

**TLS27 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh,  $Y_{Nn} = 5.04$ ,  $L^*_{Nn} = 26.85$ ,  $Y_{Za} = 18,0$**

| 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      | 47.83(=43.04+4.79) | 22.12(=17.08+5.04) | 4.29(=-1.19+5.49)  | 0.6443   | 0.2979   |
| <i>Y</i> <sub>d</sub>  | 1.0      | 1.0      | 0.0      | 57.84(=53.05+4.79) | 69.05(=64.01+5.04) | 6.23(=0.74+5.49)   | 0.4345   | 0.5187   |
| <i>G</i> <sub>d</sub>  | 0.0      | 1.0      | 0.0      | 13.75(=8.96+4.79)  | 50.87(=45.83+5.04) | 6.23(=0.74+5.49)   | 0.1941   | 0.718    |
| <i>C</i> <sub>d</sub>  | 0.0      | 1.0      | 1.0      | 25.44(=20.65+4.79) | 55.75(=50.71+5.04) | 79.66(=74.17+5.49) | 0.1582   | 0.3466   |
| <i>B</i> <sub>d</sub>  | 0.0      | 0.0      | 1.0      | 15.43(=10.64+4.79) | 8.04(=3.0+5.04)    | 77.72(=72.23+5.49) | 0.1525   | 0.0794   |
| <i>M</i> <sub>d</sub>  | 1.0      | 0.0      | 1.0      | 59.52(=54.73+4.79) | 26.22(=21.18+5.04) | 77.72(=72.23+5.49) | 0.3641   | 0.1604   |
| <i>N0</i> <sub>d</sub> | 0.0      | 0.0      | 0.0      | 3.75(=-1.03+4.79)  | 3.95(=-1.08+5.04)  | 4.3(=-1.18+5.49)   | 0.3127   | 0.329    |
| <i>W0</i> <sub>d</sub> | 1.0      | 1.0      | 1.0      | 69.53(=64.74+4.79) | 73.16(=68.12+5.04) | 79.66(=74.17+5.49) | 0.3127   | 0.329    |
| <i>N1</i> <sub>d</sub> | 0.0      | 0.0      | 0.0      | 3.75(=-1.03+4.79)  | 3.95(=-1.08+5.04)  | 4.3(=-1.18+5.49)   | 0.3127   | 0.329    |
| <i>W1</i> <sub>d</sub> | 1.13     | 1.13     | 1.13     | 78.0(=73.21+4.79)  | 82.06(=77.02+5.04) | 89.36(=83.87+5.49) | 0.3127   | 0.329    |
| <i>Z1</i> <sub>d</sub> | 0.18     | 0.18     | 0.18     | 17.11(=12.32+4.79) | 18.0(=12.96+5.04)  | 19.6(=14.11+5.49)  | 0.3127   | 0.329    |