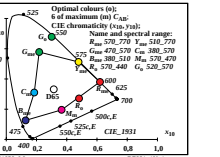
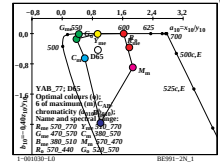
Optimal colours (o) *RYGCBM* of maximum (m) $C_{AB,10}$: D65, Y_m=510_770, CIEXYZ

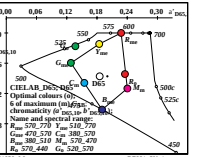
Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i^d	λ_d	i$_c$	λ_c
R_m 560_770	55.46	34.09	0.0	0.6192	0.3807	0.0	239.1	38	591	15	478
Y_m 510_770	76.68	82.07	1.46	0.4786	0.5122	0.0091	224.6	33	565	13	465
G_m 560_470	23.23	61.74	21.83	0.2175	0.578	0.2044	208.1	23	515	−1	515c
C_m 380_570	39.35	65.9	107.33	0.1851	0.31	0.5048	211.5	15	478	38	591
B_m 380_510	18.13	17.92	105.87	0.1277	0.1262	0.7459	226.9	13	465	33	565
M_m 570_470	71.57	38.25	85.49	0.3664	0.1958	0.4377	249.3	−1	515c	23	515
R_o 570_440	61.97	34.9	31.85	0.4814	0.2711	0.2474	243.2	−1	484c	16	484
G_o 520_570	21.22	47.98	1.46	0.3002	0.679	0.0206	215.2	27	538	−1	538c
W_1 380_770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0	−1	484c	−1	538c

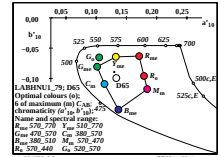




Optimal colours (o) *RYGCBM* of maximum (m) $C_{AB,10}$: D65, Y_m=510_770, YAB_77

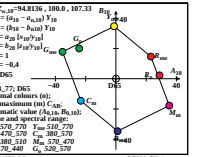
Code	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i^d	λ_d	i$_c$	λ_c
R_m 560_770	34.09	23.13	14.63	27.37	1.6267	0.0	32.3	38	591	15	478
Y_m 510_770	82.07	−1.13	34.65	34.67	0.9342	−0.0071	91.8	33	565	13	468
G_m 560_470	61.74	−35.3	17.77	39.52	0.3763	−0.1414	153.2	23	517	−1	517c
C_m 380_570	65.9	−23.13	−14.63	27.37	0.597	−0.6514	212.3	15	478	38	591
B_m 380_510	17.92	1.13	−34.65	34.67	1.1016	−2.3628	271.8	13	465	32	562
M_m 570_470	38.25	35.3	−17.77	39.52	1.8708	−0.8938	333.2	−1	503c	20	503
R_o 570_440	34.9	28.88	2.24	28.97	1.7757	−0.365	4.4	−1	483c	16	483
G_o 520_570	47.98	−24.27	20.01	31.46	0.4422	−0.0121	140.4	27	538	−1	538c
W_1 380_770	100.0	0.0	0.0	0.01	0.9481	−0.4293	0.0	38	594	15	478

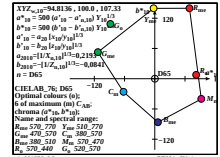




Optimal colours (o) *RYGCBM* of maximum (m) $C_{AB,10}$: D65, Y_m=510_770, CIELAB_76

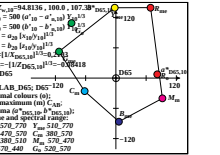
Code	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i^d	λ^*_d	i$_c$	λ^*_c
R_m 560_770	65.04	68.85	112.14	131.59	0.2579	0.0	58.4	39	599	14	470
Y_m 510_770	92.61	−2.29	139.39	139.41	0.2144	−0.0219	90.9	33	565	13	465
G_m 560_470	82.78	−112.8352	66.66	124.51	0.1583	−0.0595	154.9	22	513	−1	513c
C_m 380_570	84.95	−62.14	−25.94	67.34	0.1846	−0.099	202.6	15	476	−1	476c
B_m 380_510	49.41	6.15	−86.31	86.53	0.2201	−0.1521	274.0	13	465	32	562
M_m 570_470	68.21	92.27	−40.19	100.65	0.2702	−0.11	336.4	−1	511c	22	511
R_o 570_440	65.68	81.88	7.41	82.21	0.2656	−0.0816	5.1	−1	482c	16	482
G_o 520_570	74.82	−87.84	108.71	139.77	0.1671	−0.0262	128.9	27	535	10	450
W_1 380_770	100.0	0.0	0.0	0.0	0.2154	−0.0861	0.0	−1	450c	−1	535c

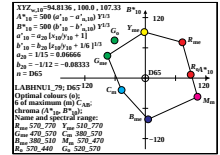




Optimal colours (o) *RYGCBM* of maximum (m) $C_{AB,10}$: D65, Y_m=510_770, LABHNU1_79

CodeD65	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i^d	λ^*_d	i$_c$	λ^*_c
R_m 560_770	65.04	73.33	70.78	101.92	0.1751	−0.0458	43.9	38	591	14	473
Y_m 510_770	92.61	−2.0	91.43	91.46	0.1289	−0.0474	91.2	33	565	13	465
G_m 560_470	82.78	−75.31	44.45	87.45	0.0917	−0.067	149.4	21	508	8	440
C_m 380_570	84.95	−47.25	−23.73	52.88	0.1064	−0.1012	206.6	15	477	44	622
B_m 380_510	49.41	5.53	−81.78	81.97	0.1341	−0.152	273.8	13	465	32	564
M_m 570_470	68.21	103.62	−37.16	110.08	0.1913	−0.1115	340.2	2	412	19	497
R_o 570_440	65.68	90.14	6.61	90.38	0.185	−0.0854	4.1	−1	484c	16	484
G_o 520_570	74.82	−61.26	74.53	96.48	0.0961	−0.0485	129.4	27	537	11	455
W_1 380_770	100.0	0.0	0.0	0.0	0.1298	−0.0895	0.0	−1	455c	−1	537c





TUB-test chart BE99; Colorimetry of *Ostwald* optimal colours; *K*>256:1 input: *w/rgb/cmyk−>rgb*
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Dxx; CIE 2 degree