

| $n_{rgb}$ | $rgb \rightarrow rgb^*_3$ |       |       | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$ |        |       | $n_{rgb}$ | $rgb \rightarrow rgb^*_3$ |       |       | $h_{rgb}$ | $[L^*, C^*_{ab}, h_{ab}]_{Ma,e}$ |        |       |
|-----------|---------------------------|-------|-------|-----------|----------------------------------|--------|-------|-----------|---------------------------|-------|-------|-----------|----------------------------------|--------|-------|
| 0         | 0.0                       | 0.0   | 0.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 0         | 0.0                       | 0.0   | 0.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 1         | 0.0                       | 0.0   | 0.125 | 270.0     | 58.86                            | 59.98  | 271.8 | 1         | 0.0                       | 0.0   | 0.125 | 270.0     | 60.43                            | 57.35  | 271.8 |
| 2         | 0.0                       | 0.0   | 0.25  | 270.0     | 58.87                            | 59.96  | 271.8 | 2         | 0.0                       | 0.0   | 0.25  | 270.0     | 60.44                            | 57.33  | 271.8 |
| 3         | 0.0                       | 0.0   | 0.375 | 270.0     | 58.87                            | 59.95  | 271.8 | 3         | 0.0                       | 0.0   | 0.375 | 270.0     | 60.45                            | 57.32  | 271.8 |
| 4         | 0.0                       | 0.0   | 0.5   | 270.0     | 58.88                            | 59.95  | 271.7 | 4         | 0.0                       | 0.0   | 0.5   | 270.0     | 60.45                            | 57.32  | 271.7 |
| 5         | 0.0                       | 0.0   | 0.625 | 270.0     | 58.88                            | 59.95  | 271.7 | 5         | 0.0                       | 0.0   | 0.625 | 270.0     | 60.45                            | 57.32  | 271.7 |
| 6         | 0.0                       | 0.0   | 0.75  | 270.0     | 58.88                            | 59.94  | 271.7 | 6         | 0.0                       | 0.0   | 0.75  | 270.0     | 60.45                            | 57.31  | 271.7 |
| 7         | 0.0                       | 0.0   | 0.875 | 270.0     | 58.88                            | 59.94  | 271.7 | 7         | 0.0                       | 0.0   | 0.875 | 270.0     | 60.45                            | 57.31  | 271.7 |
| 8         | 0.0                       | 0.0   | 1.0   | 270.0     | 58.88                            | 59.94  | 271.7 | 8         | 0.0                       | 0.0   | 1.0   | 270.0     | 60.45                            | 57.31  | 271.7 |
|           |                           |       |       |           |                                  |        |       |           |                           |       |       |           |                                  |        |       |
| 729       | 1.0                       | 1.0   | 1.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 729       | 1.0                       | 1.0   | 1.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 730       | 0.875                     | 1.0   | 1.0   | 210.0     | 79.69                            | 45.34  | 217.0 | 730       | 0.875                     | 1.0   | 1.0   | 210.0     | 80.32                            | 43.61  | 217.0 |
| 731       | 0.75                      | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 731       | 0.75                      | 1.0   | 1.0   | 210.0     | 80.32                            | 43.61  | 217.0 |
| 732       | 0.625                     | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 732       | 0.625                     | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 733       | 0.5                       | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 733       | 0.5                       | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 734       | 0.375                     | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 734       | 0.375                     | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 735       | 0.25                      | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 735       | 0.25                      | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 736       | 0.125                     | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 736       | 0.125                     | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 737       | 0.0                       | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 737       | 0.0                       | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
|           |                           |       |       |           |                                  |        |       |           |                           |       |       |           |                                  |        |       |
| 972       | 0.0                       | 0.0   | 0.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 972       | 0.0                       | 0.0   | 0.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 973       | 0.125                     | 0.125 | 0.125 | 0.0       | 51.73                            | 83.56  | 357.0 | 973       | 0.125                     | 0.125 | 0.125 | 0.0       | 53.88                            | 78.16  | 357.0 |
| 974       | 0.25                      | 0.25  | 0.25  | 0.0       | 51.73                            | 83.56  | 357.0 | 974       | 0.25                      | 0.25  | 0.25  | 0.0       | 53.88                            | 78.16  | 357.0 |
| 975       | 0.375                     | 0.375 | 0.375 | 0.0       | 51.73                            | 83.56  | 357.0 | 975       | 0.375                     | 0.375 | 0.375 | 0.0       | 53.88                            | 78.16  | 357.0 |
| 976       | 0.5                       | 0.5   | 0.5   | 0.0       | 51.73                            | 83.56  | 357.0 | 976       | 0.5                       | 0.5   | 0.5   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 977       | 0.625                     | 0.625 | 0.625 | 0.0       | 51.73                            | 83.56  | 357.0 | 977       | 0.625                     | 0.625 | 0.625 | 0.0       | 53.88                            | 78.16  | 357.0 |
| 978       | 0.75                      | 0.75  | 0.75  | 0.0       | 51.73                            | 83.56  | 357.0 | 978       | 0.75                      | 0.75  | 0.75  | 0.0       | 53.88                            | 78.16  | 357.0 |
| 979       | 0.875                     | 0.875 | 0.875 | 0.0       | 51.73                            | 83.56  | 357.0 | 979       | 0.875                     | 0.875 | 0.875 | 0.0       | 53.88                            | 78.16  | 357.0 |
| 980       | 1.0                       | 1.0   | 1.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 980       | 1.0                       | 1.0   | 1.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
|           |                           |       |       |           |                                  |        |       |           |                           |       |       |           |                                  |        |       |
| 1072      | 0.0                       | 0.0   | 0.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 1072      | 0.0                       | 0.0   | 0.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 1073      | 1.0                       | 1.0   | 1.0   | 0.0       | 51.73                            | 83.56  | 357.0 | 1073      | 1.0                       | 1.0   | 1.0   | 0.0       | 53.88                            | 78.16  | 357.0 |
| 1074      | 1.0                       | 0.0   | 0.0   | 30.0      | 50.49                            | 87.9   | 25.5  | 1074      | 1.0                       | 0.0   | 0.0   | 30.0      | 52.69                            | 81.3   | 25.5  |
| 1075      | 0.0                       | 1.0   | 1.0   | 210.0     | 79.7                             | 45.34  | 217.0 | 1075      | 0.0                       | 1.0   | 1.0   | 210.0     | 80.32                            | 43.62  | 217.0 |
| 1076      | 1.0                       | 1.0   | 0.0   | 90.0      | 83.47                            | 100.08 | 92.3  | 1076      | 1.0                       | 1.0   | 0.0   | 90.0      | 83.7                             | 89.8   | 92.3  |
| 1077      | 0.0                       | 0.0   | 1.0   | 270.0     | 58.88                            | 59.94  | 271.7 | 1077      | 0.0                       | 0.0   | 1.0   | 270.0     | 60.45                            | 57.31  | 271.7 |
| 1078      | 0.0                       | 1.0   | 0.0   | 150.0     | 85.38                            | 66.23  | 162.2 | 1078      | 0.0                       | 1.0   | 0.0   | 150.0     | 85.69                            | 63.52  | 162.2 |
| 1079      | 1.0                       | 0.0   | 1.0   | 330.0     | 56.15                            | 111.45 | 328.6 | 1079      | 1.0                       | 0.0   | 1.0   | 330.0     | 57.9                             | 105.28 | 328.6 |

KE760-7N, 1, Series rgb\*3: N-b00r, W-g50b, N-W, 8 elementary colours; display reflection Lr =0% (left) and 2,5% (right); Page 1/1

TUB-test chart KE76; 35 example  $rgb^*$  colours of 9x9x9 grid  
LECD display: CIELAB data of colours Ma

input:  $rgb \rightarrow rgb^*_{setrgbcolor}$   
output: no change compared to input