

**TLS27 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh,  $Y_{Nn} = 5.04$ ,  $L^*_{Nn} = 26.85$ ,  $Y_{Wa} = 88,6$**

| Colour                 | <i>r</i> | <i>g</i> | <i>b</i> | <i>X</i>           | <i>Y</i>           | <i>Z</i>             | <i>x</i> | <i>y</i> |
|------------------------|----------|----------|----------|--------------------|--------------------|----------------------|----------|----------|
| <i>R</i> <sub>d</sub>  | 1.0      | 0.0      | 0.0      | 56.93(=52.14+4.79) | 39.93(=34.89+5.04) | 6.13(=0.64+5.49)     | 0.5528   | 0.3877   |
| <i>Y</i> <sub>d</sub>  | 1.0      | 1.0      | 0.0      | 68.86(=64.07+4.79) | 73.56(=68.52+5.04) | 6.55(=1.06+5.49)     | 0.4623   | 0.4938   |
| <i>G</i> <sub>d</sub>  | 0.0      | 1.0      | 0.0      | 24.7(=19.91+4.79)  | 59.62(=54.58+5.04) | 18.02(=12.54+5.49)   | 0.2414   | 0.5825   |
| <i>C</i> <sub>d</sub>  | 0.0      | 1.0      | 1.0      | 32.06(=27.27+4.79) | 53.71(=48.67+5.04) | 95.83(=90.35+5.49)   | 0.1765   | 0.2957   |
| <i>B</i> <sub>d</sub>  | 0.0      | 0.0      | 1.0      | 20.13(=15.34+4.79) | 20.07(=15.03+5.04) | 95.41(=89.92+5.49)   | 0.1485   | 0.148    |
| <i>M</i> <sub>d</sub>  | 1.0      | 0.0      | 1.0      | 64.29(=59.5+4.79)  | 34.01(=28.97+5.04) | 83.93(=78.45+5.49)   | 0.3528   | 0.1866   |
| <i>N0</i> <sub>d</sub> | 0.0      | 0.0      | 0.0      | 4.8(=0.01+4.79)    | 5.05(=0.01+5.04)   | 5.5(=0.01+5.49)      | 0.3127   | 0.329    |
| <i>W0</i> <sub>d</sub> | 1.0      | 1.0      | 1.0      | 84.21(=79.42+4.79) | 88.6(=83.56+5.04)  | 96.49(=91.0+5.49)    | 0.3127   | 0.329    |
| <i>N1</i> <sub>d</sub> | 0.0      | 0.0      | 0.0      | 4.8(=0.01+4.79)    | 5.05(=0.01+5.04)   | 5.5(=0.01+5.49)      | 0.3127   | 0.329    |
| <i>W1</i> <sub>d</sub> | 1.13     | 1.13     | 1.13     | 94.44(=89.65+4.79) | 99.36(=94.32+5.04) | 107.63(=102.14+5.49) | 0.3133   | 0.3296   |
| <i>Z1</i> <sub>d</sub> | 0.18     | 0.18     | 0.18     | 20.93(=16.14+4.79) | 22.01(=16.97+5.04) | 23.87(=18.39+5.49)   | 0.3132   | 0.3295   |