

| CIE data for all optimal colours of maximum (m) C <sub>AB</sub> , D65 and Y <sub>w</sub> =88,6, Y <sub>m</sub> =520_770 |                                 |                   |                   |                   |                 |        |         |                 |                                 |                                 |      |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|-------------------|-------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                         | i <sub>2</sub> , λ <sub>2</sub> | Y <sub>88.6</sub> | A <sub>88.6</sub> | B <sub>88.6</sub> | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |  |  |  |
| 0 405                                                                                                                   | 32 561                          | 51.56             | −20.15            | −15.85            | 25.64           | 0.5596 | −0.743  | 218.1           | 16 483                          | 37 589                          | Cm   |  |  |  |
| 6 435                                                                                                                   | 32 562                          | 52.08             | −23.73            | −8.75             | 25.29           | 0.4948 | −0.6036 | 200.2           | 17 486                          | 42 610                          |      |  |  |  |
| 10 450                                                                                                                  | 32 563                          | 52.64             | −29.71            | 4.36              | 30.03           | 0.3859 | −0.3525 | 171.6           | 19 496                          | −1 496c                         |      |  |  |  |
| 12 460                                                                                                                  | 33 565                          | 53.43             | −32.29            | 11.21             | 34.18           | 0.3461 | −0.2256 | 160.8           | 21 505                          | −1 505c                         |      |  |  |  |
| 12 465                                                                                                                  | 33 567                          | 54.62             | −32.47            | 11.73             | 34.52           | 0.356  | −0.2207 | 160.1           | 21 506                          | −1 506c                         |      |  |  |  |
| 14 470                                                                                                                  | 33 569                          | 55.56             | −33.79            | 17.12             | 37.88           | 0.3422 | −0.1274 | 153.1           | 24 520                          | −1 520c                         |      |  |  |  |
| 15 475                                                                                                                  | 34 573                          | 57.84             | −33.91            | 19.9              | 39.33           | 0.364  | −0.0913 | 149.5           | 25 528                          | −1 528c                         | Gm   |  |  |  |
| 16 480                                                                                                                  | 36 580                          | 61.97             | −33.2             | 23.07             | 40.43           | 0.4146 | −0.0632 | 145.2           | 27 537                          | −1 537c                         |      |  |  |  |
| 17 485                                                                                                                  | 39 595                          | 69.76             | −29.0             | 27.46             | 39.94           | 0.5347 | −0.0418 | 136.5           | 29 548                          | −1 548c                         |      |  |  |  |
| 18 490                                                                                                                  | −1 490c                         | 83.1              | −10.68            | 34.02             | 35.66           | 0.8218 | −0.0261 | 107.4           | 33 565                          | 11 459                          |      |  |  |  |
| 19 495                                                                                                                  | −1 495c                         | 81.77             | −9.46             | 34.01             | 35.3            | 0.8346 | −0.0195 | 105.5           | 33 566                          | 12 462                          |      |  |  |  |
| 20 500                                                                                                                  | −1 500c                         | 80.1              | −7.9              | 33.73             | 34.64           | 0.8518 | −0.0144 | 103.1           | 33 567                          | 12 464                          |      |  |  |  |
| 22 510                                                                                                                  | −1 510c                         | 75.54             | −3.68             | 32.32             | 32.53           | 0.9016 | −0.0076 | 96.5            | 33 569                          | 13 469                          |      |  |  |  |
| 23 520                                                                                                                  | −1 519c                         | 72.63             | −1.11             | 31.22             | 31.24           | 0.935  | −0.0056 | 92.0            | 34 570                          | 14 471                          | Ym   |  |  |  |
| 25 530                                                                                                                  | −1 529c                         | 65.59             | 4.57              | 28.36             | 28.73           | 1.0201 | −0.0031 | 80.8            | 34 573                          | 15 475                          |      |  |  |  |
| 27 540                                                                                                                  | −1 539c                         | 57.49             | 10.25             | 24.94             | 26.97           | 1.1288 | −0.0016 | 67.6            | 35 577                          | 15 478                          |      |  |  |  |
| 28 545                                                                                                                  | −1 544c                         | 53.27             | 12.85             | 23.13             | 26.46           | 1.1917 | −0.0012 | 60.9            | 35 579                          | 15 479                          |      |  |  |  |
| 29 550                                                                                                                  | −1 549c                         | 48.96             | 15.22             | 21.27             | 26.16           | 1.2613 | −0.0009 | 54.4            | 36 582                          | 16 480                          |      |  |  |  |
| 30 555                                                                                                                  | −1 554c                         | 44.65             | 17.27             | 19.41             | 25.98           | 1.3372 | −0.0007 | 48.3            | 36 584                          | 16 481                          |      |  |  |  |
| 32 560                                                                                                                  | −1 560c                         | 36.33             | 20.2              | 15.8              | 25.64           | 1.5064 | −0.0005 | 38.0            | 37 589                          | 16 483                          |      |  |  |  |
|                                                                                                                         |                                 |                   |                   |                   |                 |        |         |                 |                                 |                                 |      |  |  |  |
| 32 561                                                                                                                  | 0 405                           | 48.43             | 20.15             | 15.85             | 25.64           | 1.3665 | −0.1081 | 38.1            | 37 589                          | 16 483                          | Rm   |  |  |  |
| 32 562                                                                                                                  | 6 435                           | 47.91             | 23.73             | 8.75              | 25.29           | 1.4458 | −0.2528 | 20.2            | 42 610                          | 17 486                          |      |  |  |  |
| 32 563                                                                                                                  | 10 450                          | 47.35             | 29.71             | −4.36             | 30.03           | 1.5779 | −0.5277 | 351.6           | −1 496c                         | 19 496                          |      |  |  |  |
| 33 565                                                                                                                  | 12 460                          | 46.56             | 32.29             | −11.21            | 34.18           | 1.6439 | −0.6765 | 340.8           | −1 505c                         | 21 505                          |      |  |  |  |
| 33 567                                                                                                                  | 12 465                          | 45.37             | 32.47             | −11.73            | 34.52           | 1.666  | −0.6942 | 340.1           | −1 506c                         | 21 506                          |      |  |  |  |
| 33 569                                                                                                                  | 14 470                          | 44.43             | 33.79             | −17.12            | 37.88           | 1.711  | −0.8209 | 333.1           | −1 520c                         | 24 520                          |      |  |  |  |
| 34 573                                                                                                                  | 15 475                          | 42.15             | 33.91             | −19.9             | 39.33           | 1.755  | −0.9078 | 329.5           | −1 528c                         | 25 528                          | Mm   |  |  |  |
| 36 580                                                                                                                  | 16 480                          | 38.02             | 33.2              | −23.07            | 40.43           | 1.8237 | −1.0424 | 325.2           | −1 537c                         | 27 537                          |      |  |  |  |
| 39 595                                                                                                                  | 17 485                          | 30.23             | 29.0              | −27.46            | 39.94           | 1.9097 | −1.3442 | 316.5           | −1 548c                         | 29 548                          |      |  |  |  |
| −1 490c                                                                                                                 | 18 490                          | 16.89             | 10.68             | −34.02            | 35.66           | 1.5831 | −2.4491 | 287.4           | 11 459                          | 33 565                          |      |  |  |  |
| −1 495c                                                                                                                 | 19 495                          | 18.22             | 9.46              | −34.01            | 35.3            | 1.4699 | −2.3016 | 285.5           | 12 462                          | 33 566                          |      |  |  |  |
| −1 500c                                                                                                                 | 20 500                          | 19.89             | 7.9               | −33.73            | 34.64           | 1.3475 | −2.1309 | 283.1           | 12 464                          | 33 567                          |      |  |  |  |
| −1 510c                                                                                                                 | 22 510                          | 24.45             | 3.68              | −32.32            | 32.53           | 1.101  | −1.7576 | 276.5           | 13 469                          | 33 569                          |      |  |  |  |
| −1 519c                                                                                                                 | 23 520                          | 27.36             | 1.11              | −31.22            | 31.24           | 0.9912 | −1.5765 | 272.0           | 14 471                          | 34 570                          | Bm   |  |  |  |
| −1 529c                                                                                                                 | 25 530                          | 34.4              | −4.57             | −28.36            | 28.73           | 0.8175 | −1.2601 | 260.8           | 15 475                          | 34 573                          |      |  |  |  |
| −1 539c                                                                                                                 | 27 540                          | 42.5              | −10.25            | −24.94            | 26.97           | 0.7091 | −1.0225 | 247.6           | 15 478                          | 35 577                          |      |  |  |  |
| −1 544c                                                                                                                 | 28 545                          | 46.72             | −12.85            | −23.13            | 26.46           | 0.6753 | −0.9306 | 240.9           | 15 479                          | 35 579                          |      |  |  |  |
| −1 549c                                                                                                                 | 29 550                          | 51.03             | −15.22            | −21.27            | 26.16           | 0.6522 | −0.8524 | 234.4           | 16 480                          | 36 582                          |      |  |  |  |
| −1 554c                                                                                                                 | 30 555                          | 55.34             | −17.27            | −19.41            | 25.98           | 0.6383 | −0.7863 | 228.3           | 16 481                          | 36 584                          |      |  |  |  |
| −1 560c                                                                                                                 | 32 560                          | 63.66             | −20.2             | −15.8             | 25.64           | 0.6331 | −0.6837 | 218.0           | 16 483                          | 37 589                          |      |  |  |  |
|                                                                                                                         |                                 |                   |                   |                   |                 |        |         |                 |                                 |                                 |      |  |  |  |
| 380                                                                                                                     | 770                             | 88.59             | 0.0               | 0.0               | 0.01            | 0.9504 | −0.4355 | 0.0             |                                 |                                 |      |  |  |  |