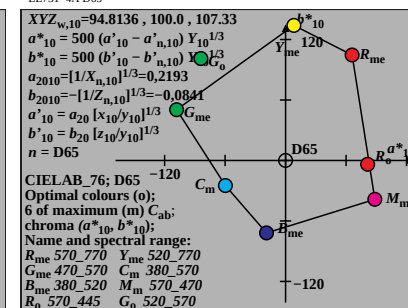
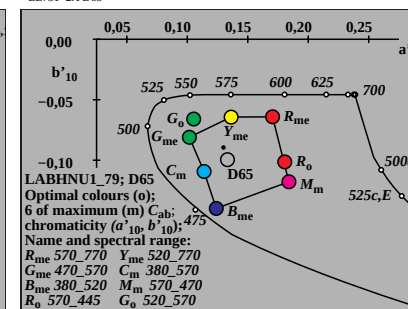
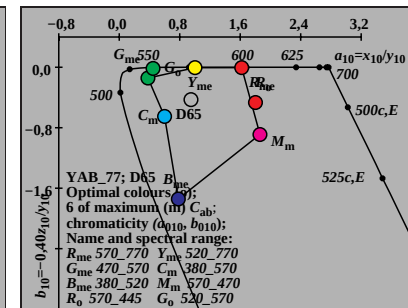
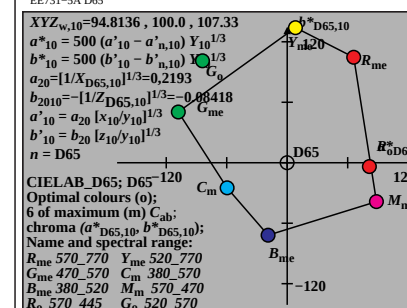
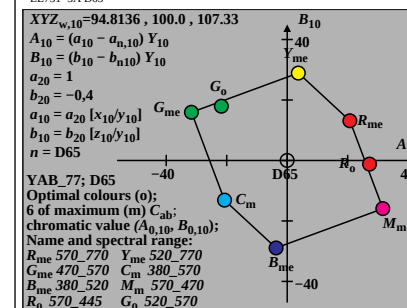
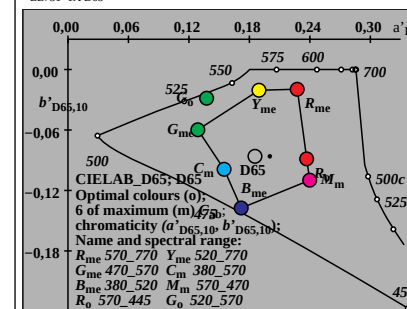
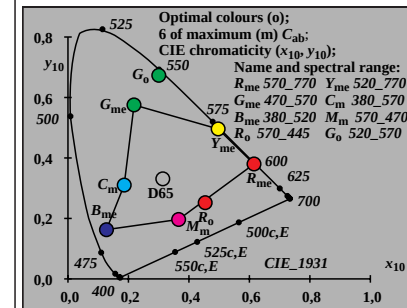


| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D65, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 50.05           | 30.91           | 0.38            | 0.6152          | 0.38            | 0.0047          | 237.0              | 38             | 591            | 15             | 478            |  |
| Y <sub>me</sub> 520_770                                                                             | 68.47           | 68.31           | 1.0             | 0.4969          | 0.4957          | 0.0072          | 230.2              | 33             | 568            | 13             | 468            |  |
| G <sub>me</sub> 470_570                                                                             | 21.16           | 55.69           | 19.95           | 0.2186          | 0.5753          | 0.206           | 211.0              | 23             | 515            | -1             | 515c           |  |
| C <sub>m</sub> 380_570                                                                              | 35.6            | 59.43           | 96.6            | 0.1858          | 0.3101          | 0.504           | 214.4              | 15             | 478            | 38             | 591            |  |
| B <sub>me</sub> 380_520                                                                             | 17.2            | 22.03           | 95.98           | 0.1272          | 0.1629          | 0.7098          | 225.1              | 13             | 468            | 33             | 568            |  |
| M <sub>m</sub> 570_470                                                                              | 64.49           | 34.64           | 77.01           | 0.3661          | 0.1966          | 0.4371          | 245.1              | -1             | 515c           | 23             | 515            |  |
| R <sub>o</sub> 570_445                                                                              | 57.49           | 31.92           | 37.23           | 0.4539          | 0.252           | 0.294           | 241.2              | -1             | 487c           | 17             | 487            |  |
| G <sub>o</sub> 520_570                                                                              | 19.35           | 43.35           | 1.69            | 0.3005          | 0.6731          | 0.0263          | 216.8              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 85.33           | 90.0            | 96.6            | 0.3137          | 0.3309          | 0.3552          | 226.5              | -1             | 494c           | 18             | 494            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D65, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 30.91           | 20.73           | 13.11           | 24.53              | 1.6189          | -0.0049         | 32.3               | 38             | 591            | 15             | 478            |  |
| Y <sub>me</sub> 520_770                                                                             | 68.31           | 3.69            | 28.92           | 29.16              | 1.0022          | -0.0058         | 82.7               | 33             | 568            | 14             | 470            |  |
| G <sub>me</sub> 470_570                                                                             | 55.69           | -31.64          | 15.93           | 35.42              | 0.3799          | -0.1432         | 153.2              | 23             | 517            | -1             | 517c           |  |
| C <sub>m</sub> 380_570                                                                              | 59.43           | -20.73          | -13.12          | 24.54              | 0.5991          | -0.6501         | 212.3              | 15             | 478            | 38             | 591            |  |
| B <sub>me</sub> 380_520                                                                             | 22.03           | -3.68           | -28.93          | 29.16              | 0.7807          | -1.7425         | 262.7              | 13             | 468            | 33             | 565            |  |
| M <sub>m</sub> 570_470                                                                              | 34.64           | 31.64           | -15.93          | 35.42              | 1.8614          | -0.8891         | 333.2              | -1             | 503c           | 20             | 503            |  |
| R <sub>o</sub> 570_445                                                                              | 31.92           | 27.22           | -1.18           | 27.24              | 1.8008          | -0.4665         | 357.5              | -1             | 485c           | 17             | 485            |  |
| G <sub>o</sub> 520_570                                                                              | 43.35           | -21.75          | 17.93           | 28.19              | 0.4464          | -0.0156         | 140.4              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 90.0            | 0.0             | 0.0             | 0.01               | 0.9481          | -0.4293         | 0.0                | 38             | 594            | 15             | 478            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D65, Y <sub>m</sub> =520_770, CIELAB_76 |                  |                  |                  |                     |                  |                  |                    |                |                |                |                |  |
|--------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                           | L* <sub>10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 62.44            | 65.99            | 101.64           | 121.19              | 0.2575           | -0.0195          | 57.0               | 40             | 602            | 14             | 470            |  |
| Y <sub>me</sub> 520_770                                                                                | 86.16            | 8.22             | 133.88           | 134.13              | 0.2195           | -0.0206          | 86.4               | 33             | 569            | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                | 79.44            | -108.0550.4      | 119.23           | 0.1588              | -0.0597          | 154.9            | 22                 | 513            | -1             | 513c           |                |  |
| C <sub>m</sub> 380_570                                                                                 | 81.53            | -59.62           | -24.94           | 64.63               | 0.1849           | -0.0989          | 202.7              | 15             | 476            | -1             | 476c           |  |
| B <sub>me</sub> 380_520                                                                                | 54.07            | -18.92           | -71.87           | 74.32               | 0.2019           | -0.1374          | 255.2              | 13             | 468            | 35             | 579            |  |
| M <sub>m</sub> 570_470                                                                                 | 65.48            | 88.54            | -38.57           | 96.57               | 0.2698           | -0.1098          | 336.4              | -1             | 511c           | 22             | 511            |  |
| R <sub>o</sub> 570_445                                                                                 | 63.28            | 81.46            | -3.84            | 81.55               | 0.2668           | -0.0886          | 357.3              | -1             | 489c           | 17             | 489            |  |
| G <sub>o</sub> 520_570                                                                                 | 71.8             | -84.01           | 101.1            | 131.45              | 0.1676           | -0.0285          | 129.7              | 27             | 535            | 9              | 449            |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0             | 0.0              | 0.0              | 0.0                 | 0.2154           | -0.0861          | 338.8              | -1             | 510c           | 22             | 510            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D65, Y <sub>m</sub> =520_770, LABHNU1_79 |                  |                  |                  |                     |                  |                  |                    |                |                |                |                |  |
|---------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                            | L* <sub>10</sub> | A* <sub>10</sub> | B* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 62.44            | 70.17            | 66.75            | 96.85               | 0.1745           | -0.0469          | 43.5               | 38             | 592            | 14             | 473            |  |
| Y <sub>me</sub> 520_770                                                                                 | 86.16            | 7.37             | 86.56            | 86.87               | 0.1334           | -0.0471          | 85.1               | 33             | 568            | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                 | 79.44            | -72.31           | 42.58            | 83.92               | 0.0919           | -0.0672          | 149.5              | 21             | 508            | 8              | 440            |  |
| C <sub>m</sub> 380_570                                                                                  | 81.53            | -45.38           | -22.81           | 50.79               | 0.1066           | -0.1012          | 206.6              | 15             | 477            | 4              | 622            |  |
| B <sub>me</sub> 380_520                                                                                 | 54.07            | -15.64           | -67.66           | 69.45               | 0.1187           | -0.1378          | 256.9              | 13             | 468            | 34             | 572            |  |
| M <sub>m</sub> 570_470                                                                                  | 65.48            | 99.23            | -35.65           | 105.44              | 0.1907           | -0.1114          | 340.2              | 2              | 413            | 19             | 498            |  |
| R <sub>o</sub> 570_445                                                                                  | 63.28            | 90.15            | -3.46            | 90.22               | 0.1867           | -0.0917          | 357.7              | -1             | 487c           | 17             | 487            |  |
| G <sub>o</sub> 520_570                                                                                  | 71.8             | -58.74           | 70.82            | 92.02               | 0.0964           | -0.0491          | 129.6              | 27             | 536            | 11             | 455            |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0             | 0.0              | 0.0              | 0.0                 | 0.1298           | -0.0895          | 0.0                | -1             | 486c           | 17             | 486            |  |

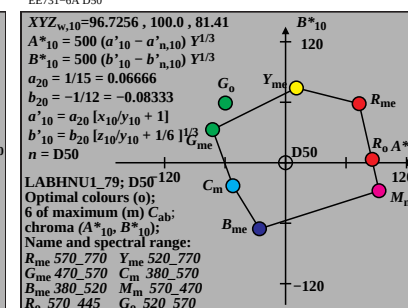
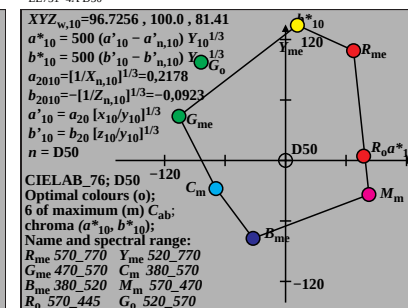
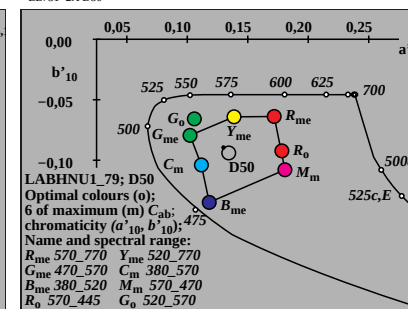
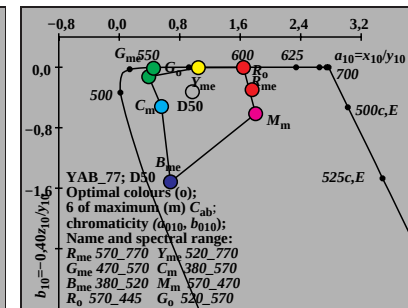
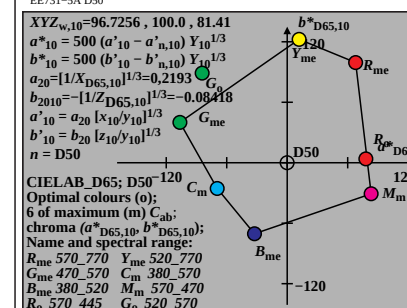
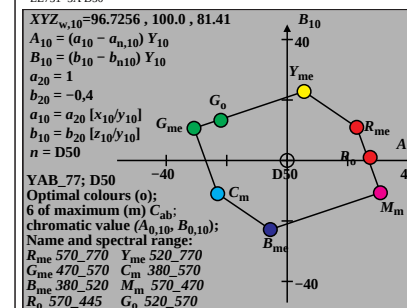
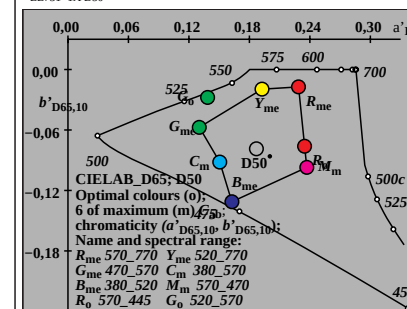
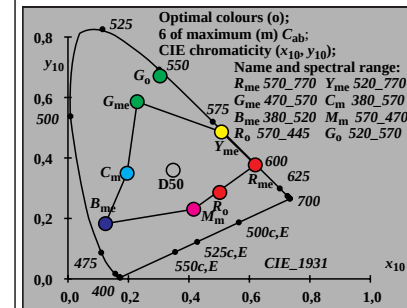


| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D50, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 55.92           | 34.03           | 0.29            | 0.6196          | 0.3771          | 0.0032          | 238.2              | 38             | 592            | 16             | 480            |  |
| Y <sub>me</sub> 520_770                                                                             | 74.41           | 71.17           | 0.88            | 0.508           | 0.4859          | 0.006           | 232.2              | 34             | 570            | 14             | 470            |  |
| G <sub>me</sub> 470_570                                                                             | 20.9            | 53.47           | 16.89           | 0.229           | 0.5858          | 0.1851          | 211.5              | 22             | 513            | -1             | 513c           |  |
| C <sub>m</sub> 380_570                                                                              | 31.46           | 56.31           | 73.27           | 0.1953          | 0.3496          | 0.4549          | 213.8              | 16             | 480            | 38             | 592            |  |
| B <sub>me</sub> 380_520                                                                             | 12.98           | 19.16           | 72.67           | 0.1238          | 0.1828          | 0.6932          | 223.9              | 14             | 470            | 34             | 570            |  |
| M <sub>m</sub> 570_470                                                                              | 66.48           | 36.87           | 56.64           | 0.4155          | 0.2304          | 0.354           | 244.4              | -1             | 512c           | 22             | 512            |  |
| R <sub>o</sub> 570_445                                                                              | 61.05           | 34.73           | 25.78           | 0.5021          | 0.2857          | 0.212           | 241.3              | -1             | 488c           | 17             | 488            |  |
| G <sub>o</sub> 520_570                                                                              | 19.39           | 42.7            | 1.52            | 0.3048          | 0.6711          | 0.024           | 216.5              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 87.05           | 90.0            | 73.27           | 0.3477          | 0.3595          | 0.2927          | 225.9              | 22             | 512            | -1             | 512c           |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D50, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                             |                |                             |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 34.03           | 23.0            | 10.96           | 25.48              | 1.643           | -0.0034         | 25.4               | 38             | 592                         | 16             | 483                         |  |
| Y <sub>me</sub> 520_770                                                                             | 71.17           | 5.56            | 22.82           | 23.49              | 1.0454          | -0.0049         | 76.2               | 34             | 570                         | 14             | 473                         |  |
| G <sub>me</sub> 470_570                                                                             | 53.47           | -30.81          | 10.65           | 32.6               | 0.3909          | -0.1264         | 160.9              | 21             | 508                         | -1             | 508c                        |  |
| C <sub>m</sub> 380_570                                                                              | 56.31           | -22.99          | -10.97          | 25.48              | 0.5588          | -0.5204         | 205.5              | 15             | 479                         | 35             | 579                         |  |
| B <sub>me</sub> 380_520                                                                             | 19.16           | -5.55           | -22.82          | 23.49              | 0.6774          | -1.5165         | 256.3              | 13             | 469                         | 33             | 567                         |  |
| M <sub>m</sub> 570_470                                                                              | 36.87           | 30.81           | -10.65          | 32.6               | 1.803           | -0.6145         | 340.9              | -1             | 531c                        | 26             | 531                         |  |
| R <sub>o</sub> 570_445                                                                              | 34.73           | 27.45           | 0.99            | 27.47              | 1.7575          | -0.2969         | 2.0                | -1             | 494c                        | 18             | 494                         |  |
| G <sub>o</sub> 520_570                                                                              | 42.7            | -21.91          | 13.29           | 25.63              | 0.4541          | -0.0143         | 148.7              | 27             | 538                         | -1             | 538c                        |  |
| W <sub>1</sub> 380_770                                                                              | 90.0            | 0.0             | 0.0             | 0.01               | 0.9672          | -0.3256         | 51.0               | 6              | 430                         | 32             | 560                         |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D50, Y <sub>m</sub> =520_770, CIELAB_76 |                              |                              |                              |                                 |                              |                              |                    |                |                             |                |                             |  |
|--------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                           | L <sup>*</sup> <sub>10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | C <sup>*</sup> <sub>ab,10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 64.99                        | 67.42                        | 107.5                        | 126.89                          | 0.257                        | -0.0189                      | 57.9               | 39             | 598                         | 14             | 470                         |  |
| Y <sub>me</sub> 520_770                                                                                | 87.57                        | 11.71                        | 134.09                       | 134.61                          | 0.2211                       | -0.0214                      | 85.0               | 34             | 570                         | 13             | 466                         |  |
| G <sub>me</sub> 470_570                                                                                | 78.15                        | -105.7543.9                  | 114.5                        | 0.1593                          | -0.0628                      | 157.4                        | 22                 | 514            | -1                          | 514c           |                             |  |
| C <sub>m</sub> 380_570                                                                                 | 79.79                        | -68.99                       | -27.93                       | 74.43                           | 0.1794                       | -0.1007                      | 202.0              | 15             | 477                         | -1             | 477c                        |  |
| B <sub>me</sub> 380_520                                                                                | 50.89                        | -32.25                       | -77.24                       | 83.7                            | 0.1913                       | -0.1439                      | 247.3              | 13             | 469                         | 37             | 586                         |  |
| M <sub>m</sub> 570_470                                                                                 | 67.18                        | 82.7                         | -33.8                        | 89.34                           | 0.2651                       | -0.1065                      | 337.7              | -1             | 514c                        | 22             | 514                         |  |
| R <sub>o</sub> 570_445                                                                                 | 65.55                        | 77.41                        | 4.25                         | 77.53                           | 0.2629                       | -0.0835                      | 3.1                | -1             | 486c                        | 17             | 486                         |  |
| G <sub>o</sub> 520_570                                                                                 | 71.36                        | -83.85                       | 97.37                        | 128.5                           | 0.1674                       | -0.0304                      | 130.7              | 27             | 537                         | 8              | 444                         |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0                         | 0.0                          | 0.0                          | 0.0                             | 0.2154                       | -0.0861                      | 158.0              | 22             | 513                         | -1             | 513c                        |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; D50, Y <sub>m</sub> =520_770, LABHNU1_79 |                              |                              |                              |                                 |                              |                              |                    |                |                             |                |                             |  |
|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                            | L <sup>*</sup> <sub>10</sub> | A <sup>*</sup> <sub>10</sub> | B <sup>*</sup> <sub>10</sub> | C <sup>*</sup> <sub>ab,10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 64.99                        | 72.99                        | 58.57                        | 93.59                           | 0.1762                       | -0.0466                      | 38.7               | 38             | 593                         | 15             | 475                         |  |
| Y <sub>me</sub> 520_770                                                                                 | 87.57                        | 10.79                        | 74.2                         | 74.98                           | 0.1363                       | -0.0469                      | 81.7               | 34             | 570                         | 13             | 467                         |  |
| G <sub>me</sub> 470_570                                                                                 | 78.15                        | -72.36                       | 32.81                        | 79.45                           | 0.0927                       | -0.0653                      | 155.6              | 21             | 508                         | 5              | 428                         |  |
| C <sub>m</sub> 380_570                                                                                  | 79.79                        | -52.17                       | -22.82                       | 56.94                           | 0.1039                       | -0.0947                      | 203.6              | 15             | 479                         | 44             | 620                         |  |
| B <sub>me</sub> 380_520                                                                                 | 50.89                        | -25.84                       | -65.58                       | 70.49                           | 0.1118                       | -0.1318                      | 248.4              | 13             | 469                         | 35             | 575                         |  |
| M <sub>m</sub> 570_470                                                                                  | 67.18                        | 92.71                        | -27.81                       | 96.79                           | 0.1868                       | -0.0995                      | 343.2              | -1             | 500c                        | 20             | 500                         |  |
| R <sub>o</sub> 570_445                                                                                  | 65.55                        | 85.95                        | 3.37                         | 86.01                           | 0.1838                       | -0.0807                      | 2.2                | -1             | 488c                        | 17             | 488                         |  |
| G <sub>o</sub> 520_570                                                                                  | 71.36                        | -59.77                       | 59.17                        | 84.1                            | 0.0969                       | -0.0489                      | 135.2              | 27             | 537                         | 10             | 451                         |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0                         | 0.0                          | 0.0                          | 0.0                             | 0.1311                       | -0.0827                      | 143.1              | 20             | 500                         | -1             | 500c                        |  |

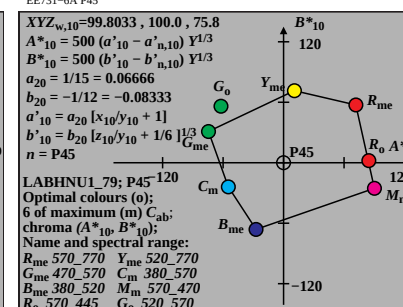
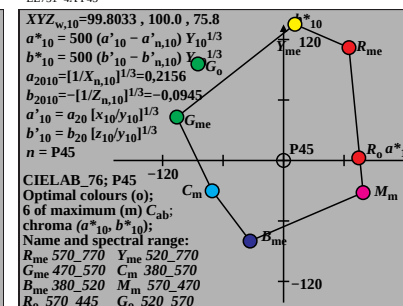
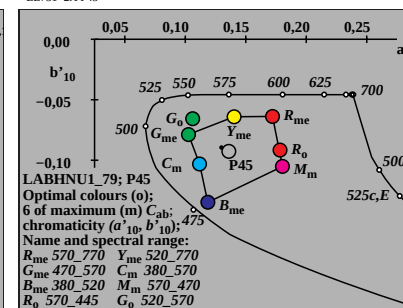
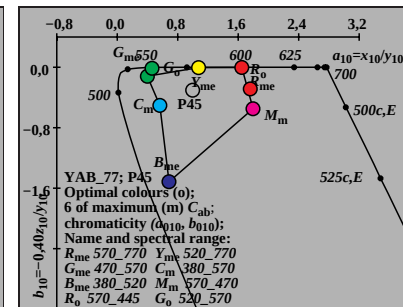
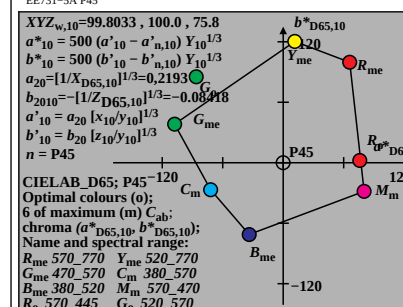
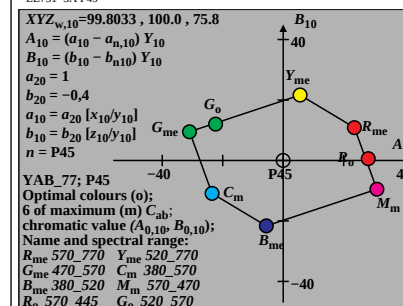
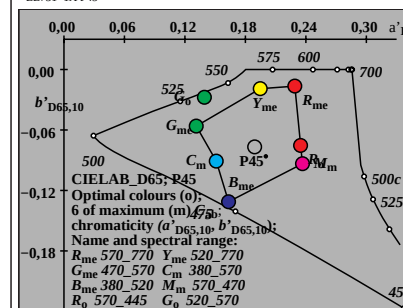
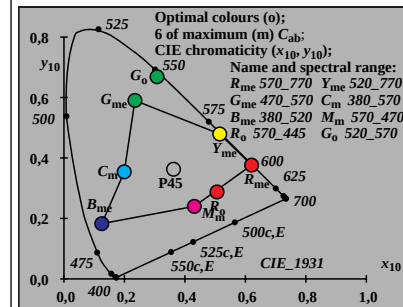


| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P45, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 59.68           | 36.21           | 0.27            | 0.6205          | 0.3765          | 0.0028          | 237.8              | 38             | 592            | 16             | 480            |  |
| Y <sub>me</sub> 520_770                                                                             | 77.94           | 72.48           | 0.84            | 0.5152          | 0.4791          | 0.0055          | 231.5              | 34             | 571            | 14             | 470            |  |
| G <sub>me</sub> 470_570                                                                             | 20.5            | 51.56           | 15.31           | 0.2346          | 0.59            | 0.1752          | 211.4              | 22             | 512            | -1             | 512c           |  |
| C <sub>m</sub> 380_570                                                                              | 30.48           | 54.12           | 68.22           | 0.1994          | 0.3541          | 0.4463          | 213.4              | 16             | 480            | 38             | 592            |  |
| B <sub>me</sub> 380_520                                                                             | 12.23           | 17.86           | 67.65           | 0.1251          | 0.1827          | 0.692           | 223.1              | 14             | 470            | 34             | 571            |  |
| M <sub>m</sub> 570_470                                                                              | 69.66           | 38.77           | 53.16           | 0.431           | 0.2399          | 0.3289          | 243.7              | -1             | 512c           | 22             | 512            |  |
| R <sub>o</sub> 570_445                                                                              | 64.97           | 36.93           | 26.5            | 0.506           | 0.2876          | 0.2063          | 241.0              | -1             | 489c           | 17             | 489            |  |
| G <sub>o</sub> 520_570                                                                              | 19.15           | 41.6            | 1.45            | 0.3078          | 0.6687          | 0.0233          | 215.9              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 89.82           | 90.0            | 68.22           | 0.3621          | 0.3628          | 0.275           | 225.0              | -1             | 482c           | 16             | 482            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P45, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                             |                |                             |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 36.21           | 23.53           | 10.87           | 25.92              | 1.6478          | -0.003          | 24.7               | 38             | 593                         | 16             | 484                         |  |
| Y <sub>me</sub> 520_770                                                                             | 72.48           | 5.6             | 21.64           | 22.35              | 1.0753          | -0.0046         | 75.4               | 34             | 571                         | 14             | 472                         |  |
| G <sub>me</sub> 470_570                                                                             | 51.56           | -30.95          | 9.5             | 32.38              | 0.3976          | -0.1188         | 162.9              | 21             | 505                         | -1             | 505c                        |  |
| C <sub>m</sub> 380_570                                                                              | 54.12           | -23.53          | -10.87          | 25.92              | 0.5632          | -0.5041         | 204.8              | 15             | 479                         | 35             | 579                         |  |
| B <sub>me</sub> 380_520                                                                             | 17.86           | -5.59           | -21.64          | 22.35              | 0.6848          | -1.5149         | 255.5              | 14             | 470                         | 34             | 570                         |  |
| M <sub>m</sub> 570_470                                                                              | 38.77           | 30.96           | -9.5            | 32.38              | 1.7964          | -0.5483         | 342.9              | -1             | 543c                        | 28             | 543                         |  |
| R <sub>o</sub> 570_445                                                                              | 36.93           | 28.11           | 0.59            | 28.12              | 1.7593          | -0.287          | 1.2                | -1             | 501c                        | 20             | 501                         |  |
| G <sub>o</sub> 520_570                                                                              | 41.6            | -22.37          | 12.03           | 25.4               | 0.4603          | -0.0139         | 151.7              | 27             | 538                         | -1             | 538c                        |  |
| W <sub>1</sub> 380_770                                                                              | 90.0            | 0.0             | 0.0             | 0.01               | 0.998           | -0.3032         | 2.9                | 13             | 465                         | 33             | 568                         |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P45, Y <sub>m</sub> =520_770, CIELAB_76 |                              |                              |                              |                                 |                              |                              |                    |                |                             |                |                             |  |
|--------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                           | L <sup>*</sup> <sub>10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | C <sup>*</sup> <sub>ab,10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 66.69                        | 64.83                        | 110.73                       | 128.32                          | 0.2546                       | -0.0185                      | 59.6               | 39             | 596                         | 14             | 470                         |  |
| Y <sub>me</sub> 520_770                                                                                | 88.2                         | 11.3                         | 134.94                       | 135.41                          | 0.2209                       | -0.0213                      | 85.2               | 34             | 571                         | 13             | 466                         |  |
| G <sub>me</sub> 470_570                                                                                | 77.02                        | -105.8943                    | 0                            | 114.29                          | 0.1585                       | -0.063                       | 157.8              | 23             | 515                         | -1             | 515c                        |  |
| C <sub>m</sub> 380_570                                                                                 | 78.54                        | -70.73                       | -30.1                        | 76.87                           | 0.178                        | -0.1021                      | 203.0              | 15             | 477                         | -1             | 477c                        |  |
| B <sub>me</sub> 380_520                                                                                | 49.34                        | -33.2                        | -79.9                        | 86.52                           | 0.19                         | -0.1473                      | 247.4              | 13             | 469                         | 37             | 587                         |  |
| M <sub>m</sub> 570_470                                                                                 | 68.59                        | 78.9                         | -31.84                       | 85.08                           | 0.2621                       | -0.105                       | 338.0              | -1             | 515c                        | 23             | 515                         |  |
| R <sub>o</sub> 570_445                                                                                 | 67.23                        | 74.61                        | 2.59                         | 74.65                           | 0.2602                       | -0.0846                      | 1.9                | -1             | 487c                        | 17             | 487                         |  |
| G <sub>o</sub> 520_570                                                                                 | 70.6                         | -84.83                       | 95.7                         | 127.89                          | 0.1664                       | -0.0308                      | 131.5              | 27             | 538                         | 8              | 441                         |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0                         | 0.0                          | 0.0                          | 0.0                             | 0.2154                       | -0.0861                      | 0.0                | -1             | 490c                        | 18             | 490                         |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P45, Y <sub>m</sub> =520_770, LABHNU1_79 |                              |                              |                              |                                 |                              |                              |                    |                |                             |                |                             |  |
|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                            | L <sup>*</sup> <sub>10</sub> | A <sup>*</sup> <sub>10</sub> | B <sup>*</sup> <sub>10</sub> | C <sup>*</sup> <sub>ab,10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 66.69                        | 71.66                        | 57.3                         | 91.75                           | 0.1765                       | -0.0465                      | 38.6               | 38             | 593                         | 15             | 475                         |  |
| Y <sub>me</sub> 520_770                                                                                 | 88.2                         | 10.74                        | 71.46                        | 72.27                           | 0.1383                       | -0.0469                      | 81.4               | 34             | 571                         | 13             | 467                         |  |
| G <sub>me</sub> 470_570                                                                                 | 77.02                        | -74.48                       | 31.04                        | 80.69                           | 0.0931                       | -0.0645                      | 157.3              | 21             | 508                         | 4              | 423                         |  |
| C <sub>m</sub> 380_570                                                                                  | 78.54                        | -54.81                       | -23.89                       | 59.79                           | 0.1042                       | -0.0938                      | 203.5              | 16             | 480                         | 43             | 619                         |  |
| B <sub>me</sub> 380_520                                                                                 | 49.34                        | -27.28                       | -66.1                        | 71.51                           | 0.1123                       | -0.1317                      | 247.5              | 13             | 469                         | 35             | 576                         |  |
| M <sub>m</sub> 570_470                                                                                  | 68.59                        | 90.06                        | -25.37                       | 93.57                           | 0.1864                       | -0.0961                      | 344.2              | -1             | 501c                        | 20             | 501                         |  |
| R <sub>o</sub> 570_445                                                                                  | 67.23                        | 84.5                         | 2.0                          | 84.52                           | 0.1839                       | -0.0799                      | 1.3                | -1             | 489c                        | 17             | 489                         |  |
| G <sub>o</sub> 520_570                                                                                  | 70.6                         | -62.09                       | 55.99                        | 83.61                           | 0.0973                       | -0.0488                      | 137.9              | 27             | 537                         | 9              | 449                         |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0                         | 0.0                          | 0.0                          | 0.0                             | 0.1332                       | -0.0811                      | 9.4                | 33             | 568                         | 13             | 465                         |  |





| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; A00, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 77.22           | 45.27           | 0.12            | 0.6297          | 0.3691          | 0.001           | 238.2              | 39             | 595            | 17             | 487            |  |
| Y <sub>me</sub> 520_770                                                                             | 94.66           | 78.64           | 0.59            | 0.5443          | 0.4522          | 0.0034          | 232.3              | 35             | 576            | 14             | 474            |  |
| G <sub>me</sub> 470_570                                                                             | 19.0            | 43.89           | 9.23            | 0.2634          | 0.6084          | 0.128           | 211.3              | 21             | 508            | -1             | 508c           |  |
| C <sub>m</sub> 380_570                                                                              | 23.19           | 45.06           | 31.67           | 0.232           | 0.4509          | 0.3169          | 211.9              | 17             | 487            | 39             | 595            |  |
| B <sub>me</sub> 380_520                                                                             | 5.77            | 11.7            | 31.2            | 0.1185          | 0.2403          | 0.641           | 219.9              | 14             | 474            | 35             | 576            |  |
| M <sub>m</sub> 570_470                                                                              | 81.4            | 46.44           | 22.56           | 0.5412          | 0.3087          | 0.1499          | 240.9              | -1             | 508c           | 21             | 508            |  |
| R <sub>o</sub> 570_445                                                                              | 79.19           | 45.54           | 9.89            | 0.5882          | 0.3382          | 0.0735          | 239.5              | -1             | 492c           | 18             | 492            |  |
| G <sub>o</sub> 520_570                                                                              | 18.23           | 37.46           | 1.05            | 0.3212          | 0.6601          | 0.0185          | 213.9              | 27             | 539            | -1             | 539c           |  |
| W <sub>1</sub> 380_770                                                                              | 100.03          | 89.99           | 31.67           | 0.4511          | 0.4059          | 0.1428          | 221.9              | 23             | 515            | -1             | 515c           |  |

EE730-1A A00

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; A00, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                             |                |                             |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 45.27           | 26.9            | 6.32            | 27.63              | 1.7057          | -0.0011         | 13.2               | -1             | 594c                        | 38             | 594                         |  |
| Y <sub>me</sub> 520_770                                                                             | 78.64           | 7.24            | 10.83           | 13.03              | 1.2036          | -0.003          | 56.2               | 13             | 467                         | 35             | 576                         |  |
| G <sub>me</sub> 470_570                                                                             | 43.89           | -29.78          | 2.48            | 29.88              | 0.433           | -0.0841         | 175.2              | 18             | 494                         | 31             | 557                         |  |
| C <sub>m</sub> 380_570                                                                              | 45.06           | -26.9           | -6.32           | 27.63              | 0.5145          | -0.2811         | 193.2              | 16             | 483                         | 33             | 568                         |  |
| B <sub>me</sub> 380_520                                                                             | 11.7            | -7.23           | -10.83          | 13.03              | 0.4931          | -1.0666         | 236.2              | 14             | 474                         | 34             | 574                         |  |
| M <sub>m</sub> 570_470                                                                              | 46.44           | 29.78           | -2.48           | 29.88              | 1.7528          | -0.1943         | 355.2              | -1             | 584c                        | 36             | 584                         |  |
| R <sub>o</sub> 570_445                                                                              | 45.54           | 28.57           | 2.45            | 28.67              | 1.7388          | -0.0869         | 4.9                | -1             | 587c                        | 37             | 587                         |  |
| G <sub>o</sub> 520_570                                                                              | 37.46           | -23.41          | 4.85            | 23.91              | 0.4865          | -0.0112         | 168.2              | 20             | 503                         | 29             | 545                         |  |
| W <sub>1</sub> 380_770                                                                              | 89.99           | 0.0             | 0.0             | 0.01               | 1.1115          | -0.1407         | 1.9                | 14             | 471                         | 35             | 575                         |  |

EE730-3A A00

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; A00, Y <sub>m</sub> =520_770, CIELAB_76 |                  |                  |                  |                     |                  |                  |                    |                |                 |                |                 |  |
|--------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|-----------------|----------------|-----------------|--|
| Code, K=1:25                                                                                           | L* <sub>10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ* <sub>d</sub> | i <sub>c</sub> | λ* <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 73.07            | 58.91            | 124.02           | 137.3               | 0.2485           | -0.0172          | 64.5               | 38             | 590             | 13             | 469             |  |
| Y <sub>me</sub> 520_770                                                                                | 91.07            | 12.41            | 133.15           | 133.72              | 0.2212           | -0.0239          | 84.6               | 35             | 576             | 13             | 465             |  |
| G <sub>me</sub> 470_570                                                                                | 72.16            | -102.43          | 23.95            | 105.19              | 0.1573           | -0.0726          | 166.8              | 23             | 516             | -1             | 516c            |  |
| C <sub>m</sub> 380_570                                                                                 | 72.94            | -86.77           | -39.75           | 95.44               | 0.1666           | -0.1085          | 204.6              | 15             | 478             | -1             | 478c            |  |
| B <sub>me</sub> 380_520                                                                                | 40.75            | -57.98           | -94.28           | 110.68              | 0.1643           | -0.1692          | 238.4              | 14             | 470             | 39             | 596             |  |
| M <sub>m</sub> 570_470                                                                                 | 73.83            | 63.48            | -17.55           | 65.86               | 0.2508           | -0.0959          | 344.5              | -1             | 519c            | 23             | 519             |  |
| R <sub>o</sub> 570_445                                                                                 | 73.25            | 61.87            | 22.84            | 65.95               | 0.2501           | -0.0733          | 20.2               | -1             | 480c            | 16             | 480             |  |
| G <sub>o</sub> 520_570                                                                                 | 67.63            | -86.73           | 82.04            | 119.38              | 0.1636           | -0.0371          | 136.5              | 29             | 545             | -1             | 545c            |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0             | 0.0              | 0.0              | 0.0                 | 0.2154           | -0.0861          | 157.5              | 25             | 526             | -1             | 526c            |  |

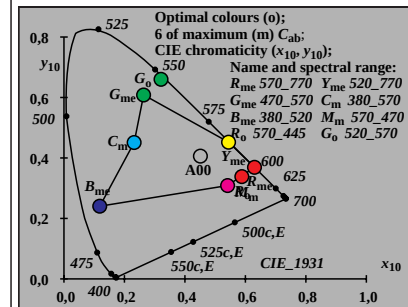
EE730-5A A00

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; A00, Y <sub>m</sub> =520_770, LABHNU1_79 |                  |                  |                  |                     |                  |                  |                    |                |                 |                |                 |  |
|---------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|-----------------|----------------|-----------------|--|
| Code, K=1:25                                                                                            | L* <sub>10</sub> | A* <sub>10</sub> | B* <sub>10</sub> | C* <sub>ab,10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ* <sub>d</sub> | i <sub>c</sub> | λ* <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 73.07            | 70.59            | 37.12            | 79.76               | 0.1803           | -0.0461          | 27.7               | 39             | 595             | 16             | 481             |  |
| Y <sub>me</sub> 520_770                                                                                 | 91.07            | 13.15            | 43.71            | 45.64               | 0.1469           | -0.0465          | 73.2               | 35             | 576             | 13             | 468             |  |
| G <sub>me</sub> 470_570                                                                                 | 72.16            | -79.76           | 11.9             | 80.65               | 0.0955           | -0.0602          | 171.5              | 21             | 507             | -1             | 507c            |  |
| C <sub>m</sub> 380_570                                                                                  | 72.94            | -70.8            | -22.38           | 74.25               | 0.1009           | -0.0795          | 197.5              | 17             | 486             | 42             | 612             |  |
| B <sub>me</sub> 380_520                                                                                 | 40.75            | -46.79           | -57.84           | 74.39               | 0.0995           | -0.1179          | 231.0              | 14             | 473             | 36             | 582             |  |
| M <sub>m</sub> 570_470                                                                                  | 73.83            | 76.83            | -9.56            | 77.42               | 0.1835           | -0.0722          | 352.9              | -1             | 505c            | 21             | 505             |  |
| R <sub>o</sub> 570_445                                                                                  | 73.25            | 74.66            | 11.39            | 75.52               | 0.1825           | -0.0605          | 8.6                | -1             | 491c            | 18             | 491             |  |
| G <sub>o</sub> 520_570                                                                                  | 67.63            | -69.69           | 31.19            | 76.35               | 0.0991           | -0.0483          | 155.8              | 27             | 538             | 4              | 422             |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0             | 0.0              | 0.0              | 0.0                 | 0.1407           | -0.0669          | 14.0               | 28             | 542             | 5              | 428             |  |

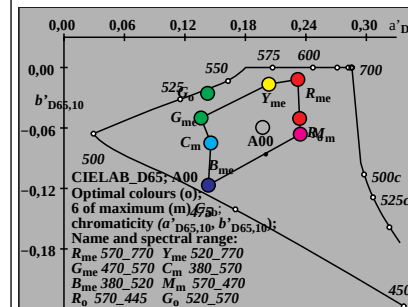
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EE730-7N A00

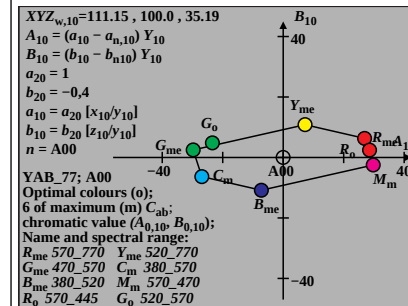
TUB-test chart EE73; Colorimetry of Ostwald optimal colours; K=25:1  
colour spaces CIEXYZ, YAB\_77, CIELAB, LABHNU1\_79; illuminant A00 ; CIE 10 degree



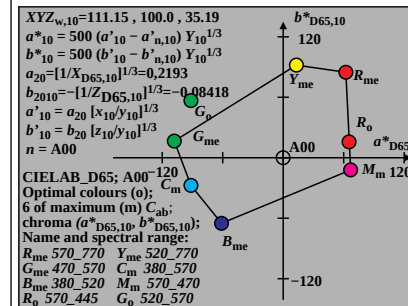
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EE731-3A A00

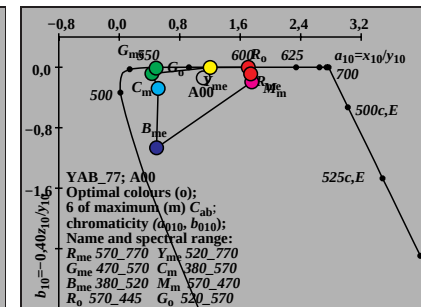


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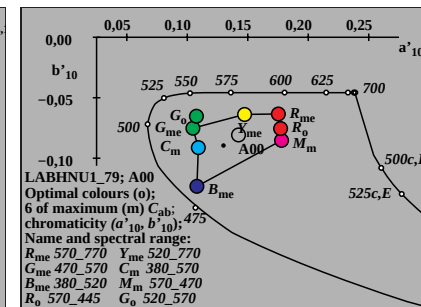


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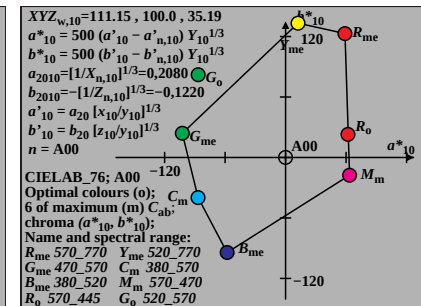
EE731-7N A00



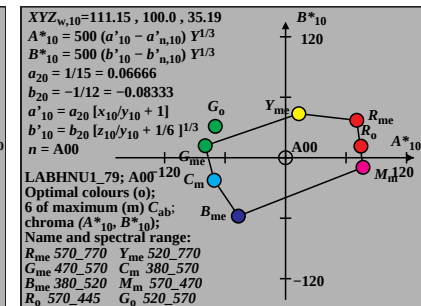
EE731-2A A00



EE731-4A A00



EE731-6A A00



EE731-8A A00

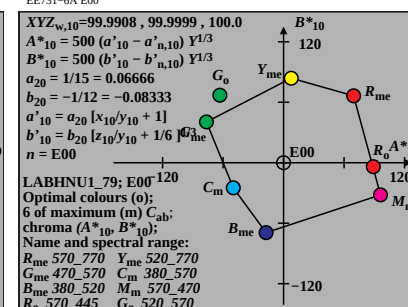
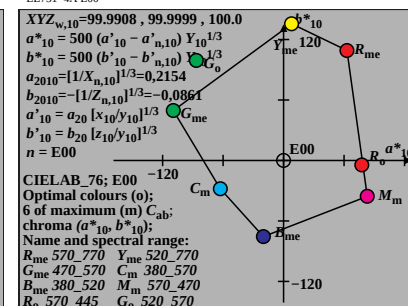
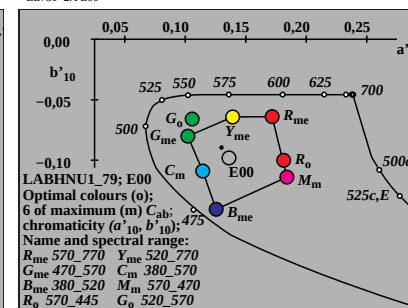
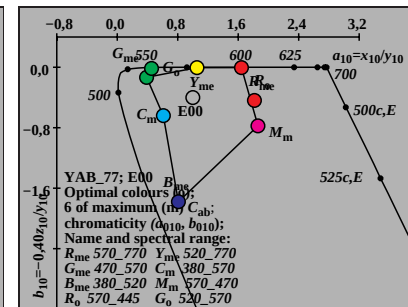
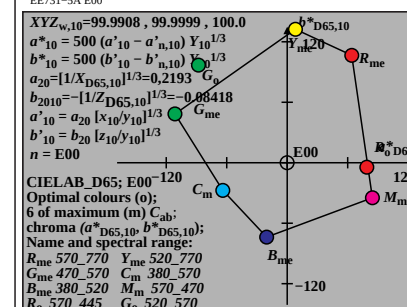
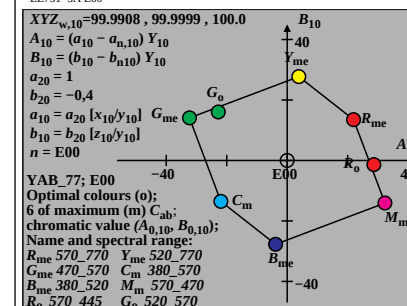
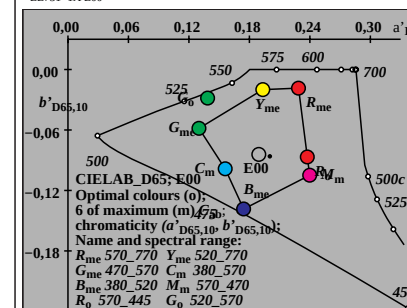
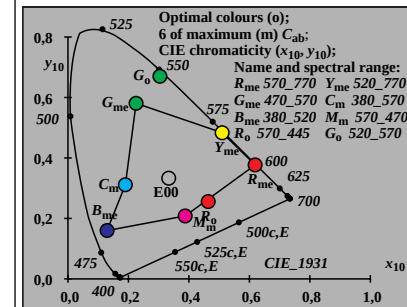
TUB-test chart EE73; Colorimetry of Ostwald optimal colours; K=25:1  
colour spaces CIEXYZ, YAB\_77, CIELAB, LABHNU1\_79; illuminant A00 ; CIE 10 degree

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; E00, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 56.08           | 34.14           | 0.36            | 0.619           | 0.3769          | 0.0039          | 236.3              | 38             | 592            | 15             | 478            |  |
| Y <sub>me</sub> 520_770                                                                             | 74.09           | 70.24           | 0.94            | 0.51            | 0.4835          | 0.0064          | 228.9              | 34             | 570            | 13             | 468            |  |
| G <sub>me</sub> 470_570                                                                             | 20.5            | 52.83           | 17.64           | 0.2253          | 0.5806          | 0.1939          | 210.6              | 22             | 514            | -1             | 514c           |  |
| C <sub>m</sub> 380_570                                                                              | 34.25           | 56.19           | 90.0            | 0.1898          | 0.3114          | 0.4987          | 213.6              | 15             | 478            | 38             | 592            |  |
| B <sub>me</sub> 380_520                                                                             | 16.25           | 20.1            | 89.42           | 0.1292          | 0.1598          | 0.7109          | 223.6              | 13             | 468            | 34             | 570            |  |
| M <sub>m</sub> 570_470                                                                              | 69.83           | 37.51           | 72.7            | 0.3878          | 0.2083          | 0.4037          | 244.2              | -1             | 514c           | 22             | 514            |  |
| R <sub>o</sub> 570_445                                                                              | 63.83           | 35.18           | 38.62           | 0.4637          | 0.2556          | 0.2806          | 240.8              | -1             | 488c           | 17             | 488            |  |
| G <sub>o</sub> 520_570                                                                              | 18.92           | 41.7            | 1.58            | 0.3041          | 0.6703          | 0.0255          | 215.7              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 89.99           | 89.99           | 90.0            | 0.3333          | 0.3333          | 0.3333          | 225.0              | 17             | 489            | -1             | 489c           |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; E00, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 34.14           | 21.94           | 13.51           | 25.77              | 1.6424          | -0.0042         | 31.6               | 38             | 592            | 15             | 478            |  |
| Y <sub>me</sub> 520_770                                                                             | 70.24           | 3.85            | 27.72           | 27.99              | 1.0547          | -0.0053         | 82.0               | 34             | 570            | 13             | 468            |  |
| G <sub>me</sub> 470_570                                                                             | 52.83           | -32.32          | 14.07           | 35.25              | 0.388           | -0.1336         | 156.4              | 23             | 515            | -1             | 515c           |  |
| C <sub>m</sub> 380_570                                                                              | 56.19           | -21.94          | -13.52          | 25.77              | 0.6094          | -0.6406         | 211.6              | 15             | 478            | 38             | 592            |  |
| B <sub>me</sub> 380_520                                                                             | 20.1            | -3.84           | -27.72          | 27.99              | 0.8087          | -1.7795         | 262.1              | 13             | 468            | 34             | 570            |  |
| M <sub>m</sub> 570_470                                                                              | 37.51           | 32.32           | -14.07          | 35.25              | 1.8615          | -0.7752         | 336.4              | -1             | 514c           | 22             | 514            |  |
| R <sub>o</sub> 570_445                                                                              | 35.18           | 28.65           | -1.37           | 28.68              | 1.8143          | -0.4391         | 357.2              | -1             | 488c           | 17             | 488            |  |
| G <sub>o</sub> 520_570                                                                              | 41.7            | -22.77          | 16.05           | 27.86              | 0.4537          | -0.0152         | 144.8              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 89.99           | 0.0             | 0.0             | 0.01               | 0.9999          | -0.4            | 14.8               | 40             | 604            | 15             | 479            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; E00, Y <sub>m</sub> =520_770, CIELAB_76 |                  |                  |                  |                     |                  |                  |                    |                |                |                |                |  |
|--------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                           | L* <sub>10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 65.08            | 62.86            | 106.61           | 123.76              | 0.2542           | -0.0188          | 59.4               | 40             | 600            | 13             | 469            |  |
| Y <sub>me</sub> 520_770                                                                                | 87.12            | 7.98             | 135.43           | 135.67              | 0.2193           | -0.0204          | 86.6               | 34             | 571            | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                | 77.78            | -109.33          | 49.49            | 120.01              | 0.1571           | -0.0598          | 155.6              | 22             | 514            | -1             | 514c           |  |
| C <sub>m</sub> 380_570                                                                                 | 79.73            | -62.75           | -28.04           | 68.74               | 0.1826           | -0.1008          | 204.0              | 15             | 475            | -1             | 475c           |  |
| B <sub>me</sub> 380_520                                                                                | 51.96            | -19.99           | -75.51           | 78.11               | 0.2007           | -0.1417          | 255.1              | 13             | 467            | 36             | 581            |  |
| M <sub>m</sub> 570_470                                                                                 | 67.66            | 82.99            | -35.58           | 90.3                | 0.265            | -0.1074          | 336.7              | -1             | 513c           | 22             | 513            |  |
| R <sub>o</sub> 570_445                                                                                 | 65.89            | 77.53            | -4.45            | 77.66               | 0.2628           | -0.0889          | 356.7              | -1             | 491c           | 18             | 491            |  |
| G <sub>o</sub> 520_570                                                                                 | 70.67            | -86.47           | 99.07            | 131.5               | 0.1655           | -0.0289          | 131.1              | 27             | 536            | 9              | 445            |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0             | 0.0              | 0.0              | 0.0                 | 0.2154           | -0.0861          | 174.2              | 18             | 494            | -1             | 494c           |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; E00, Y <sub>m</sub> =520_770, LABHNU1_79 |                  |                  |                  |                     |                  |                  |                    |                |                |                |                |  |
|---------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                            | L* <sub>10</sub> | A* <sub>10</sub> | B* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 65.08            | 69.48            | 66.36            | 96.08               | 0.1761           | -0.0468          | 43.6               | 38             | 593            | 14             | 473            |  |
| Y <sub>me</sub> 520_770                                                                                 | 87.12            | 7.54             | 83.89            | 84.23               | 0.1369           | -0.047           | 84.8               | 34             | 570            | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                 | 77.78            | -76.51           | 40.43            | 85.54               | 0.0925           | -0.0661          | 152.1              | 21             | 508            | 7              | 446            |  |
| C <sub>m</sub> 380_570                                                                                  | 79.73            | -49.84           | -24.97           | 55.74               | 0.1072           | -0.1007          | 206.6              | 15             | 477            | 4              | 622            |  |
| B <sub>me</sub> 380_520                                                                                 | 51.96            | -17.32           | -69.34           | 71.47               | 0.1205           | -0.1387          | 255.9              | 13             | 467            | 34             | 574            |  |
| M <sub>m</sub> 570_470                                                                                  | 67.66            | 96.13            | -31.9            | 101.29              | 0.1907           | -0.1067          | 341.6              | -1             | 498c           | 19             | 498            |  |
| R <sub>o</sub> 570_445                                                                                  | 65.89            | 88.94            | -3.9             | 89.03               | 0.1876           | -0.0901          | 357.4              | -1             | 488c           | 17             | 488            |  |
| G <sub>o</sub> 520_570                                                                                  | 70.67            | -63.12           | 66.94            | 92.01               | 0.0969           | -0.0491          | 133.3              | 27             | 537            | 10             | 452            |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0             | 0.0              | 0.0              | 0.0                 | 0.1333           | -0.0877          | 153.5              | 18             | 490            | -1             | 490c           |  |



**Optimal colours (o) RYGBCM of maximum (m)  $C_{AB,10}$ ; C00,  $Y_m=520\_770$ , CIEXYZ**

| Code, $K=1:25$   | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d$ | $\lambda_d$ | $i_c$ | $\lambda_c$ |
|------------------|----------|----------|----------|----------|----------|----------|-------------|-------|-------------|-------|-------------|
| $R_{me}$ 570_770 | 50.84    | 31.42    | 0.41     | 0.6149   | 0.38     | 0.005    | 235.8       | 38    | 591         | 15    | 477         |
| $Y_{me}$ 520_770 | 69.32    | 68.08    | 0.98     | 0.5008   | 0.4919   | 0.0071   | 228.7       | 33    | 569         | 13    | 467         |
| $G_{me}$ 470_570 | 21.28    | 54.91    | 20.99    | 0.2189   | 0.565    | 0.2159   | 210.6       | 23    | 515         | -1    | 515c        |
| $C_m$ 380_570    | 37.04    | 58.92    | 104.53   | 0.1847   | 0.2938   | 0.5213   | 214.2       | 15    | 477         | 38    | 591         |
| $B_{me}$ 380_520 | 18.58    | 22.25    | 103.96   | 0.1283   | 0.1537   | 0.7179   | 224.6       | 13    | 467         | 33    | 569         |
| $M_m$ 570_470    | 66.6     | 35.42    | 83.93    | 0.3581   | 0.1904   | 0.4513   | 244.5       | -1    | 515c        | 23    | 515         |
| $R_o$ 570_445    | 59.24    | 32.56    | 42.13    | 0.4423   | 0.2431   | 0.3145   | 240.5       | -1    | 487c        | 17    | 487         |
| $G_o$ 520_570    | 19.37    | 42.19    | 1.62     | 0.3065   | 0.6676   | 0.0257   | 216.5       | 27    | 539         | -1    | 539c        |
| $W_1$ 380_770    | 87.55    | 90.0     | 104.53   | 0.3103   | 0.319    | 0.3705   | 225.7       | 31    | 557         | 13    | 468         |

**Optimal colours (o) RYGBCM of maximum (m)  $C_{AB,10}$ ; C00,  $Y_m=520\_770$ , YAB\_77**

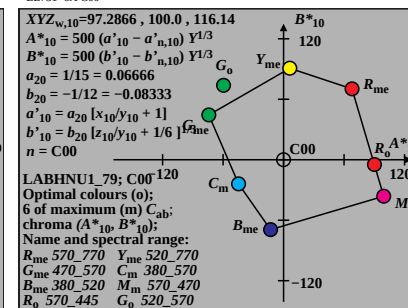
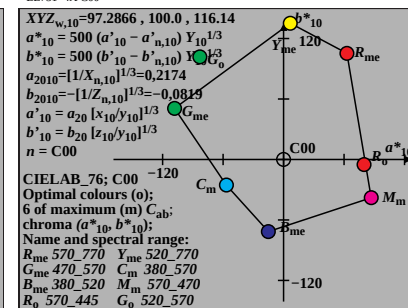
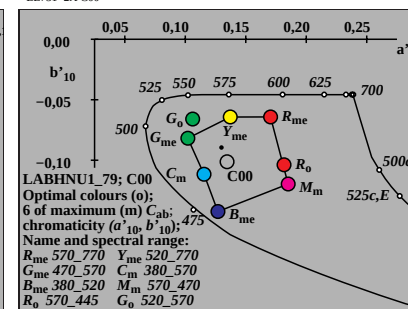
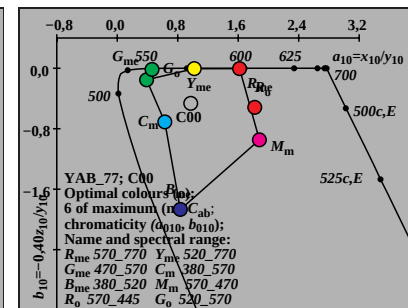
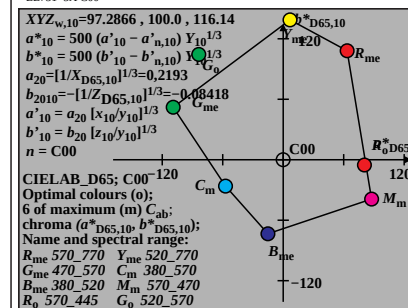
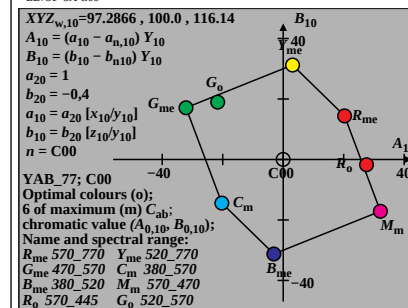
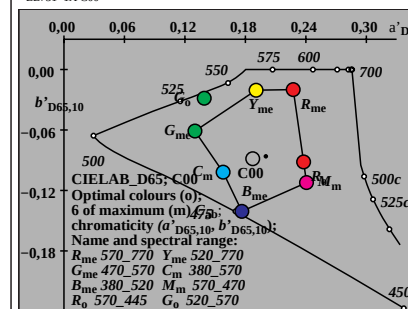
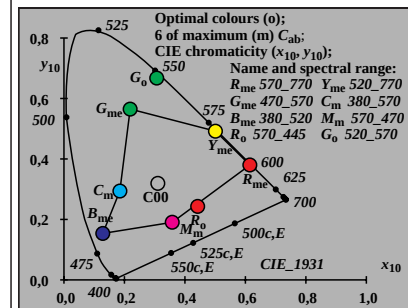
| Code, $K=1:25$   | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d$ | $\lambda^*_d$ | $i_c$ | $\lambda^*_c$ |
|------------------|----------|----------|----------|-------------|----------|----------|-------------|-------|---------------|-------|---------------|
| $R_{me}$ 570_770 | 31.42    | 20.27    | 14.43    | 24.88       | 1.6181   | -0.0053  | 35.4        | 38    | 591           | 15    | 476           |
| $Y_{me}$ 520_770 | 68.08    | 3.07     | 31.23    | 31.39       | 1.018    | -0.0057  | 84.3        | 33    | 569           | 13    | 468           |
| $G_{me}$ 470_570 | 54.91    | -32.14   | 17.11    | 36.41       | 0.3875   | -0.1528  | 151.9       | 23    | 518           | -1    | 518c          |
| $C_m$ 380_570    | 58.92    | -20.27   | -14.43   | 24.89       | 0.6287   | -0.7096  | 215.4       | 15    | 477           | 40    | 601           |
| $B_{me}$ 380_520 | 22.25    | -3.06    | -31.24   | 31.39       | 0.8349   | -1.8682  | 264.3       | 13    | 467           | 33    | 567           |
| $M_m$ 570_470    | 35.42    | 32.14    | -17.11   | 36.41       | 1.8802   | -0.9477  | 331.9       | -1    | 500c          | 20    | 500           |
| $R_o$ 570_445    | 32.56    | 27.56    | -1.72    | 27.61       | 1.8191   | -0.5174  | 356.4       | -1    | 483c          | 16    | 483           |
| $G_o$ 520_570    | 42.19    | -21.67   | 18.95    | 28.78       | 0.4591   | -0.0154  | 138.8       | 27    | 539           | -1    | 539c          |
| $W_1$ 380_770    | 90.0     | 0.0      | 0.0      | 0.01        | 0.9728   | -0.4645  | 11.8        | 35    | 575           | 14    | 471           |

**Optimal colours (o) RYGBCM of maximum (m)  $C_{AB,10}$ ; C00,  $Y_m=520\_770$ , CIELAB\_76**

| Code, $K=1:25$   | $L^*_{10}$ | $a^*_{10}$ | $b^*_{10}$ | $C^*_{ab,10}$ | $a'_{10}$ | $b'_{10}$ | $h_{ab,10}$ | $i_d$ | $\lambda^*_d$ | $i_c$ | $\lambda^*_c$ |
|------------------|------------|------------|------------|---------------|-----------|-----------|-------------|-------|---------------|-------|---------------|
| $R_{me}$ 570_770 | 62.87      | 62.81      | 101.88     | 119.69        | 0.2553    | -0.0194   | 58.3        | 40    | 602           | 13    | 469           |
| $Y_{me}$ 520_770 | 86.05      | 6.71       | 133.01     | 133.18        | 0.2187    | -0.0199   | 87.1        | 33    | 569           | 13    | 466           |
| $G_{me}$ 470_570 | 78.99      | -108.1550  | 69         | 119.44        | 0.1585    | -0.0595   | 154.8       | 22    | 512           | -1    | 512c          |
| $C_m$ 380_570    | 81.25      | -56.75     | -25.42     | 62.18         | 0.1862    | -0.0992   | 204.1       | 15    | 475           | -1    | 475c          |
| $B_{me}$ 380_520 | 54.31      | -15.04     | -71.52     | 73.09         | 0.2047    | -0.137    | 258.1       | 13    | 467           | 35    | 577           |
| $M_m$ 570_470    | 66.08      | 86.88      | -37.95     | 94.81         | 0.2684    | -0.1093   | 336.4       | -1    | 511c          | 22    | 511           |
| $R_o$ 570_445    | 63.81      | 79.79      | -5.03      | 79.95         | 0.2654    | -0.0893   | 356.3       | -1    | 489c          | 17    | 489           |
| $G_o$ 520_570    | 71.0       | -83.01     | 101.69     | 131.27        | 0.1677    | -0.0277   | 129.2       | 27    | 535           | 9     | 449           |
| $W_1$ 380_770    | 96.0       | 0.0        | 0.0        | 0.0           | 0.2154    | -0.0861   | 87.5        | 33    | 567           | 13    | 465           |

**Optimal colours (o) RYGBCM of maximum (m)  $C_{AB,10}$ ; C00,  $Y_m=520\_770$ , LABHNU1\_79**

| Code, $K=1:25$   | $L^*_{10}$ | $A^*_{10}$ | $B^*_{10}$ | $C^*_{ab,10}$ | $a'_{10}$ | $b'_{10}$ | $h_{ab,10}$ | $i_d$ | $\lambda^*_d$ | $i_c$ | $\lambda^*_c$ |
|------------------|------------|------------|------------|---------------|-----------|-----------|-------------|-------|---------------|-------|---------------|
| $R_{me}$ 570_770 | 62.87      | 67.86      | 70.27      | 97.69         | 0.1745    | -0.047    | 45.9        | 38    | 592           | 14    | 472           |
| $Y_{me}$ 520_770 | 86.05      | 6.15       | 90.73      | 90.94         | 0.1345    | -0.0471   | 86.1        | 33    | 569           | 13    | 466           |
| $G_{me}$ 470_570 | 78.99      | -74.15     | 44.4       | 86.42         | 0.0925    | -0.0682   | 149.0       | 21    | 508           | 8     | 441           |
| $C_m$ 380_570    | 81.25      | -44.62     | -24.01     | 50.67         | 0.1085    | -0.1039   | 208.2       | 15    | 476           | 44    | 621           |
| $B_{me}$ 380_520 | 54.31      | -12.93     | -69.37     | 70.56         | 0.1223    | -0.1409   | 259.4       | 13    | 467           | 34    | 572           |
| $M_m$ 570_470    | 66.08      | 99.32      | -36.18     | 105.7         | 0.192     | -0.1136   | 339.9       | 3     | 416           | 19    | 497           |
| $R_o$ 570_445    | 63.81      | 90.07      | -4.69      | 90.2          | 0.1879    | -0.0945   | 357.0       | -1    | 486c          | 17    | 486           |
| $G_o$ 520_570    | 71.0       | -59.6      | 73.86      | 94.91         | 0.0972    | -0.0491   | 128.8       | 27    | 537           | 11    | 455           |
| $W_1$ 380_770    | 96.0       | 0.0        | 0.0        | 0.0           | 0.1315    | -0.0915   | 9.4         | 33    | 567           | 13    | 465           |



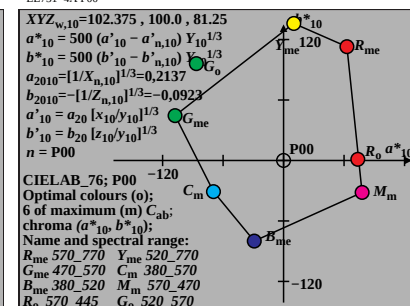
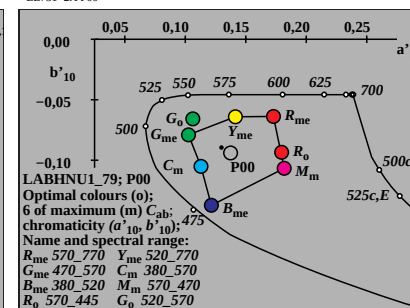
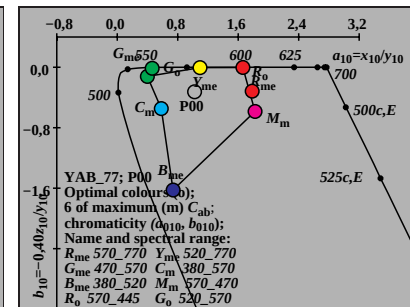
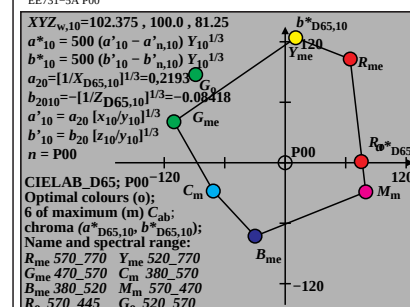
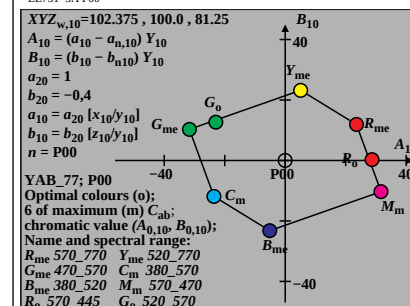
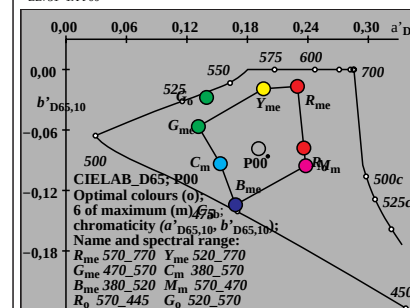
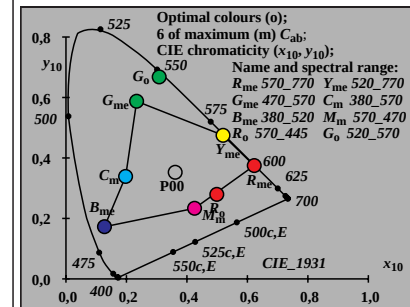


| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P00, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 61.39           | 36.95           | 0.29            | 0.6223          | 0.3746          | 0.0029          | 236.9              | 38             | 593            | 15             | 479            |  |
| Y <sub>me</sub> 520_770                                                                             | 79.3            | 72.47           | 0.84            | 0.5196          | 0.4748          | 0.0055          | 230.0              | 34             | 572            | 13             | 469            |  |
| G <sub>me</sub> 470_570                                                                             | 20.16           | 50.65           | 15.4            | 0.2338          | 0.5874          | 0.1786          | 210.9              | 22             | 513            | -1             | 513c           |  |
| C <sub>m</sub> 380_570                                                                              | 31.09           | 53.38           | 73.12           | 0.1973          | 0.3387          | 0.4639          | 213.1              | 15             | 479            | 38             | 593            |  |
| B <sub>me</sub> 380_520                                                                             | 13.19           | 17.87           | 72.57           | 0.1273          | 0.1724          | 0.7001          | 222.6              | 13             | 469            | 34             | 572            |  |
| M <sub>m</sub> 570_470                                                                              | 72.32           | 39.68           | 57.99           | 0.4254          | 0.2334          | 0.3411          | 243.5              | -1             | 513c           | 22             | 513            |  |
| R <sub>o</sub> 570_445                                                                              | 67.39           | 37.75           | 29.95           | 0.4988          | 0.2794          | 0.2217          | 240.6              | -1             | 489c           | 17             | 489            |  |
| G <sub>o</sub> 520_570                                                                              | 18.8            | 40.75           | 1.44            | 0.3082          | 0.668           | 0.0237          | 215.3              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 92.13           | 89.99           | 73.12           | 0.3609          | 0.3525          | 0.2864          | 224.3              | 41             | 607            | 16             | 483            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P00, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                             |                |                             |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 36.95           | 23.56           | 11.89           | 26.39              | 1.6612          | -0.0031         | 26.7               | 38             | 593                         | 16             | 482                         |  |
| Y <sub>me</sub> 520_770                                                                             | 72.47           | 5.11            | 23.21           | 23.77              | 1.0943          | -0.0046         | 77.5               | 34             | 572                         | 13             | 468                         |  |
| G <sub>me</sub> 470_570                                                                             | 50.65           | -31.68          | 10.29           | 33.32              | 0.3981          | -0.1216         | 161.9              | 21             | 507                         | -1             | 507c                        |  |
| C <sub>m</sub> 380_570                                                                              | 53.38           | -23.55          | -11.89          | 26.39              | 0.5824          | -0.5478         | 206.7              | 15             | 479                         | 36             | 584                         |  |
| B <sub>me</sub> 380_520                                                                             | 17.87           | -5.1            | -23.21          | 23.77              | 0.7382          | -1.6238         | 257.6              | 13             | 469                         | 34             | 572                         |  |
| M <sub>m</sub> 570_470                                                                              | 39.68           | 31.69           | -10.29          | 33.32              | 1.8222          | -0.5844         | 341.9              | -1             | 541c                        | 28             | 541                         |  |
| R <sub>o</sub> 570_445                                                                              | 37.75           | 28.73           | 0.29            | 28.73              | 1.7847          | -0.3172         | 0.5                | -1             | 497c                        | 19             | 497                         |  |
| G <sub>o</sub> 520_570                                                                              | 40.75           | -22.91          | 12.66           | 26.18              | 0.4613          | -0.0141         | 151.0              | 27             | 538                         | -1             | 538c                        |  |
| W <sub>1</sub> 380_770                                                                              | 89.99           | 0.0             | 0.0             | 0.01               | 1.0237          | -0.325          | 4.1                | 14             | 470                         | 34             | 573                         |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P00, Y <sub>m</sub> =520_770, CIELAB_76 |                  |                  |                  |                     |                  |                  |                    |                |                 |                |                 |  |
|--------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|-----------------|----------------|-----------------|--|
| Code, K=1:25                                                                                           | L* <sub>10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ* <sub>d</sub> | i <sub>c</sub> | λ* <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 67.25            | 62.82            | 111.39           | 127.89              | 0.2532           | -0.0184          | 60.5               | 39             | 597             | 13             | 469             |  |
| Y <sub>me</sub> 520_770                                                                                | 88.2             | 10.08            | 135.83           | 136.21              | 0.2203           | -0.0209          | 85.7               | 34             | 572             | 13             | 466             |  |
| G <sub>me</sub> 470_570                                                                                | 76.47            | -107.6244        | 51               | 116.46              | 0.1572           | -0.0621          | 157.5              | 23             | 515             | -1             | 515c            |  |
| C <sub>m</sub> 380_570                                                                                 | 78.11            | -69.49           | -30.84           | 76.03               | 0.1785           | -0.1025          | 203.9              | 15             | 476             | -1             | 476c            |  |
| B <sub>me</sub> 380_520                                                                                | 49.35            | -29.07           | -79.92           | 85.05               | 0.1932           | -0.1473          | 250.0              | 13             | 468             | 37             | 586             |  |
| M <sub>m</sub> 570_470                                                                                 | 69.25            | 77.85            | -31.75           | 84.08               | 0.2611           | -0.1048          | 337.8              | -1             | 514c            | 22             | 514             |  |
| R <sub>o</sub> 570_445                                                                                 | 67.85            | 73.54            | 1.15             | 73.55               | 0.2593           | -0.0855          | 0.8                | -1             | 488c            | 17             | 488             |  |
| G <sub>o</sub> 520_570                                                                                 | 70.0             | -86.46           | 95.97            | 129.17              | 0.1652           | -0.0303          | 132.0              | 27             | 538             | 8              | 440             |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0             | 0.0              | 0.0              | 0.0                 | 0.2154           | -0.0861          | 11.1               | -1             | 480c            | 16             | 480             |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; P00, Y <sub>m</sub> =520_770, LABHNU1_79 |                              |                              |                              |                                 |                              |                              |                    |                |                             |                |                             |  |
|---------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|--------------------|----------------|-----------------------------|----------------|-----------------------------|--|
| Code, K=1:25                                                                                            | L <sup>*</sup> <sub>10</sub> | A <sup>*</sup> <sub>10</sub> | B <sup>*</sup> <sub>10</sub> | C <sup>*</sup> <sub>ab,10</sub> | a <sup>*</sup> <sub>10</sub> | b <sup>*</sup> <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sup>*</sup> <sub>d</sub> | i <sub>c</sub> | λ <sup>*</sup> <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 67.25                        | 70.77                        | 60.23                        | 92.94                           | 0.1774                       | -0.0465                      | 40.4               | 38             | 593                         | 15             | 475                         |  |
| Y <sub>me</sub> 520_770                                                                                 | 88.2                         | 9.8                          | 74.7                         | 75.34                           | 0.1396                       | -0.0469                      | 82.5               | 34             | 572                         | 13             | 466                         |  |
| G <sub>me</sub> 470_570                                                                                 | 76.47                        | -77.15                       | 33.14                        | 83.96                           | 0.0932                       | -0.0648                      | 156.7              | 21             | 508                         | 5              | 425                         |  |
| C <sub>m</sub> 380_570                                                                                  | 78.11                        | -55.37                       | -25.23                       | 60.85                           | 0.1054                       | -0.0961                      | 204.4              | 15             | 479                         | 44             | 621                         |  |
| B <sub>me</sub> 380_520                                                                                 | 49.35                        | -24.88                       | -67.94                       | 72.35                           | 0.1158                       | -0.1347                      | 249.8              | 13             | 468                         | 35             | 577                         |  |
| M <sub>m</sub> 570_470                                                                                  | 69.25                        | 90.77                        | -26.05                       | 94.44                           | 0.1881                       | -0.098                       | 343.9              | -1             | 500c                        | 20             | 500                         |  |
| R <sub>o</sub> 570_445                                                                                  | 67.85                        | 85.08                        | 0.91                         | 85.09                           | 0.1856                       | -0.0822                      | 0.6                | -1             | 489c                        | 17             | 489                         |  |
| G <sub>o</sub> 520_570                                                                                  | 70.0                         | -64.49                       | 58.21                        | 86.88                           | 0.0974                       | -0.0489                      | 137.9              | 27             | 537                         | 9              | 449                         |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0                         | 0.0                          | 0.0                          | 0.0                             | 0.1349                       | -0.0827                      | 9.4                | 33             | 569                         | 13             | 465                         |  |



| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; Q00, Y <sub>m</sub> =520_770, CIEXYZ |                 |                 |                 |                 |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | X <sub>10</sub> | Y <sub>10</sub> | Z <sub>10</sub> | x <sub>10</sub> | y <sub>10</sub> | z <sub>10</sub> | h <sub>xy,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 50.87           | 31.39           | 0.42            | 0.6152          | 0.3796          | 0.0051          | 235.7              | 38             | 591            | 15             | 476            |  |
| Y <sub>me</sub> 520_770                                                                             | 68.97           | 68.06           | 1.03            | 0.4995          | 0.4929          | 0.0074          | 228.0              | 33             | 568            | 13             | 467            |  |
| G <sub>me</sub> 470_570                                                                             | 20.83           | 54.96           | 19.84           | 0.2178          | 0.5746          | 0.2074          | 210.3              | 23             | 516            | -1             | 516c           |  |
| C <sub>m</sub> 380_570                                                                              | 37.34           | 58.95           | 106.58          | 0.184           | 0.2905          | 0.5253          | 214.2              | 15             | 476            | 38             | 591            |  |
| B <sub>me</sub> 380_520                                                                             | 19.26           | 22.28           | 105.97          | 0.1305          | 0.151           | 0.7183          | 224.7              | 13             | 467            | 33             | 568            |  |
| M <sub>m</sub> 570_470                                                                              | 67.38           | 35.37           | 87.13           | 0.3548          | 0.1862          | 0.4588          | 244.9              | -1             | 516c           | 23             | 516            |  |
| R <sub>o</sub> 570_445                                                                              | 60.33           | 32.65           | 47.13           | 0.4305          | 0.233           | 0.3363          | 241.0              | -1             | 488c           | 17             | 488            |  |
| G <sub>o</sub> 520_570                                                                              | 19.04           | 42.64           | 1.72            | 0.3003          | 0.6724          | 0.0272          | 216.1              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 87.88           | 90.0            | 106.58          | 0.3089          | 0.3163          | 0.3746          | 225.6              | -1             | 487c           | 17             | 487            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; Q00, Y <sub>m</sub> =520_770, YAB_77 |                 |                 |                 |                    |                 |                 |                    |                |                |                |                |  |
|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                        | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                             | 31.39           | 20.22           | 14.69           | 25.0               | 1.6207          | -0.0054         | 36.0               | 38             | 591            | 15             | 476            |  |
| Y <sub>me</sub> 520_770                                                                             | 68.06           | 2.51            | 31.82           | 31.92              | 1.0133          | -0.006          | 85.4               | 33             | 568            | 13             | 467            |  |
| G <sub>me</sub> 470_570                                                                             | 54.96           | -32.84          | 18.1            | 37.5               | 0.379           | -0.1444         | 151.1              | 23             | 519            | -1             | 519c           |  |
| C <sub>m</sub> 380_570                                                                              | 58.95           | -20.22          | -14.7           | 25.0               | 0.6334          | -0.7231         | 216.0              | 15             | 477            | 40             | 604            |  |
| B <sub>me</sub> 380_520                                                                             | 22.28           | -2.49           | -31.83          | 31.93              | 0.8643          | -1.902          | 265.5              | 13             | 467            | 33             | 567            |  |
| M <sub>m</sub> 570_470                                                                              | 35.37           | 32.84           | -18.09          | 37.5               | 1.9049          | -0.9853         | 331.1              | -1             | 499c           | 19             | 499            |  |
| R <sub>o</sub> 570_445                                                                              | 32.65           | 28.45           | -3.38           | 28.65              | 1.8479          | -0.5774         | 353.2              | -1             | 484c           | 16             | 484            |  |
| G <sub>o</sub> 520_570                                                                              | 42.64           | -22.6           | 19.51           | 29.85              | 0.4465          | -0.0161         | 139.1              | 27             | 538            | -1             | 538c           |  |
| W <sub>1</sub> 380_770                                                                              | 90.0            | 0.0             | 0.0             | 0.01               | 0.9764          | -0.4736         | 357.9              | 34             | 573            | 14             | 470            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; Q00, Y <sub>m</sub> =520_770, CIELAB_76 |                  |                  |                  |                     |                  |                  |                    |                |                 |                |                |  |
|--------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|-----------------|----------------|----------------|--|
| Code, K=1:25                                                                                           | L* <sub>10</sub> | a* <sub>10</sub> | b* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ* <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                | 62.84            | 62.51            | 101.71           | 119.38              | 0.2551           | -0.0194          | 58.4               | 40             | 603             | 13             | 469            |  |
| Y <sub>me</sub> 520_770                                                                                | 86.04            | 5.46             | 132.27           | 132.38              | 0.2181           | -0.0201          | 87.6               | 33             | 569             | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                | 79.02            | -110.7953        | 55               | 123.05              | 0.1571           | -0.058           | 154.2              | 22             | 513             | -1             | 513c           |  |
| C <sub>m</sub> 380_570                                                                                 | 81.27            | -56.3            | -25.39           | 61.76               | 0.1865           | -0.0992          | 204.2              | 15             | 475             | -1             | 475c           |  |
| B <sub>me</sub> 380_520                                                                                | 54.33            | -12.07           | -71.46           | 72.47               | 0.2068           | -0.1369          | 260.4              | 13             | 467             | 35             | 575            |  |
| M <sub>m</sub> 570_470                                                                                 | 66.04            | 88.21            | -39.1            | 96.49               | 0.2692           | -0.11            | 336.0              | -1             | 511c            | 22             | 511            |  |
| R <sub>o</sub> 570_445                                                                                 | 63.88            | 81.55            | -9.39            | 82.09               | 0.2665           | -0.092           | 353.4              | -1             | 493c            | 18             | 493            |  |
| G <sub>o</sub> 520_570                                                                                 | 71.32            | -86.37           | 101.59           | 133.34              | 0.166            | -0.0279          | 130.3              | 26             | 534             | 9              | 448            |  |
| W <sub>1</sub> 380_770                                                                                 | 96.0             | 0.0              | 0.0              | 0.0                 | 0.2154           | -0.0861          | 354.3              | -1             | 492c            | 18             | 492            |  |

| Optimal colours (o) RYGBCM of maximum (m) C <sub>AB,10</sub> ; Q00, Y <sub>m</sub> =520_770, LABHNU1_79 |                  |                  |                  |                     |                  |                  |                    |                |                |                |                |  |
|---------------------------------------------------------------------------------------------------------|------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|--|
| Code, K=1:25                                                                                            | L* <sub>10</sub> | A* <sub>10</sub> | B* <sub>10</sub> | C* <sub>ab,10</sub> | a' <sub>10</sub> | b' <sub>10</sub> | h <sub>ab,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |  |
| R <sub>me</sub> 570_770                                                                                 | 62.84            | 67.73            | 71.03            | 98.15               | 0.1747           | -0.047           | 46.3               | 38             | 592            | 14             | 472            |  |
| Y <sub>me</sub> 520_770                                                                                 | 86.04            | 5.01             | 91.66            | 91.79               | 0.1342           | -0.0472          | 86.8               | 33             | 568            | 13             | 466            |  |
| G <sub>me</sub> 470_570                                                                                 | 79.02            | -75.71           | 47.09            | 89.16               | 0.0919           | -0.0673          | 148.1              | 21             | 509            | 8              | 442            |  |
| C <sub>m</sub> 380_570                                                                                  | 81.27            | -44.49           | -24.17           | 50.63               | 0.1088           | -0.1045          | 208.5              | 15             | 476            | 44             | 622            |  |
| B <sub>me</sub> 380_520                                                                                 | 54.33            | -10.52           | -69.81           | 70.6                | 0.1242           | -0.1417          | 261.4              | 13             | 467            | 34             | 571            |  |
| M <sub>m</sub> 570_470                                                                                  | 66.04            | 101.58           | -37.58           | 108.31              | 0.1936           | -0.115           | 339.6              | 3              | 418            | 19             | 497            |  |
| R <sub>o</sub> 570_445                                                                                  | 63.88            | 92.83            | -8.87            | 93.25               | 0.1898           | -0.0976          | 354.5              | -1             | 487c           | 17             | 487            |  |
| G <sub>o</sub> 520_570                                                                                  | 71.32            | -61.7            | 74.77            | 96.95               | 0.0964           | -0.0493          | 129.5              | 27             | 536            | 11             | 455            |  |
| W <sub>1</sub> 380_770                                                                                  | 96.0             | 0.0              | 0.0              | 0.0                 | 0.1317           | -0.0921          | 355.2              | -1             | 489c           | 17             | 489            |  |

