

Optimal colours (o) RYGBCM of maximum (m) C_{AB}: P60, Y_m=510_770, CIEXYZ

Code	X	Y	Z	x	y	z	h_{xy}	i_d	i_d	i_d	i_d
R _m	570_770	61.29	38.19	0.04	0.6158	0.3837	0.0004	239.9	38	592	16 484
Y _m	510_770	79.6	88.72	2.26	0.4666	0.52	0.0132	212.8	33	569	13 466
G _m	470_570	20.55	60.02	24.55	0.1954	0.5709	0.2335	207.5	22	512	-1 512c
C _m	380_570	35.77	61.8	104.52	0.1769	0.3058	0.5171	211.9	16	484	38 592
B _m	380_510	17.46	11.27	102.3	0.1332	0.086	0.7806	228.1	13	466	33 569
M _m	570_470	76.51	39.97	80.02	0.3893	0.2034	0.4071	251.0	-1	512c	22 512
R _o	570_440	67.57	38.46	30.7	0.4941	0.2812	0.2245	244.3	-1	490c	18 490
G _o	520_570	18.3	50.53	2.22	0.2576	0.7111	0.0312	212.1	27	538	-1 538c
W ₁	380_770	97.06	99.99	104.57	0.3218	0.3315	0.3466	0.0	-1	490c	-1 538c

Optimal colours (o) RYGBCM of maximum (m) C_{AB}: P60, Y_m=510_770, YAB_77

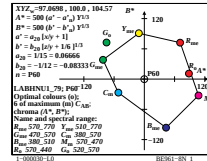
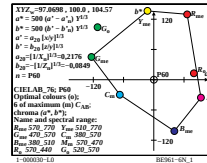
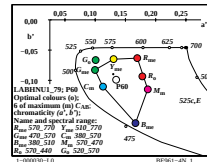
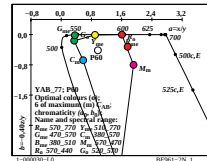
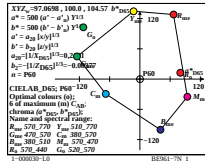
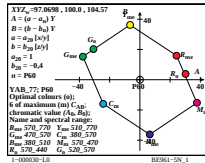
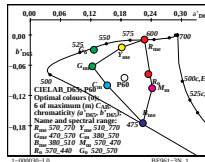
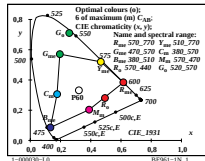
Code	Y	A	B	C _{AB}	A	b	h_{AB}	i_d	i_d	i_d	i_d
R _m	570_770	38.19	24.22	15.95	29.0	1.6049	-0.0004	33.3	38	592	16 484
Y _m	510_770	88.72	-6.52	36.2	36.78	0.8971	-0.0102	100.2	33	569	13 469
G _m	470_570	60.02	-37.71	15.28	40.69	0.3423	-0.1636	157.9	22	514	-1 514c
C _m	380_570	61.8	-24.22	-15.95	29.0	0.5787	-0.6764	213.3	16	484	38 592
B _m	380_510	11.27	6.52	-36.2	36.78	1.5492	-3.6297	280.2	13	466	33 567
M _m	570_470	39.97	37.1	-15.28	40.69	1.914	-0.8006	337.9	-1	507c	21 507
R _o	570_440	38.46	30.23	3.8	30.47	1.7568	-0.3193	7.1	-1	489c	17 489
G _o	520_570	50.53	-30.74	20.24	36.81	0.3622	-0.0175	146.6	27	538	-1 538c
W ₁	380_770	99.99	0.0	0.0	0.01	0.9706	-0.4182	0.0	38	593	16 484

Optimal colours (o) RYGBCM of maximum (m) C_{AB}: P60, Y_m=510_770, CIELAB_76

Code	L*	a*	b*	C _{AB}	A	b	h_{AB}	i_d	i_d	i_d	i_d
R _m	570_770	68.17	66.18	116.8	134.25	0.2547	-0.0091	60.4	38	594	15 476
Y _m	510_770	95.46	-12.44	136.33	136.89	0.2098	-0.025	95.2	33	568	14 471
G _m	470_570	81.85	-123.7445	31	131.78	0.1522	-0.063	159.8	22	514	-1 514c
C _m	380_570	82.81	-67.42	-29.6	73.63	0.1813	-0.1011	203.7	16	482	-1 482c
B _m	380_510	40.05	40.71	-101.9	109.73	0.2518	-0.1771	291.7	13	467	31 556
M _m	570_470	69.46	93.53	-35.59	100.08	0.2702	-0.107	339.1	-1	515c	23 515
R _o	570_440	68.36	79.5	12.51	80.48	0.2625	-0.0787	8.9	-1	486c	17 486
G _o	520_570	76.4	-111.5	103.84	152.36	0.1551	-0.0299	137.0	27	536	9 446
W ₁	380_770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	446c	-1 536c

Optimal colours (o) RYGBCM of maximum (m) C_{AB}: P60, Y_m=510_770, LABHNU1_79

Code	L*	A*	B*	C _{AB}	A	b	h_{AB}	i_d	i_d	i_d	i_d
R _m	570_770	68.17	71.18	72.19	101.39	0.1736	-0.0459	45.4	38	592	15 479
Y _m	510_770	95.46	-10.92	90.88	91.54	0.1264	-0.048	96.8	33	568	14 471
G _m	470_570	81.85	-81.99	38.23	90.04	0.0894	-0.0693	154.9	21	508	9 448
C _m	380_570	82.81	-51.64	-26.85	58.2	0.1052	-0.1024	207.4	16	483	42 613
B _m	380_510	40.05	42.73	-96.41	105.66	0.1699	-0.1748	294.1	13	467	31 559
M _m	570_470	69.46	107.5	-32.47	112.3	0.1942	-0.1078	343.1	7	437	20 502
R _o	570_440	68.36	88.44	10.98	89.12	0.1837	-0.0823	7.0	-1	489c	17 489
G _o	520_570	76.4	-74.97	72.59	104.35	0.0908	-0.0495	135.9	27	537	12 641
W ₁	380_770	100.0	0.0	0.0	0.0	0.1313	-0.0888	0.0	-1	461c	-1 537c



TUB-test chart BE96; Colorimetry of Ostwald optimal colours; K>256:1 input: w/rgb/cmyk->rgb
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; 8 illuminants Pxx; CIE 2 degree