

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} id h_d i_c λ_c

R_{max} 570, 770 52.74 33.13 0.43 0.6111 0.3838 0.005 237.6 38 592 16 484

Y_{max} 520, 770 69.06 37.84 1.43 0.4784 0.5115 0.0099 225.1 34 570 14 471

G_{max} 470, 570 19.12 55.48 23.97 0.194 0.5627 0.2432 210.3 22 512 -1 512e

C_{max} 380, 570 33.12 57.21 97.96 0.1759 0.3038 0.5202 214.6 16 484 38 592

B_{max} 380, 520 16.81 16.49 96.95 0.129 0.1266 0.7442 226.8 14 471 34 570

M_{max} 570, 470 66.73 34.85 74.35 0.3792 0.198 0.4227 246.5 -1 512e 22 512

R_o 570, 445 59.49 33.47 33.69 0.4696 0.2642 0.266 241.8 -1 491e 18 491

G_o 520, 570 16.94 46.53 2.43 0.257 0.706 0.0369 214.3 27 538 -1 538e

W₁ 380, 770 85.53 90.0 98.0 0.3127 0.329 0.3582 226.4 -1 538e 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} id λ_d i_c λ_c

R_{max} 570, 770 33.13 21.25 14.25 25.59 1.592 -0.0052 33.8 38 592 16 484

Y_{max} 520, 770 73.84 -1.12 31.59 31.61 0.9352 -0.0077 92.0 34 570 14 474

G_{max} 470, 570 55.48 -33.6 14.57 36.63 0.3447 -0.1728 156.5 23 515 -1 515e

C_{max} 380, 570 57.21 -21.25 -14.26 25.59 0.5789 -0.6848 213.8 16 484 38 592

B_{max} 380, 520 16.49 1.13 -31.59 31.61 0.1932 -2.3507 272.0 14 471 33 568

M_{max} 570, 470 34.85 33.6 -1.57 36.62 0.1944 -0.8536 336.5 -1 504e 20 504

R_o 570, 445 33.47 27.67 1.1 27.69 0.7772 -0.4026 2.3 -1 490e 18 490

G_o 520, 570 46.53 -27.28 19.29 33.42 0.364 -0.0209 144.7 27 538 -1 538e

W₁ 380, 770 90.0 0.0 0.0 0.01 0.9504 -0.4355 353.4 38 591 16 484

Optimal colours (o) RYGBM of maximum (m) C_{AB}; D65, Y_m=520, 770, CIELAB 76

Code, K=1:25 L* a* b* C_{ab} a' b' h_{ab} id λ_d i_c λ_c

R_{max} 570, 770 64.27 64.9 104.07 122.65 0.2559 -0.0197 58.0 39 596 15 476

Y_{max} 520, 770 88.85 -2.42 133.42 133.44 0.2143 -0.0225 91.0 34 570 14 472

G_{max} 470, 570 79.32 -117.8243 56 125.61 0.1536 -0.0633 159.7 22 514 -1 514e

C_{max} 380, 570 80.3 -63.21 -27.03 68.75 0.1826 -0.1002 203.1 16 482 -1 482e

B_{max} 380, 520 47.63 6.46 -82.7 82.95 0.2205 -0.1511 274.4 14 471 33 568

M_{max} 570, 470 65.64 92.5 -35.38 99.04 0.2721 -0.1078 339.0 -1 514e 22 514

R_o 570, 445 64.55 80.52 3.58 80.6 0.2654 -0.0839 2.5 -1 490e 18 490

G_o 520, 570 73.89 -106.0498 57 144.78 0.1564 -0.0313 137.0 27 535 9 446

W₁ 380, 770 96.0 0.0 0.0 0.0 0.2154 -0.0861 329.4 -1 524e 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} id λ_d i_c λ_c

R_{max} 570, 770 64.27 68.68 68.83 97.24 0.1728 -0.047 45 38 592 15 479

Y_{max} 520, 770 88.85 -2.12 88.76 88.78 0.129 -0.0475 91.3 34 570 14 472

G_{max} 470, 570 79.32 -76.99 37.48 85.63 0.0896 -0.0702 154.0 21 508 9 449

C_{max} 380, 570 80.3 -47.71 -24.9 53.81 0.1052 -0.1028 207.5 16 483 42 613

B_{max} 380, 520 47.63 5.83 -78.75 78.97 0.1346 -0.1517 274.2 14 471 33 569

M_{max} 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 32.3 88.86 0.1851 -0.0878 2.0 -1 491e 18 491

G_o 520, 570 73.89 -70.29 71.33 100.15 0.0909 -0.0502 134.5 27 536 12 462

W₁ 380, 770 96.0 0.0 0.0 0.0 0.13 -0.0899 345.9 12 461 27 535

