
Code, K=1:25	Y	A	B	c _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
R _o 570_770	49.63	28.42	5.22	28.9	1.7246	-0.0012	10.4	-1	596c	39	596
Y _{me} 520_770	82.73	4.69	8.46	9.68	1.2086	-0.004	60.9	15	478	36	580
G _{me} 470_570	40.31	-30.77	0.73	30.77	0.3886	-0.088	178.6	20	500	31	559
C _m 380_570	40.7	-28.42	-5.22	28.89	0.4536	-0.2346	190.4	18	492	34	570
B _{me} 380_520	7.62	-4.69	-8.46	9.67	0.5363	-1.2172	241.0	15	479	36	580
M _m 570_470	50.02	30.77	-0.73	30.78	1.767	-0.121	358.6	-1	591c	38	591
B _o 380_470	0.75	2.34	-5.95	6.4	4.2801	-8.0443	291.5	10	450	37	585
C _o 470_520	7.23	-7.03	-2.5	7.47	0.1784	-0.4532	199.6	18	490	34	572
G _o 520_570	33.44	-23.72	3.24	23.94	0.4423	-0.0093	172.2	21	506	29	547
W 380_770	90.0	0.0	0.0	0.01	1.1518	-0.1063	0.5	15	479	36	580

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P25, Y_{me}=520_770, CIELAB_76

Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	75.85	57.0	128.44	140.53	0.2465	-0.0193	66.0	37	588	15	475
Y _{me} 520_770	92.9	7.59	124.55	124.79	0.2189	-0.0289	86.5	35	579	14	471
G _{me} 470_570	69.7	-112.198	99.15	112.55	0.15	-0.0809	175.4	22	513	-1	513c
C _m 380_570	69.97	-98.91	-44.72	108.55	0.1579	-0.1121	204.3	17	485	-1	485c
B _{me} 380_520	33.2	-47.61	-106.25	116.43	0.167	-0.1942	245.8	15	475	37	588
M _m 570_470	76.09	60.85	-7.0	61.25	0.2485	-0.0899	353.4	-1	515c	33	515
B _o 380_470	6.77	53.61	-126.31	137.22	0.3337	-0.3644	293.0	12	463	33	569
C _o 470_520	32.34	-96.19	-51.72	109.22	0.1157	-0.1397	208.2	16	484	-1	484c
G _o 520_570	64.52	-94.75	77.01	122.1	0.1566	-0.0383	140.8	30	552	-1	552c
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	506c	21	506

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P25, Y_{me}=520_770, LABHNU1_79

Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _o 570_770	75.85	70.15	31.03	76.71	0.1816	-0.0461	23.8	39	596	18	490
Y _{me} 520_770	92.9	8.24	35.41	36.35	0.1472	-0.0467	76.8	36	580	14	473
G _{me} 470_570	69.7	-87.22	3.94	87.31	0.0925	-0.0607	177.4	21	509	-1	509c
C _m 380_570	69.97	-80.05	-22.0	83.02	0.0969	-0.0758	195.3	18	494	41	608
B _{me} 380_520	33.2	-40.36	-58.93	71.43	0.1024	-0.1229	235.5	15	478	36	584
M _m 570_470	76.09	75.55	-3.2	75.62	0.1844	-0.0647	357.5	-1	509c	21	509
B _o 380_470	6.77	94.75	-74.59	120.59	0.352	-0.2272	321.7	11	455	33	566
C _o 470_520	32.34	-62.73	-26.98	68.29	0.0785	-0.0909	203.2	18	490	39	596
G _o 520_570	64.52	-76.18	24.33	79.97	0.0961	-0.0479	162.2	28	542	7	435
W 380_770	96.0	0.0	0.0	0.0	0.1434	-0.063	0.0	-1	506c	21	506



TUB-test chart EE80; Colorimetry of Ostwald optimal colours; K=25:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant P25 ; CIE 2 degree