

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

| <i>Code</i> | <i>X</i> | <i>Y</i> | <i>Z</i> | <i>x</i> | <i>y</i> | <i>z</i> | <i>h_{xy}</i> | <i>i_d</i> | <i>λ_d</i> | <i>i_c</i> | <i>λ_c</i> |
|-------------------------|----------|----------|----------|----------|----------|----------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| R _{me} 570_770 | 52.74 | 33.13 | 0.43 | 0.6111 | 0.3838 | 0.005 | 237.6 | 38 | 592 | 16 | 484 |
| Y _{me} 510_770 | 69.35 | 79.32 | 2.47 | 0.4588 | 0.5247 | 0.0163 | 218.8 | 33 | 568 | 13 | 467 |
| G _{me} 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 _{me} 380_510 | 16.52 | 11.02 | 95.91 | 0.1338 | 0.0893 | 0.7768 | 228.5 | 13 | 467 | 33 | 568 |
| M _m 570_470 | 66.73 | 34.85 | 74.39 | 0.3792 | 0.198 | 0.4227 | 246.5 | -1 | 512c | 22 | 512 |
| R _o 570_440 | 57.9 | 33.35 | 25.61 | 0.4954 | 0.2853 | 0.2192 | 240.8 | -1 | 489c | 17 | 489 |
| 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 |