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Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=520, 770, CIEXYZ

Code, K=1:25 X Y Z x y z h_{xy} i_d h_d i_c λ_c

R _m	570, 770	52.74	33.13	0.43	0.6111	0.3838	0.005	237.6	38 592	16 484
Y _m	520, 770	69.06	73.84	1.43	0.4784	0.5115	0.0099	225.1	34 570	14 471
G _m	470, 570	19.12	55.48	23.97	0.194	0.5627	0.2432	210.3	22 512	-1 512c
C _m	380, 570	33.12	57.21	97.96	0.1759	0.3038	0.5202	214.6	16 484	38 592
B _m	380, 520	16.81	16.49	96.95	0.129	0.1266	0.7442	226.8	14 471	34 570
M _m	570, 470	66.73	34.85	74.35	0.3792	0.198	0.4227	246.5	-1 512c	22 512
R _o	570, 445	59.49	33.47	33.69	0.4696	0.2642	0.266	241.8	-1 491c	18 491
G _o	520, 570	16.94	46.53	2.43	0.257	0.706	0.0369	214.3	27 538	-1 538c
W ₁	380, 770	85.53	90.0	98.0	0.3127	0.329	0.3582	226.4	-1 538c	27 538

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=520, 770, YAB, 77

Code, K=1:25 Y A B ε_{AB} a b h_{AB} i_d λ_d i_c λ_c

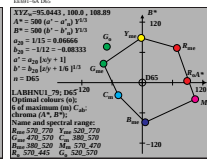
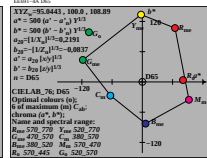
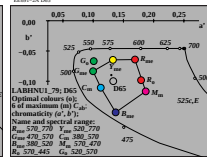
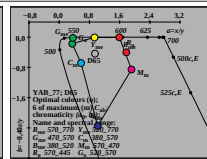
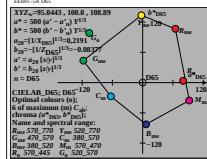
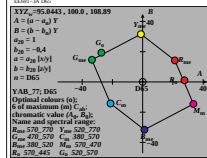
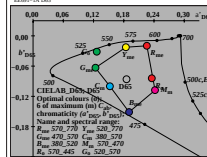
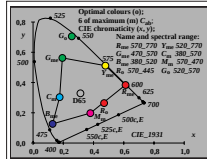
R _m	570, 770	33.13	21.25	14.25	25.59	1.592	-0.0052	33.88	38 592	16 484
Y _m	520, 770	73.84	-1.12	31.59	31.61	0.9352	-0.0077	92.0	34 570	14 474
G _m	470, 570	55.48	-33.6	14.57	36.63	0.3447	-0.1728	156.5	23 515	-1 515c
C _m	380, 570	57.21	-21.25	-14.26	25.59	0.5789	-0.6848	213.8	16 484	38 592
B _m	380, 520	16.49	1.13	-31.59	31.61	1.0192	-2.3507	272.0	14 471	33 568
M _m	570, 470	34.85	33.6	-14.57	36.62	1.9144	-0.8536	336.5	-1 504c	20 504
R _o	570, 445	33.47	27.67	1.1	27.69	1.7772	-0.4026	2.3	-1 490c	18 490
G _o	520, 570	46.53	-27.28	19.29	33.42	0.364	-0.0209	144.7	27 538	-1 538c
W ₁	380, 770	90.0	0.0	0.0	0.01	0.9504	-0.4355	353.4	38 591	16 484

Code, K=1:25	L*	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
R _m	570, 770	64.27	64.9	104.07	122.65	0.2559	-0.0197	58.0	39 596	15 476	
Y _m	520, 770	88.85	-2.42	133.42	133.44	0.2143	-0.0225	91.0	34 570	14 472	
G _m	470, 570	79.32	-117.8243, 56	125.61	0.1536	-0.0633	159.7	22 514	-1 514c		
C _m	380, 570	80.3	-63.21	-27.03	68.75	0.1826	-0.1002	203.1	16 482	-1 482c	
B _m	380, 520	47.63	6.46	-82.7	82.95	0.2205	-0.1511	274.4	14 471	33 568	
M _m	570, 470	65.64	92.5	-35.38	99.04	0.2721	-0.1078	339.0	-1 514c	22 514	
R _o	570, 445	64.55	80.52	3.58	80.6	0.2654	-0.0839	2.5	-1 490c	18 490	
G _o	520, 570	73.89	-106.0498, 57	144.78	0.1564	-0.0313	137.0	27 535	9.4		
W ₁	380, 770	96.0	0.0	0.0	0.0	0.2154	-0.0861	329.4	-1 524c	24 524	

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=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 _m	570, 770	64.27	68.68	68.83	97.24	0.1728	-0.047	45.8	38 592	15 479
Y _m	520, 770	88.85	-2.12	88.76	88.78	0.129	-0.0475	91.3	34 570	14 472
G _m	470, 570	79.32	-76.99	37.48	85.63	0.0896	-0.0702	154.0	21 508	9.449
C _m	380, 570	80.3	-47.71	-24.9	53.81	0.1052	-0.1028	207.5	16 483	42 613
B _m	380, 520	47.63	5.83	-78.75	78.97	0.1346	-0.1517	274.2	14 471	33 569
M _m	570, 470	65.64	104.96	-32.83	109.97	0.1942	-0.11	342.6	7 438	20 501
R _o	570, 445	64.55	88.8	3.23	88.86	0.1851	-0.0878	2.0	-1 491c	18 491
G _o	520, 570	73.89	-70.29	71.33	100.15	0.0909	-0.0502	134.5	27 536	12 462
W ₁	380, 770	96.0	0.0	0.0	0.0	0.13	-0.0899	345.9	12 461	27 535



TUB registration: 20230801-EE69/EE69L0N1.TXT /PS
application for evaluation and measurement of display or print output
TUB material: code=thata