

see similar files: <http://farbe.li.tu-berlin.de/AER4/AER4.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmtechnik>

TUB registration: 20201101-AER4/AER4LONA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D65, 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	53.87	35.11	3.95	0.5796	0.3777	0.0425	237.6	38	592	16	484	
Y _{me} 520_770	69.65	74.37	4.91	0.4676	0.4993	0.033	225.2	34	570	14	471	
G _{me} 470_570	21.45	56.65	26.53	0.205	0.5413	0.2536	210.5	22	512	-1	512c	
C _m 380_570	34.96	58.32	97.96	0.1827	0.3049	0.5122	214.7	16	484	38	592	
B _{me} 380_520	19.29	19.09	96.98	0.1425	0.141	0.7164	226.8	14	471	34	570	
M _m 570_470	67.34	36.77	75.13	0.3756	0.2051	0.4191	246.3	-1	512c	22	512	
B _o 380_470	16.88	5.25	75.09	0.1736	0.054	0.7722	230.4	9	445	32	563	
C _o 470_520	5.78	17.42	25.56	0.1186	0.3571	0.5241	222.7	17	488	52	663	
G _o 520_570	19.07	42.7	4.88	0.2861	0.6406	0.0732	217.0	28	541	-1	541c	
W 380_770	85.53	90.0	98.0	0.3127	0.329	0.3582	226.4	-1	538c	27	538	
N 380_770	3.42	3.6	3.92	0.3127	0.329	0.3582	226.4	16	482	-1	482c	

AER40-1A_1

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D65, Y _{me} =520_770, YABJND												
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	35.11	51.25	34.27	61.65	1.5342	-0.045	33.7	38	592	16	484	
Y _{me} 520_770	74.37	-2.58	76.06	76.11	0.9365	-0.0264	91.9	34	570	14	472	
G _{me} 470_570	56.65	-80.97	35.15	88.27	0.3787	-0.1873	156.5	22	514	-1	514c	
C _m 380_570	58.32	-51.19	-34.44	61.7	0.5993	-0.6718	213.9	16	484	38	592	
B _{me} 380_520	19.09	25.8	-76.19	76.24	1.0103	-0.2314	272.1	14	471	33	569	
M _m 570_470	36.77	80.97	-35.08	88.25	1.8312	-0.8172	336.5	-1	508c	21	508	
B _o 380_470	5.25	29.72	-69.36	75.46	3.2121	-5.7127	293.1	9	445	32	562	
C _o 470_520	17.42	-26.92	-6.59	27.71	0.3322	-0.5869	193.7	17	488	-1	488c	
G _o 520_570	42.7	-53.77	41.62	68.0	0.4467	-0.0457	142.2	28	542	-1	542c	
W 380_770	90.0	0.0	0.0	0.01	0.9504	-0.4355	346.5	38	591	16	484	
N 380_770	3.6	0.0	0.0	0.01	0.9504	-0.4355	141.1	38	591	16	483	

AER40-3A_1

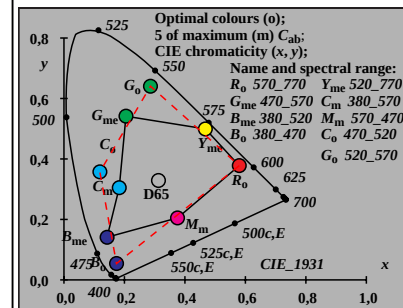
Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D65, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	65.84	61.03	74.79	96.54	0.2527	-0.0404	50.7	41	608	15	477	
Y _{me} 520_770	89.1	-2.22	109.93	109.95	0.2144	-0.0338	91.1	34	570	14	472	
G _{me} 470_570	79.98	-109.26	40.55	116.54	0.1585	-0.065	159.6	22	514	-1	514c	
C _m 380_570	80.92	-59.5	-25.96	64.92	0.1847	-0.0995	203.5	16	482	-1	482c	
B _{me} 380_520	50.81	5.92	-77.24	77.46	0.2199	-0.144	274.3	14	471	33	568	
M _m 570_470	67.11	87.52	-33.43	93.69	0.2681	-0.1063	339.0	-1	514c	22	514	
B _o 380_470	27.48	93.72	-101.73	138.32	0.3233	-0.2032	312.6	11	455	27	539	
C _o 470_520	48.79	-82.47	-11.67	83.29	0.1517	-0.0952	188.0	17	487	-1	487c	
G _o 520_570	71.36	-83.75	79.52	115.49	0.1675	-0.0406	136.4	27	535	9	448	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	329.4	-1	524c	24	524	
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	279.5	14	472	34	571	

AER40-5A_1

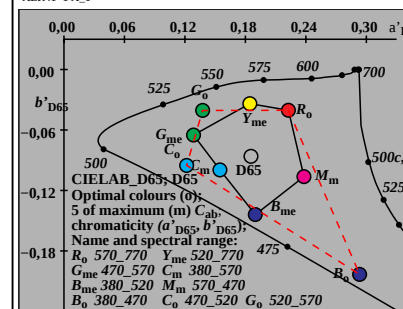
Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D65, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L*	A*	B*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	65.84	63.71	57.98	86.15	0.1689	-0.0544	42.3	38	594	16	480	
Y _{me} 520_770	89.1	-1.94	81.22	81.24	0.1291	-0.0512	91.3	34	570	14	472	
G _{me} 470_570	79.98	-73.18	35.07	81.15	0.0919	-0.0716	154.3	21	508	9	449	
C _m 380_570	80.92	-45.37	-23.89	51.28	0.1066	-0.1022	207.7	16	483	42	613	
B _{me} 380_520	50.81	5.33	-73.34	73.53	0.134	-0.1447	274.1	14	471	33	569	
M _m 570_470	67.11	97.62	-30.98	102.42	0.1887	-0.1085	342.3	7	438	20	502	
B _o 380_470	27.48	131.08	-98.28	163.83	0.2808	-0.2029	323.1	11	458	24	522	
C _o 470_520	48.79	-53.41	-10.69	54.47	0.0888	-0.0981	191.3	17	488	-1	488c	
G _o 520_570	71.36	-58.68	61.71	85.16	0.0964	-0.0545	133.5	27	538	12	462	
W 380_770	96.0	0.0	0.0	0.0	0.13	-0.0899	345.9	12	461	27	535	
N 380_770	22.33	0.0	0.0	0.0	0.13	-0.0899	156.1	21	505	9	445	

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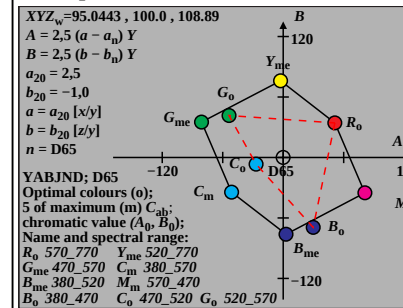
AER41-7N



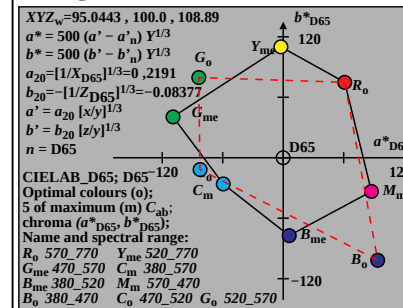
AER41-1 A_1



AER41-3 A_1

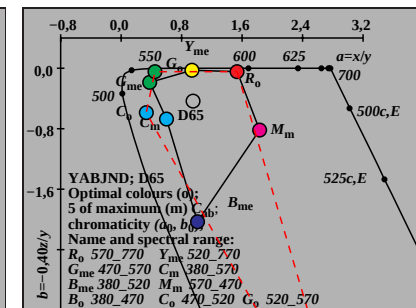


AER41-5 A_1

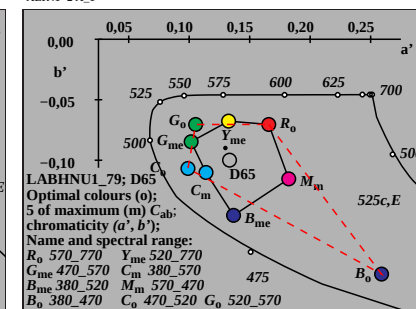


AER41-7 A_1

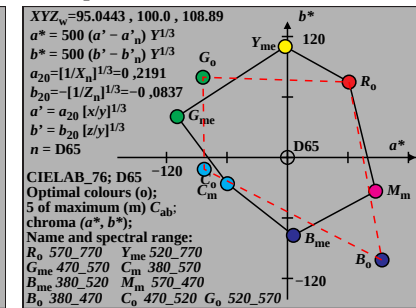
AER41-7N



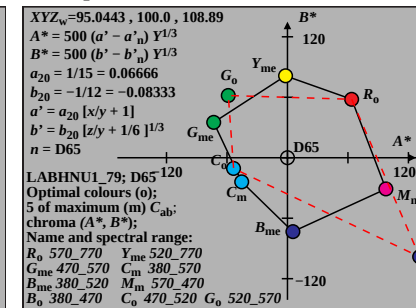
AER41-2 A_1



AER41-4 A_1



AER41-6 A_1



AER41-8 A_1

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

TUB registration: 20201101-AER4/AER4LONA.TXT /.PS TUB material: code=rha4ta
application for evaluation and measurement of display or print output, no separation

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D50, Y _{me} =520_770, CIEXYZ													
Code, K=1:25	X	Y	Z	x	y	z	<i>h_{xy}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>		
R _o 570_770	59.31	37.87	3.01	0.5919	0.3779	0.03	239.1	38	593	17	486		
Y _{me} 520_770	74.97	76.37	3.92	0.4828	0.4918	0.0253	227.7	34	572	14	473		
G _{me} 470_570	20.99	54.29	22.01	0.2157	0.5579	0.2262	211.2	22	511	-1	511c		
C _m 380_570	30.81	55.57	74.2	0.1918	0.346	0.462	214.1	17	486	38	593		
B _{me} 380_520	15.26	17.1	73.27	0.1444	0.1619	0.6935	225.6	14	473	34	572		
M _m 570_470	69.09	39.12	54.99	0.4233	0.2397	0.3369	245.8	-1	510c	22	510		
B _o 380_470	13.25	4.85	54.95	0.1814	0.0664	0.752	228.8	9	446	33	566		
C _o 470_520	5.44	15.83	21.08	0.1285	0.3737	0.4977	222.7	17	488	40	604		
G _o 520_570	19.0	41.94	3.88	0.2931	0.6468	0.0599	216.8	28	542	-1	542c		
W 380_770	86.78	89.99	74.24	0.3457	0.3585	0.2957	226.0	-1	513c	22	513		
N 380_770	3.47	3.6	2.96	0.3457	0.3585	0.2957	226.0	-1	502c	20	502		

AER40-1A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D50, Y _{me} =520_770, YABJND													
Code, K=1:25	Y	A	B	C _{AB}	<i>a</i>	<i>b</i>	<i>h_{AB}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>		
R _o 570_770	37.87	56.98	28.23	63.59	1.5661	-0.0318	26.3	38	593	17	487		
Y _{me} 520_770	76.37	3.33	59.07	59.17	0.9817	-0.0205	86.7	34	572	14	474		
G _{me} 470_570	54.29	-78.4	22.77	81.64	0.3866	-0.1622	163.8	21	509	-1	509c		
C _m 380_570	55.57	-56.92	-28.36	63.59	0.5544	-0.5341	206.4	17	486	37	588		
B _{me} 380_520	17.1	-3.07	-59.16	59.24	0.8922	-1.7132	267.0	14	473	34	571		
M _m 570_470	39.12	78.42	-22.71	81.65	1.7659	-0.5622	343.8	-1	517c	23	517		
B _o 380_470	4.85	21.43	-50.94	55.27	2.7295	-4.525	292.8	9	446	33	565		
C _o 470_520	15.83	-24.56	-8.02	25.83	0.3438	-0.5326	198.0	17	488	39	596		
G _o 520_570	41.94	-53.58	30.71	61.76	0.4532	-0.037	150.1	28	541	-1	541c		
W 380_770	89.99	0.0	0.0	0.01	0.9642	-0.3299	350.7	1	409	32	564		
N 380_770	3.6	0.0	0.0	0.01	0.9642	-0.3299	148.3	2	411	32	564		

AER40-3A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D50, Y _{me} =520_770, CIELAB_76													
Code, K=1:25	L*	<i>a</i> *	<i>b</i> *	C* _{ab}	<i>a</i> '	<i>b</i> '	<i>h_{ab}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>		
R _o 570_770	67.93	63.47	78.3	100.8	0.2532	-0.0395	50.9	40	603	15	478		
Y _{me} 520_770	90.03	2.74	110.27	110.3	0.2167	-0.0341	88.5	34	572	14	472		
G _{me} 470_570	78.64	-107.09	34.38	112.47	0.1588	-0.068	162.1	22	514	-1	514c		
C _m 380_570	79.37	-69.22	-28.63	74.9	0.1791	-0.1011	202.4	16	483	-1	483c		
B _{me} 380_520	48.4	-7.08	-81.2	81.51	0.2099	-0.1492	265.0	14	473	34	574		
M _m 570_470	68.85	81.72	-28.42	86.52	0.2636	-0.1029	340.8	-1	516c	23	516		
B _o 380_470	26.35	75.57	-101.65	126.67	0.3048	-0.2062	306.6	12	460	29	547		
C _o 470_520	46.77	-78.62	-18.72	80.82	0.1528	-0.1011	193.3	17	486	-1	486c		
G _o 520_570	70.83	-83.25	77.43	113.69	0.1675	-0.0415	137.0	27	538	8	444		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	343.4	-1	513c	22	513		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	349.0	-1	508c	21	508		

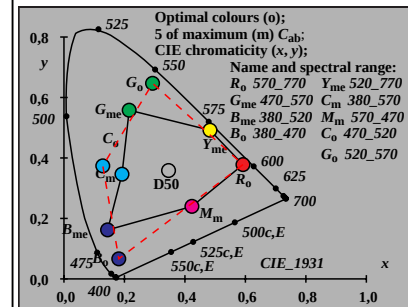
AER40-5A_2

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; D50, Y _{me} =520_770, LABHNU1_79													
Code, K=1:25	L*	<i>A</i> *	<i>B</i> *	C* _{ab}	<i>a</i> '	<i>b</i> '	<i>h_{ab}</i>	<i>i_d</i>	<i>λ_d</i>	<i>i_c</i>	<i>λ_c</i>		
R _o 570_770	67.93	67.37	51.82	84.99	0.171	-0.0522	37.5	39	595	16	482		
Y _{me} 520_770	90.03	2.47	69.85	69.9	0.1321	-0.0501	87.9	34	572	14	472		
G _{me} 470_570	78.64	-72.89	26.34	77.5	0.0924	-0.0691	160.1	21	508	8	441		
C _m 380_570	79.37	-52.11	-23.53	57.17	0.1036	-0.0954	204.3	17	486	42	613		
B _{me} 380_520	48.4	-6.18	-69.51	69.78	0.1261	-0.137	264.9	14	473	34	573		
M _m 570_470	68.85	90.71	-23.41	93.69	0.1843	-0.0968	345.5	6	431	20	504		
B _o 380_470	26.35	99.65	-88.79	133.47	0.2486	-0.1879	318.2	11	459	27	539		
C _o 470_520	46.77	-51.92	-15.38	54.15	0.0895	-0.0953	196.5	17	488	-1	488c		
G _o 520_570	70.83	-59.17	52.03	78.79	0.0968	-0.0531	138.6	27	538	11	459		
W 380_770	96.0	0.0	0.0	0.0	0.1309	-0.0831	350.5	7	439	21	507		
N 380_770	22.33	0.0	0.0	0.0	0.1309	-0.083	158.5	21	508	8	441		

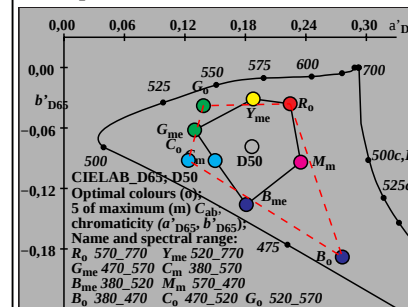
AER40-7A_2

AER41-7N

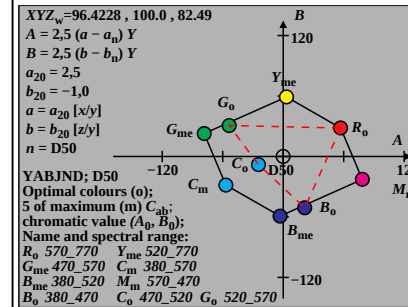
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant D50 ; CIE 2 degree



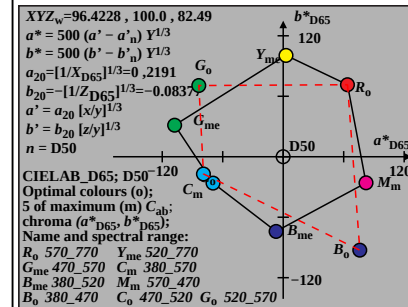
AER41-1 A_2



AER41-3 A_2

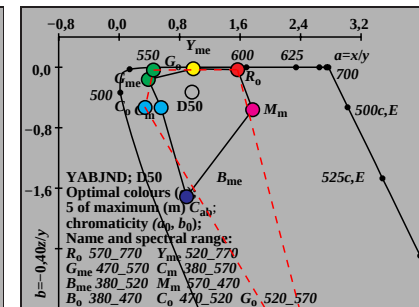


AER41-5 A_2

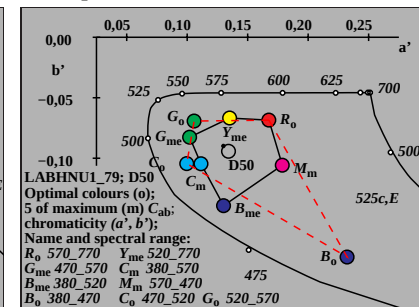


AER41-7 A_2

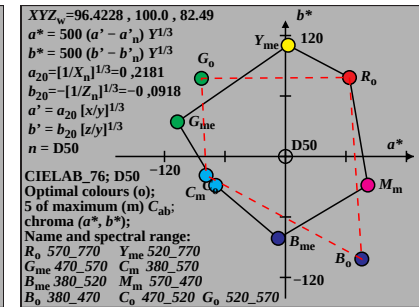
AER41-7N



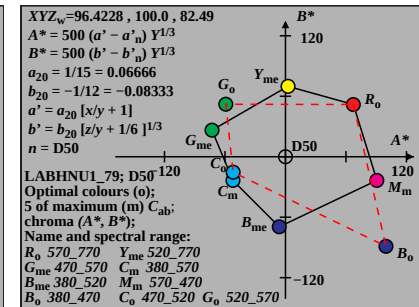
AER41-2 A_2



AER41-4 A_2



AER41-6 A_2



AER41-8 A_2

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TUB registration: 20201101-AER4/AER4LONA.TXT /.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}; 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	62.9	39.9	2.78	0.5957	0.3779	0.0263	238.8	38	593	17	487
Y _{me} 520_770	78.32	77.32	3.65	0.4916	0.4853	0.0229	227.3	34	573	14	473
G _{me} 470_570	20.64	52.4	19.97	0.2219	0.5633	0.2146	211.2	22	510	-1	510c
C _m 380_570	29.82	53.53	68.42	0.1964	0.3527	0.4508	213.8	17	487	38	593
B _{me} 380_520	14.51	16.16	67.53	0.1478	0.1645	0.6875	224.7	14	473	34	573
M _m 570_470	72.04	41.01	51.05	0.4389	0.2499	0.311	245.2	-1	510c	22	510
B _o 380_470	12.71	4.71	51.01	0.1858	0.0688	0.7452	227.7	9	445	33	567
C _o 470_520	5.34	15.03	19.08	0.1354	0.381	0.4835	222.1	17	489	40	603
G _o 520_570	18.86	40.85	3.61	0.2978	0.645	0.057	216.3	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
N 380_770	3.57	3.6	2.73	0.3603	0.3632	0.2763	225.2	27	538	-1	538c

AER40-1A_3

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

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	58.28	27.57	64.48	1.5763	-0.0278	25.3	38	593	17	488
Y _{me} 520_770	77.32	4.05	55.16	55.31	1.013	-0.0189	85.7	34	573	14	474
G _{me} 470_570	52.4	-78.34	19.89	80.83	0.394	-0.1524	165.7	21	508	-1	508c
C _m 380_570	53.53	-58.21	-27.69	64.46	0.557	-0.5112	205.4	17	486	37	588
B _{me} 380_520	16.16	-3.79	-55.23	55.36	0.898	-1.671	266.0	14	473	34	573
M _m 570_470	41.01	78.39	-19.85	80.86	1.7564	-0.4978	345.7	-1	523c	24	523
B _o 380_470	4.71	20.1	-47.42	51.5	2.6972	-4.3274	292.9	9	446	33	568
C _o 470_520	15.03	-23.93	-7.64	25.12	0.3553	-0.5076	197.7	17	488	39	595
G _o 520_570	40.85	-54.15	27.46	60.72	0.4617	-0.0353	153.1	28	541	-1	541c
W 380_770	90.0	0.0	0.0	0.01	0.992	-0.3042	325.5	13	469	34	571
N 380_770	3.6	0.0	0.0	0.01	0.992	-0.3042	152.1	13	469	34	571

AER40-3A_3

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	69.4	61.43	80.8	101.5	0.2514	-0.0388	52.7	40	601	15	477
Y _{me} 520_770	90.47	3.21	110.8	110.85	0.2169	-0.0341	88.3	34	573	14	472
G _{me} 470_570	77.52	-106.77	33.17	111.81	0.1583	-0.0684	162.7	23	515	-1	515c
C _m 380_570	78.19	-71.02	-30.66	77.36	0.1777	-0.1024	203.3	16	483	-1	483c
B _{me} 380_520	47.2	-8.88	-83.25	83.72	0.2084	-0.152	263.9	14	473	35	576
M _m 570_470	70.19	77.92	-26.5	82.3	0.2606	-0.1015	341.2	-1	517c	23	517
B _o 380_470	25.93	71.41	-102.76	125.14	0.3007	-0.2088	304.7	12	460	30	550
C _o 470_520	45.69	-76.99	-19.77	79.48	0.153	-0.1022	194.4	17	486	-1	486c
G _o 520_570	70.07	-83.45	75.93	112.83	0.1669	-0.042	137.7	27	539	8	440
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	219.6	16	480	-1	480c
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	156.7	24	520	-1	520c

AER40-5A_3

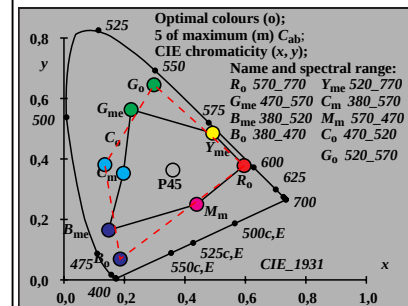
Optimal colours (o) RYGBCM of maximum (m) C_{AB}; P45, Y_{me}=520_770, LABHNU1_79

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	69.4	66.54	50.8	83.72	0.1717	-0.0515	37.3	39	595	16	482
Y _{me} 520_770	90.47	2.97	66.92	66.98	0.1342	-0.0498	87.4	34	573	14	472
G _{me} 470_570	77.52	-74.58	24.47	78.5	0.0929	-0.0681	161.8	21	508	7	438
C _m 380_570	78.19	-54.63	-24.38	59.83	0.1038	-0.0942	204.0	17	486	42	612
B _{me} 380_520	47.2	-7.91	-69.15	69.6	0.1265	-0.1359	263.4	14	473	34	574
M _m 570_470	70.19	87.86	-21.04	90.35	0.1837	-0.0934	346.5	5	429	20	504
B _o 380_470	25.93	95.3	-87.16	129.15	0.2464	-0.1852	317.5	11	459	28	544
C _o 470_520	45.69	-52.37	-15.72	54.68	0.0903	-0.094	196.7	17	488	-1	488c
G _o 520_570	70.07	-60.86	48.92	78.09	0.0974	-0.0528	141.2	27	539	11	458
W 380_770	96.0	0.0	0.0	0.0	0.1328	-0.0812	333.3	17	489	-1	489c
N 380_770	22.33	0.0	0.0	0.0	0.1328	-0.0812	159.9	21	509	7	439

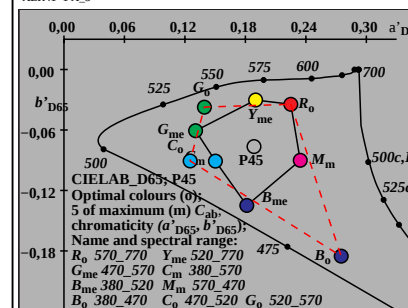
AER40-7A_3

AER41-7N

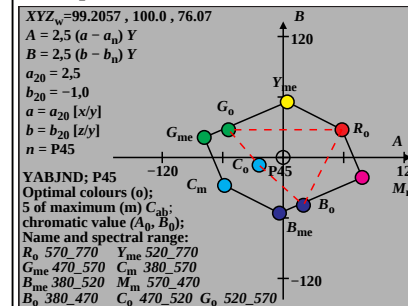
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant P40 ; CIE 2 degree



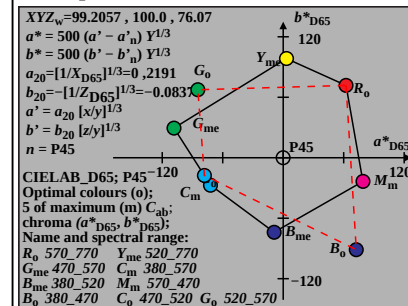
AER41-1A_3



AER41-3A_3

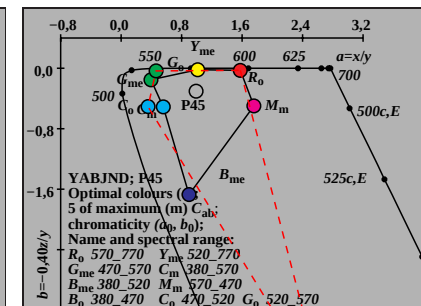


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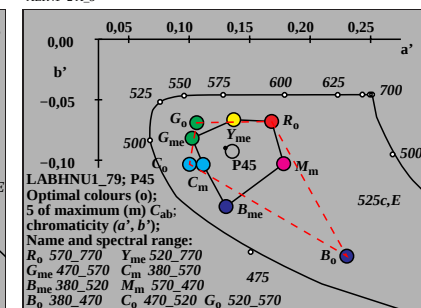


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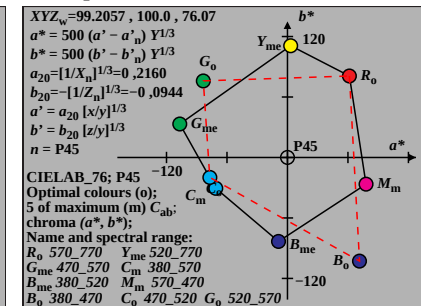
AER41-7N



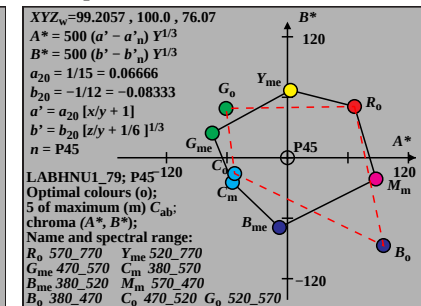
AER41-2A_3



AER41-4A_3



AER41-6A_3



AER41-8A_3

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

Code, K=1:25	X	Y	Z	x	y	z	x _{hy}	i _d	λ _d	i _c	λ _c
R _o 570_770	79.54	47.98	1.33	0.6172	0.3723	0.0103	239.7	39	595	18	493
Y _{me} 520_770	94.01	81.66	2.04	0.5289	0.4594	0.0115	229.1	35	578	15	478
G _{me} 470_570	19.32	44.92	11.62	0.2546	0.592	0.1532	211.3	21	509	-1	509c
C _m 380_570	23.13	45.44	31.97	0.23	0.4519	0.3179	212.1	18	493	39	595
B _{me} 380_520	8.8	11.85	31.24	0.1695	0.2283	0.602	221.0	15	477	35	578
M _m 570_470	83.34	48.49	21.58	0.5432	0.3161	0.1406	242.7	-1	509c	21	509
B _o 380_470	7.74	4.1	21.53	0.232	0.123	0.6448	223.2	9	447	34	574
C _o 470_520	4.99	11.33	10.9	0.1833	0.4163	0.4003	220.2	18	490	37	588
G _o 520_570	18.28	37.1	1.99	0.3185	0.6465	0.0348	214.4	28	542	-1	542c
W 380_770	98.86	89.99	32.02	0.4475	0.4074	0.1449	222.3	13	467	38	594
N 380_770	3.95	3.6	1.28	0.4475	0.4074	0.1449	222.3	20	500	34	572

AER40-1A_4

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

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	47.98	67.08	15.74	68.9	1.6576	-0.011	13.2	40	600	21	507
Y _{me} 520_770	81.66	10.76	27.0	29.07	1.1512	-0.01	68.2	35	578	15	478
G _{me} 470_570	44.92	-75.06	4.35	75.18	0.4301	-0.1035	176.6	20	503	38	591
C _m 380_570	45.44	-66.95	-15.8	68.79	0.5091	-0.2814	193.2	18	491	36	581
B _{me} 380_520	11.85	-10.54	-27.02	29.01	0.7424	-1.0544	248.6	15	477	35	578
M _m 570_470	48.49	75.16	-4.32	75.29	1.7184	-0.178	356.7	-1	572c	34	572
B _o 380_470	4.1	8.08	-20.07	21.64	1.8858	-2.096	291.9	10	451	35	577
C _o 470_520	11.33	-18.65	-6.86	19.87	0.4402	-0.3846	200.2	17	489	36	580
G _o 520_570	37.1	-56.18	11.2	57.29	0.4927	-0.0215	168.7	25	528	-1	528c
W 380_770	89.99	0.0	0.0	0.01	1.0984	-0.1423	0.0	15	477	35	578
N 380_770	3.6	0.0	0.0	0.01	1.0984	-0.1423	168.2	15	477	35	578

AER40-3A_4

Optimal colours (o) RYGBCM of maximum (m) C_{AB}; A00, 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	74.82	57.53	89.64	106.52	0.2471	-0.0368	57.3	38	593	15	477
Y _{me} 520_770	92.42	7.36	109.66	109.9	0.2188	-0.0356	86.1	35	578	14	472
G _{me} 470_570	72.84	-102.74	15.41	103.89	0.1576	-0.0775	171.4	23	515	-1	515c
C _m 380_570	73.18	-86.89	-39.23	95.34	0.1667	-0.1081	204.2	17	485	-1	485c
B _{me} 380_520	40.99	-30.04	-93.25	97.97	0.1891	-0.168	252.1	14	474	36	584
M _m 570_470	75.14	63.18	-12.16	64.34	0.2501	-0.0928	349.1	-1	518c	23	518
B _o 380_470	24.06	34.01	-100.1	105.72	0.258	-0.2112	288.7	13	466	33	568
C _o 470_520	40.15	-63.51	-38.01	74.02	0.1588	-0.12	210.9	16	483	-1	483c
G _o 520_570	67.36	-84.23	67.07	107.67	0.1649	-0.0459	141.4	29	547	-1	547c
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	272.4	14	471	35	576
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	576c	-1	471c

AER40-5A_4

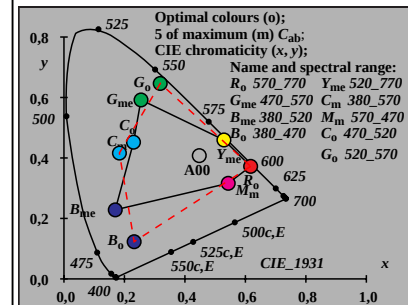
Optimal colours (o) RYGBCM of maximum (m) C_{AB}; A00, Y_{me}=520_770, LABHNU1_79

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	74.82	67.72	34.23	75.88	0.1771	-0.0482	26.8	39	596	17	488
Y _{me} 520_770	92.42	7.62	41.34	42.04	0.1434	-0.048	79.5	35	578	14	473
G _{me} 470_570	72.84	-79.18	7.89	79.57	0.0953	-0.0626	174.3	21	508	-1	508c
C _m 380_570	73.18	-70.09	-22.19	73.52	0.1006	-0.0795	197.5	18	492	41	609
B _{me} 380_520	40.99	-27.05	-57.41	63.47	0.1161	-0.1174	244.7	15	476	36	581
M _m 570_470	75.14	75.35	-6.6	75.64	0.1812	-0.0707	354.9	-1	508c	21	508
B _o 380_470	24.06	42.03	-63.37	76.04	0.1923	-0.1462	303.5	12	463	33	568
C _o 470_520	40.15	-49.28	-22.04	53.99	0.096	-0.0867	204.1	17	489	39	598
G _o 520_570	67.36	-67.33	27.96	72.91	0.0995	-0.0503	157.4	28	540	8	443
W 380_770	96.0	0.0	0.0	0.0	0.1398	-0.0671	0.0	-1	443c	-1	540c
N 380_770	22.33	0.0	0.0	0.0	0.1398	-0.0671	167.3	23	516	4	423

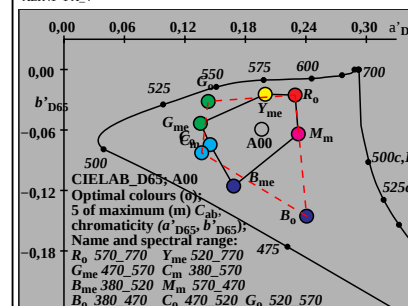
AER40-7A_4

AER41-7N

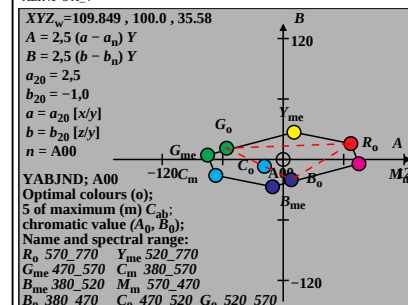
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant A00 ; CIE 2 degree



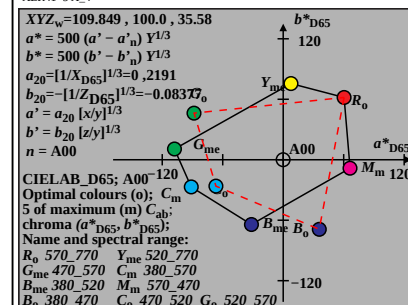
AER41-1 A_4



AER41-3 A_4

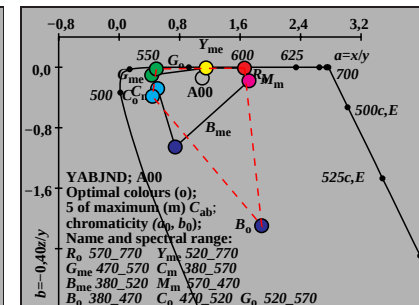


AER41-5 A_4

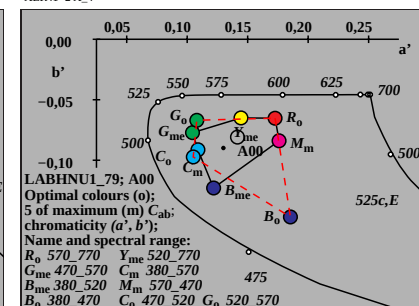


AER41-7 A_4

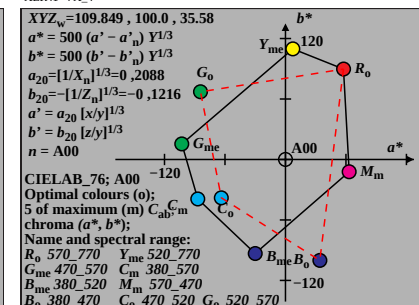
AER41-7N



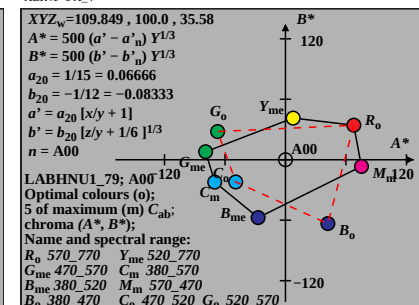
AER41-2 A_4



AER41-4 A_4



AER41-6 A_4



AER41-8 A_4

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; E00, 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	59.91	38.18	3.64	0.5888	0.3753	0.0357	237.0	38	593	16	484		
Y _{me} 520_770	75.26	75.82	4.54	0.4836	0.4872	0.0291	224.3	34	572	14	471		
G _{me} 470_570	20.9	53.77	23.5	0.2128	0.5477	0.2394	210.2	22	512	-1	512c		
C _m 380_570	33.55	55.25	89.95	0.1877	0.309	0.5032	213.9	16	484	38	593		
B _{me} 380_520	18.32	17.65	89.04	0.1465	0.1412	0.7121	225.2	14	471	34	572		
M _m 570_470	72.53	39.64	69.87	0.3984	0.2177	0.3838	245.5	-1	512c	22	512		
B _o 380_470	16.22	5.05	69.83	0.178	0.0555	0.7664	228.5	8	444	33	566		
C _o 470_520	5.67	16.18	22.59	0.1275	0.3641	0.5083	221.6	17	488	48	643		
G _o 520_570	18.82	41.07	4.49	0.2922	0.6378	0.0698	215.9	28	542	-1	542c		
W 380_770	90.0	90.0	90.0	0.3333	0.3333	0.3333	225.0	22	512	-1	512c		
N 380_770	3.6	3.6	3.6	0.3333	0.3333	0.3333	224.9	18	492	-1	492c		

AER40-1A_5

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; E00, Y _{me} =520_770, YABJND													
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	38.18	54.31	34.54	64.37	1.5689	-0.0381	32.4	38	593	16	484		
Y _{me} 520_770	75.82	-1.39	71.28	71.29	0.9926	-0.0239	91.1	34	572	14	471		
G _{me} 470_570	53.77	-82.19	30.27	87.59	0.3886	-0.1748	159.7	22	512	-1	512c		
C _m 380_570	55.25	-54.23	-34.7	64.39	0.6073	-0.6512	212.6	16	484	38	593		
B _{me} 380_520	17.65	1.66	-71.38	71.4	1.0378	-2.017	271.3	14	471	34	572		
M _m 570_470	39.64	82.22	-30.23	87.61	1.8296	-0.705	339.8	-1	512c	22	512		
B _o 380_470	5.05	27.91	-64.77	70.53	3.2068	-5.5214	293.3	8	444	33	566		
C _o 470_520	16.18	-26.28	-6.4	27.05	0.3503	-0.5584	193.7	17	488	48	643		
G _o 520_570	41.07	-55.63	36.57	66.58	0.4582	-0.0438	146.6	28	542	-1	542c		
W 380_770	90.0	0.0	0.0	0.01	1.0	-0.4	30.0	29	548	-1	548c		
N 380_770	3.6	0.0	0.0	0.01	0.9999	-0.3999	145.6	24	521	-1	521c		

AER40-3A_5

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; E00, 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	68.16	58.75	78.75	98.26	0.2503	-0.0393	53.2	41	605	15	477		
Y _{me} 520_770	89.78	-1.12	110.97	110.97	0.2149	-0.0337	90.5	34	572	14	471		
G _{me} 470_570	78.33	-109.85	39.2	116.63	0.1572	-0.0654	160.3	22	514	-1	514c		
C _m 380_570	79.19	-62.82	-28.95	69.17	0.1824	-0.1013	204.7	16	481	-1	481c		
B _{me} 380_520	49.09	3.49	-80.19	80.26	0.2181	-0.1478	272.4	14	471	34	571		
M _m 570_470	69.22	81.92	-30.54	87.43	0.2635	-0.1041	339.5	-1	515c	23	515		
B _o 380_470	26.93	87.71	-103.43	135.61	0.3177	-0.2067	310.2	11	456	28	543		
C _o 470_520	47.22	-80.33	-12.81	81.35	0.1519	-0.0963	189.0	17	487	-1	487c		
G _o 520_570	70.23	-85.11	77.49	115.1	0.1661	-0.0412	137.6	27	536	8	443		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	157.5	23	516	-1	516c		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	443c	-1	516c		

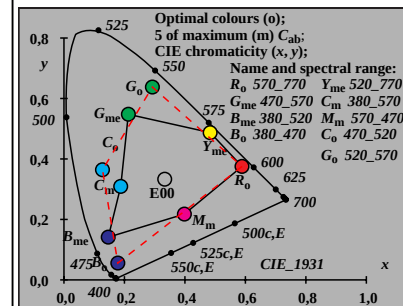
AER40-5A_5

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; E00, 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	68.16	63.85	57.91	86.2	0.1712	-0.0533	42.2	39	595	16	480		
Y _{me} 520_770	89.78	-1.04	78.12	78.13	0.1328	-0.0508	90.7	34	572	14	471		
G _{me} 470_570	78.33	-76.9	32.63	83.54	0.0925	-0.0704	157.0	21	508	9	446		
C _m 380_570	79.19	-49.84	-25.78	56.12	0.1071	-0.1012	207.3	16	483	42	613		
B _{me} 380_520	49.09	3.28	-73.84	73.92	0.1358	-0.1444	272.5	14	471	34	572		
M _m 570_470	69.22	94.28	-27.29	98.15	0.1886	-0.1037	343.8	7	435	20	502		
B _o 380_470	26.93	126.27	-96.95	159.2	0.2804	-0.2006	322.4	11	457	25	529		
C _o 470_520	47.22	-54.77	-11.35	55.93	0.09	-0.0967	191.7	17	488	-1	488c		
G _o 520_570	70.23	-62.3	57.7	84.92	0.0972	-0.0542	137.1	27	538	12	460		
W 380_770	96.0	0.0	0.0	0.0	0.1333	-0.0877	0.0	18	493	-1	493c		
N 380_770	22.33	0.0	0.0	0.0	0.1333	-0.0877	158.1	21	506	8	442		

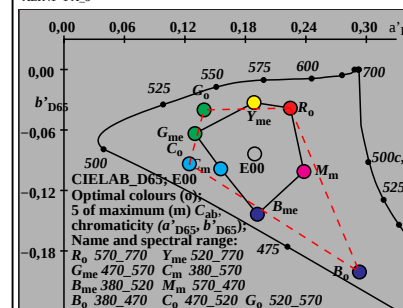
AER40-7A_5

AER41-7N

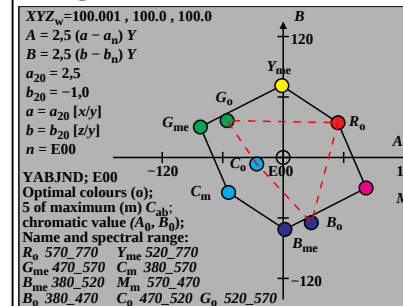
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant E00 ; CIE 2 degree



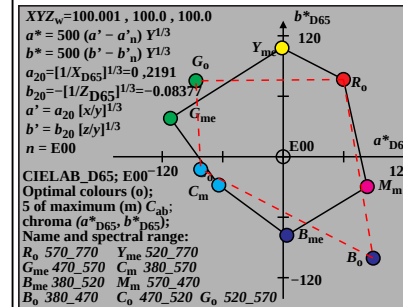
AER41-1 A_5



AER41-3 A_5

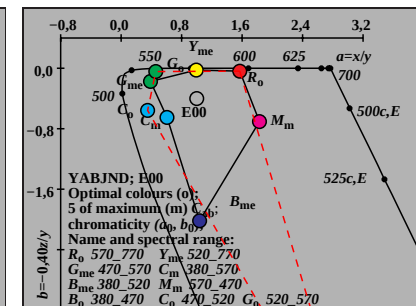


AER41-5 A_5

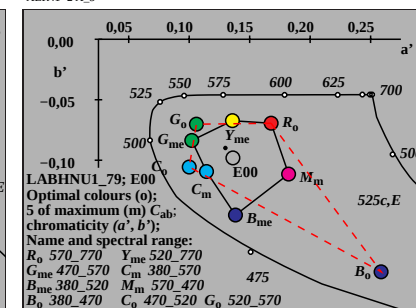


AER41-7 A_5

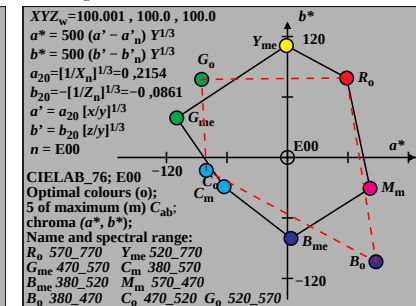
AER41-7N



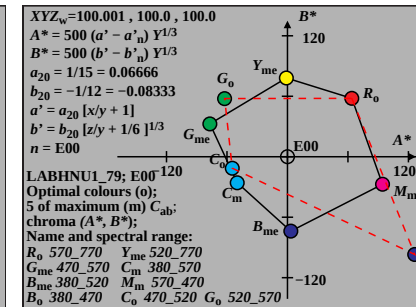
AER41-2 A_5



AER41-4 A_5



AER41-6 A_5



AER41-8 A_5

AER41-8N

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; C00, 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	54.97	35.75	4.29	0.5785	0.3762	0.0452	236.1	38	592	16	483		
Y _{me} 520_770	70.91	74.41	5.19	0.4711	0.4943	0.0344	223.2	34	571	14	470		
G _{me} 470_570	21.84	55.88	28.03	0.2065	0.5283	0.265	210.0	22	513	-1	513c		
C _m 380_570	36.69	57.68	106.36	0.1827	0.2873	0.5298	214.5	16	483	38	592		
B _{me} 380_520	20.87	19.07	105.45	0.1435	0.1311	0.7252	226.3	14	470	34	571		
M _m 570_470	69.78	37.53	82.35	0.3679	0.1978	0.4341	245.6	-1	512c	22	512		
B _o 380_470	18.34	5.37	82.31	0.1729	0.0507	0.7762	229.8	9	445	32	563		
C _o 470_520	6.01	17.27	27.12	0.1193	0.3426	0.5379	221.9	17	487	-1	487c		
G _o 520_570	19.34	42.09	5.15	0.2904	0.6321	0.0773	216.3	28	542	-1	542c		
W 380_770	88.26	90.0	106.4	0.31	0.3161	0.3737	225.5	-1	573c	34	573		
N 380_770	3.53	3.59	4.25	0.31	0.3161	0.3737	225.5	15	478	34	573		

AER40-1A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; C00, Y _{me} =520_770, YABJND													
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	35.75	49.76	37.97	62.59	1.5374	-0.048	37.3	38	592	16	482		
Y _{me} 520_770	74.41	-5.15	82.77	82.93	0.953	-0.0279	93.5	34	571	14	471		
G _{me} 470_570	55.88	-82.4	38.03	90.76	0.3908	-0.2006	155.2	22	514	-1	514c		
C _m 380_570	57.68	-49.69	-38.17	62.65	0.6361	-0.7376	217.5	16	483	39	595		
B _{me} 380_520	19.07	5.41	-82.9	83.08	1.0942	-2.2115	273.7	14	470	34	570		
M _m 570_470	37.53	82.42	-37.97	90.75	1.8591	-0.8776	335.2	-1	506c	21	506		
B _o 380_470	5.37	32.66	-75.95	82.67	3.4095	-6.1207	293.2	9	445	32	562		
C _o 470_520	17.27	-27.3	-6.7	28.11	0.3484	-0.628	193.7	17	487	-1	487c		
G _o 520_570	42.09	-54.84	44.6	70.69	0.4595	-0.0489	140.8	28	543	-1	543c		
W 380_770	90.0	0.0	0.0	0.01	0.9807	-0.4729	355.5	35	576	15	476		
N 380_770	3.59	0.0	0.0	0.01	0.9806	-0.4728	140.7	35	576	15	476		

AER40-3A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; C00, 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	66.34	57.36	75.66	94.95	0.2503	-0.0402	52.8	41	608	15	476		
Y _{me} 520_770	89.12	-4.3	110.62	110.7	0.2134	-0.0335	92.2	34	570	14	471		
G _{me} 470_570	79.55	-108.7440	93	116.19	0.1585	-0.0647	159.3	22	513	-1	513c		
C _m 380_570	80.56	-55.91	-26.58	61.91	0.1865	-0.0999	205.4	16	481	-1	481c		
B _{me} 380_520	50.78	10.69	-77.38	78.11	0.2234	-0.1441	277.8	14	470	33	566		
M _m 570_470	67.68	85.69	-33.01	91.83	0.2666	-0.1059	338.9	-1	514c	22	514		
B _o 380_470	27.81	97.12	-101.72	140.64	0.3264	-0.2023	313.6	10	453	27	538		
C _o 470_520	48.61	-81.18	-11.04	81.93	0.1526	-0.0947	187.7	17	486	-1	486c		
G _o 520_570	70.93	-83.65	79.46	115.37	0.1673	-0.0404	136.4	27	535	9	448		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	274.7	14	472	34	572		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	273.2	14	472	34	572		

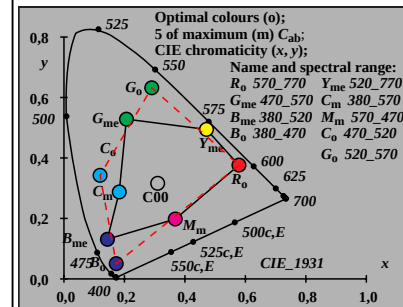
AER40-5A_6

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; C00, 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	66.34	61.12	61.13	86.45	0.1691	-0.0549	45.0	38	594	15	479		
Y _{me} 520_770	89.12	-3.88	85.25	85.33	0.1302	-0.0515	92.6	34	571	14	471		
G _{me} 470_570	79.55	-75.16	36.72	83.65	0.0927	-0.0728	153.9	21	507	9	449		
C _m 380_570	80.56	-44.37	-25.3	51.08	0.109	-0.1051	209.6	16	482	42	612		
B _{me} 380_520	50.78	10.1	-75.78	76.45	0.1396	-0.1488	277.5	14	470	33	568		
M _m 570_470	67.68	98.02	-31.6	102.99	0.1906	-0.1109	342.1	7	439	20	501		
B _o 380_470	27.81	141.84	-101.21	174.25	0.2939	-0.2076	324.4	11	457	23	519		
C _o 470_520	48.61	-54.47	-10.46	55.47	0.0898	-0.1001	190.8	17	487	-1	487c		
G _o 520_570	70.93	-60.42	64.29	88.23	0.0973	-0.0551	133.2	27	538	12	462		
W 380_770	96.0	0.0	0.0	0.0	0.132	-0.092	350.5	14	472	34	572		
N 380_770	22.33	0.0	0.0	0.0	0.132	-0.092	156.4	20	504	9	445		

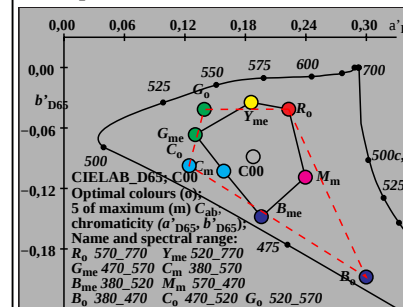
AER40-7A_6

AER41-7N

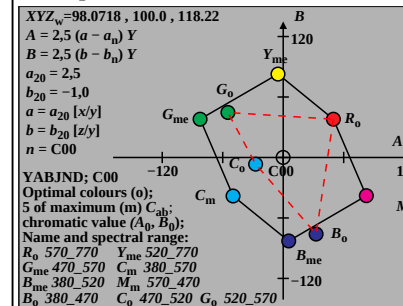
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIEXYZ, YABJND, CIELAB, LABHNU1_79; illuminant C00 ; CIE 2 degree



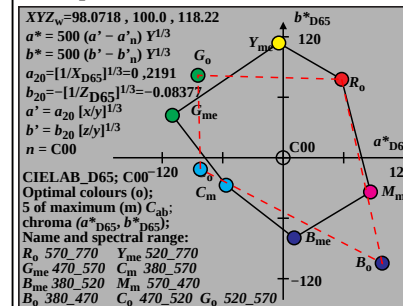
AER41-1 A_6



AER41-3 A_6

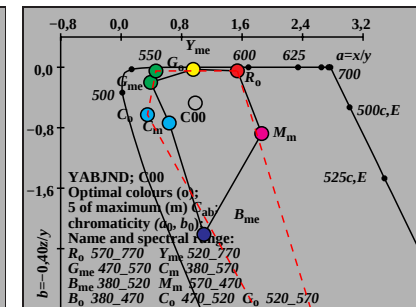


AER41-5 A_6

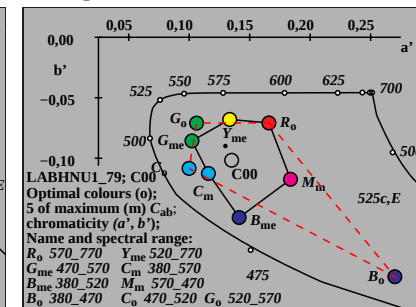


AER41-7 A_6

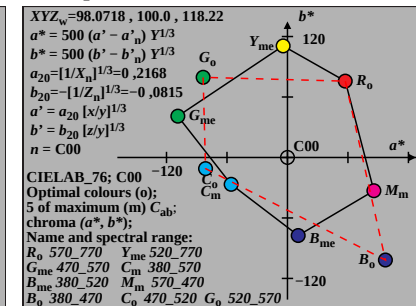
AER41-7N



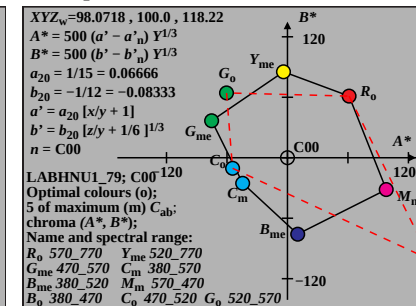
AER41-2 A_6



AER41-4 A_6



AER41-6 A_6



AER41-8 A_6

see similar files: <http://farbe.li.tu-berlin.de/AER4/AER4.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER4/AER4LONA.TXT /.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} ; P00, Y _{me} =520_770, CIE XYZ													
Code, K=1:25	X	Y	Z	x	y	z	h _{xy}	i _d	λ _d	i _c	λ _c		
R _o 570_770	64.9	40.69	2.96	0.5978	0.3748	0.0272	237.9	38	593	17	486		
Y _{me} 520_770	80.05	77.38	3.81	0.4964	0.4798	0.0236	225.7	34	574	14	472		
G _{me} 470_570	20.49	51.54	20.22	0.2221	0.5586	0.2191	210.7	22	511	-1	511c		
C _m 380_570	30.5	52.73	72.91	0.1953	0.3377	0.4669	213.4	17	486	38	593		
B _{me} 380_520	15.46	16.1	72.04	0.1492	0.1553	0.6953	224.0	14	472	34	574		
M _m 570_470	74.88	41.87	55.46	0.4347	0.2431	0.322	244.9	-1	511c	22	511		
B _o 380_470	13.65	4.78	55.42	0.1848	0.0647	0.7503	227.1	9	445	33	568		
C _o 470_520	5.46	14.9	19.35	0.1374	0.3752	0.4872	221.3	17	488	41	609		
G _o 520_570	18.69	40.12	3.77	0.2986	0.641	0.0602	215.6	28	542	-1	542c		
W 380_770	91.86	90.0	72.95	0.3604	0.3531	0.2863	224.4	37	589	17	489		
N 380_770	3.67	3.6	2.91	0.3604	0.3531	0.2863	224.4	18	493	41	605		

AER40-1A_7

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P00, Y _{me} =520_770, YABJND													
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	40.69	58.4	30.02	65.67	1.5947	-0.0291	27.2	38	594	17	487		
Y _{me} 520_770	77.38	2.66	58.91	58.97	1.0344	-0.0197	87.4	34	574	14	472		
G _{me} 470_570	51.54	-80.28	21.55	83.13	0.3975	-0.1569	164.9	21	509	-1	509c		
C _m 380_570	52.73	-58.32	-30.15	65.65	0.5783	-0.5529	207.3	17	485	38	590		
B _{me} 380_520	16.1	-2.41	-58.99	59.04	0.9607	-1.7897	267.6	14	472	34	574		
M _m 570_470	41.87	80.34	-21.51	83.17	1.788	-0.5297	345.0	-1	522c	24	522		
B _o 380_470	4.78	21.93	-51.54	56.01	2.855	-4.6354	293.0	9	445	33	569		
C _o 470_520	14.9	-24.38	-7.27	25.44	0.3664	-0.5194	196.6	17	488	40	601		
G _o 520_570	40.12	-55.65	28.75	62.64	0.4659	-0.0376	152.6	28	541	-1	541c		
W 380_770	90.0	0.0	0.0	0.01	1.0206	-0.3242	11.3	15	476	35	576		
N 380_770	3.6	0.0	0.0	0.01	1.0206	-0.3242	151.9	15	476	35	576		

AER40-3A_7

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P00, 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	69.97	59.42	81.79	101.1	0.25	-0.0385	54.0	40	601	15	477		
Y _{me} 520_770	90.5	2.05	111.35	111.37	0.2164	-0.0339	88.9	34	574	14	472		
G _{me} 470_570	77.01	-108.08	34.44	113.44	0.1573	-0.0676	162.3	23	515	-1	515c		
C _m 380_570	77.72	-69.67	-31.46	76.45	0.1783	-0.1029	204.3	16	482	-1	482c		
B _{me} 380_520	47.11	-5.42	-83.47	83.64	0.2111	-0.1523	266.2	14	472	35	576		
M _m 570_470	70.79	76.86	-26.6	81.33	0.2597	-0.1015	340.9	-1	516c	23	516		
B _o 380_470	26.13	74.16	-103.55	127.37	0.3036	-0.2091	305.6	12	460	30	550		
C _o 470_520	45.51	-76.63	-18.02	78.72	0.1531	-0.1008	193.2	17	486	-1	486c		
G _o 520_570	69.56	-84.8	75.53	113.57	0.1659	-0.042	138.3	27	539	7	438		
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	85.2	34	573	14	471		
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	471c	-1	573c		

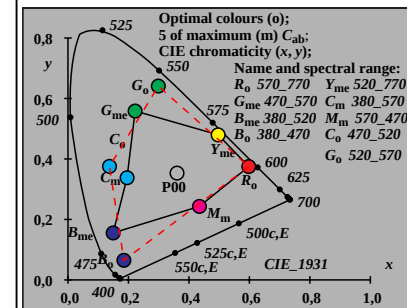
AER40-5A_7

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; P00, 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	69.97	65.81	53.21	84.63	0.1729	-0.0517	38.9	39	595	16	481		
Y _{me} 520_770	90.5	1.95	69.65	69.68	0.1356	-0.05	88.3	34	574	14	472		
G _{me} 470_570	77.01	-77.28	26.13	81.58	0.0931	-0.0686	161.3	21	508	7	439		
C _m 380_570	77.72	-55.28	-25.73	60.97	0.1052	-0.0964	204.9	17	485	42	613		
B _{me} 380_520	47.11	-5.04	-71.07	71.25	0.1307	-0.1389	265.9	14	472	35	575		
M _m 570_470	70.79	88.81	-21.71	91.43	0.1858	-0.0952	346.2	6	430	20	504		
B _o 380_470	26.13	103.01	-89.93	136.75	0.257	-0.1894	318.8	11	459	28	542		
C _o 470_520	45.51	-53.66	-14.7	55.64	0.091	-0.0946	195.3	17	488	-1	488c		
G _o 520_570	69.56	-63.29	50.42	80.92	0.0977	-0.0532	141.4	27	538	11	457		
W 380_770	96.0	0.0	0.0	0.0	0.1347	-0.0826	9.4	34	573	14	471		
N 380_770	22.33	0.0	0.0	0.0	0.1347	-0.0826	160.4	21	508	7	439		

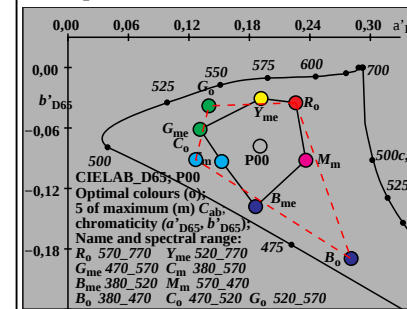
AER40-7A_7

AER41-7N

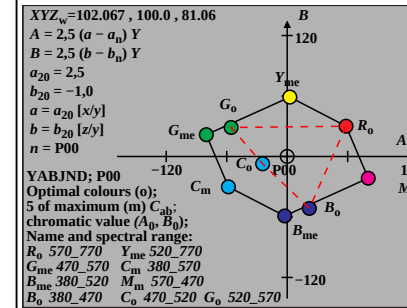
TUB-test chart AER4; Colorimetry of Ostwald optimal colours; K=25:1 input: rgb/cmy0 (No 1MR)
colour spaces CIE XYZ, YABJND, CIELAB, LABHNU1_79; illuminant P00 ; CIE 2 degree



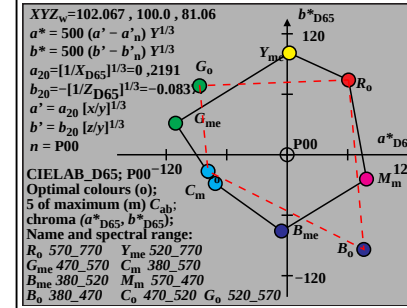
AER41-1 A_7



AER41-3 A_7

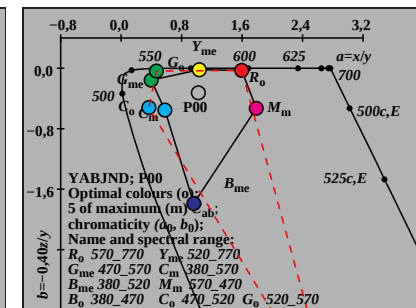


AER41-5 A_7

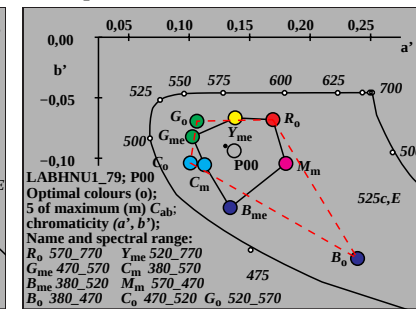


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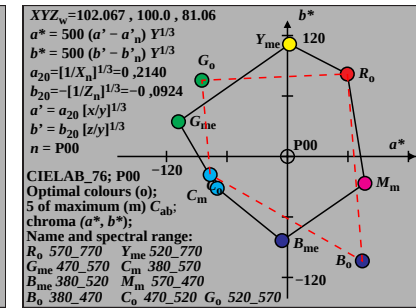
AER41-7N



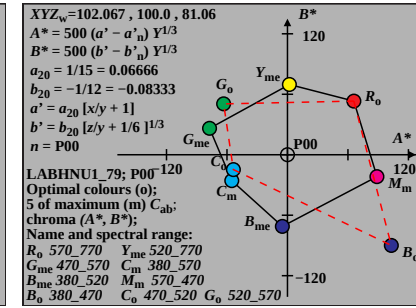
AER41-2 A_7



AER41-4 A_7



AER41-6 A_7



AER41-8 A_7

see similar files: <http://farbe.li.tu-berlin.de/AER4/AER4.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20201101-AER4/AER4LONA.TXT /.PS TUB material: code=rha4ta
application for evaluation and measurement of display or print output, no separation

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; Q00, 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	55.14	35.71	4.46	0.5784	0.3746	0.0468	235.8	38	592	16	482	
Y _{me} 520_770	70.61	74.12	5.41	0.4702	0.4936	0.036	222.5	34	571	14	470	
G _{me} 470_570	21.29	55.91	27.22	0.2039	0.5354	0.2606	209.6	22	514	-1	514c	
C _m 380_570	37.23	57.72	110.66	0.181	0.2807	0.5381	214.4	16	482	38	592	
B _{me} 380_520	21.88	19.34	109.71	0.1449	0.1281	0.7268	226.3	14	470	34	571	
M _m 570_470	71.04	37.5	87.65	0.362	0.1911	0.4467	246.0	-1	514c	22	514	
B _o 380_470	19.45	5.39	87.61	0.1729	0.0479	0.779	230.0	8	444	32	563	
C _o 470_520	5.94	17.53	26.26	0.1194	0.3525	0.5279	221.5	17	488	-1	488c	
G _o 520_570	18.89	41.85	5.37	0.2858	0.6329	0.0812	216.0	28	542	-1	542c	
W 380_770	88.94	89.99	110.7	0.307	0.3107	0.3822	225.3	18	493	-1	493c	
N 380_770	3.55	3.59	4.42	0.307	0.3107	0.3822	225.3	20	500	-1	500c	

AER40-1A_8

Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; Q00, Y _{me} =520_770, YABJND												
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	35.71	49.62	39.46	63.4	1.5441	-0.05	38.4	38	592	16	482	
Y _{me} 520_770	74.12	-6.6	85.76	86.02	0.9526	-0.0291	94.4	34	571	14	470	
G _{me} 470_570	55.91	-84.92	41.56	94.54	0.3808	-0.1947	153.9	23	516	-1	516c	
C _m 380_570	57.72	-49.55	-39.65	63.46	0.6449	-0.7667	218.6	16	483	39	596	
B _{me} 380_520	19.34	6.89	-85.91	86.18	1.1309	-2.2681	274.5	14	470	34	570	
M _m 570_470	37.5	84.94	-41.52	94.54	1.8942	-0.9348	333.9	-1	506c	21	506	
B _o 380_470	5.39	35.31	-80.98	88.34	3.6083	-6.5	293.5	8	443	32	562	
C _o 470_520	17.53	-28.47	-4.69	28.85	0.3389	-0.599	189.3	17	488	-1	488c	
G _o 520_570	41.85	-56.16	46.11	72.66	0.4515	-0.0513	140.6	28	542	-1	542c	
W 380_770	89.99	0.0	0.0	0.01	0.9883	-0.492	18.9	34	574	14	474	
N 380_770	3.59	0.0	0.0	0.01	0.9882	-0.492	139.9	34	574	14	474	

AER40-3A_8

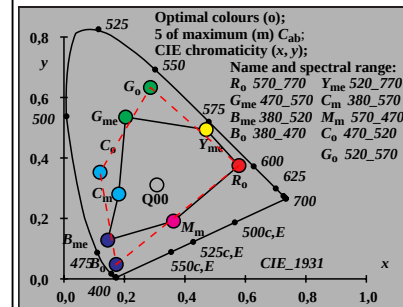
Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; Q00, Y _{me} =520_770, CIELAB_76												
Code, K=1:25	L*	a*	b*	C _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	66.3	56.88	75.61	94.62	0.25	-0.0402	53.0	41	608	15	476	
Y _{me} 520_770	88.98	-5.5	110.35	110.49	0.2128	-0.0336	92.8	34	570	14	471	
G _{me} 470_570	79.57	-112.14	44.78	120.39	0.1568	-0.0632	158.6	22	514	-1	514c	
C _m 380_570	80.59	-55.2	-26.54	61.25	0.1869	-0.0999	205.6	16	481	-1	481c	
B _{me} 380_520	51.1	13.28	-76.82	77.96	0.2253	-0.1434	279.8	14	470	33	565	
M _m 570_470	67.66	87.31	-34.4	93.84	0.2676	-0.1067	338.4	-1	514c	22	514	
B _o 380_470	27.84	101.9	-103.01	144.9	0.3317	-0.2037	314.6	10	452	27	536	
C _o 470_520	48.94	-83.91	-7.58	84.25	0.1508	-0.092	185.1	17	487	-1	487c	
G _o 520_570	70.77	-85.92	79.13	116.81	0.1659	-0.0405	137.3	26	534	9	446	
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	180.0	18	491	-1	491c	
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	168.3	20	504	-1	504c	

AER40-5A_8

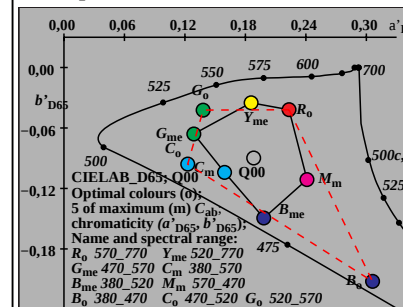
Optimal colours (o) RYGBCM of maximum (m) C _{AB} ; Q00, Y _{me} =520_770, LABHNU1_79												
Code, K=1:25	L*	A*	B*	C _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c	
R _o 570_770	66.3	61.0	62.36	87.23	0.1696	-0.0552	45.6	38	594	15	479	
Y _{me} 520_770	88.98	-4.99	86.91	87.05	0.1301	-0.0517	93.2	34	571	14	471	
G _{me} 470_570	79.57	-77.42	39.83	87.06	0.092	-0.0723	152.7	21	508	10	451	
C _m 380_570	80.59	-44.22	-25.66	51.13	0.1096	-0.1064	210.1	16	482	42	613	
B _{me} 380_520	51.1	12.75	-76.34	77.4	0.142	-0.15	279.4	14	470	33	567	
M _m 570_470	67.66	101.06	-33.47	106.46	0.1929	-0.1131	341.6	8	440	20	501	
B _o 380_470	27.84	153.13	-103.99	185.11	0.3072	-0.2117	325.8	11	456	23	516	
C _o 470_520	48.94	-56.23	-7.27	56.7	0.0892	-0.0987	187.3	17	488	-1	488c	
G _o 520_570	70.77	-62.11	65.39	90.19	0.0967	-0.0554	133.5	27	537	12	462	
W 380_770	96.0	0.0	0.0	0.0	0.1325	-0.0931	14.0	21	507	10	450	
N 380_770	22.33	0.0	0.0	0.0	0.1325	-0.0931	155.9	20	504	9	446	

AER40-7A_8

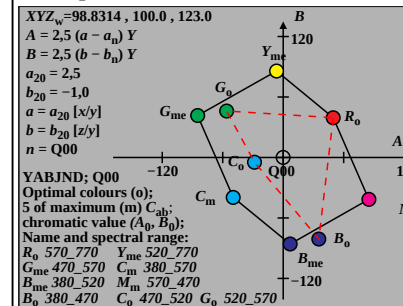
AER41-7N



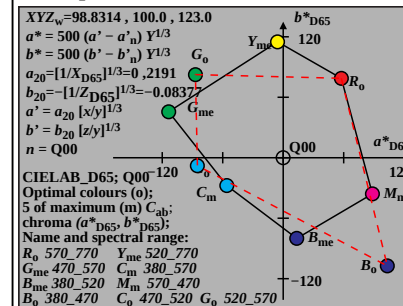
AER41-1 A_8



AER41-3 A_8

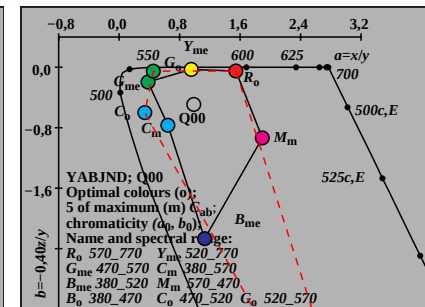


AER41-5 A_8

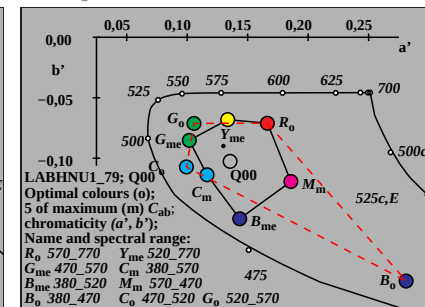


AER41-7 A_8

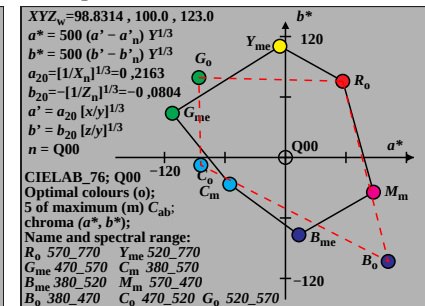
AER41-7N



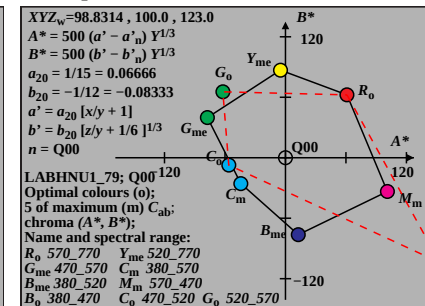
AER41-2 A_8



AER41-4 A_8



AER41-6 A_8



AER41-8 A_8