

Colorimétrique "Données standard": Système lumineux de télévision TLS00 pour CIE clarté $L^*=00$ de noir et pour illuminant D65

| Système TLS00 | Couleur i | r^*_d | g^*_d | b^*_d | $L^*_{re,d}$ | $\Delta L^*_{re,d}$ | $L^*_{it,d}$ | $\Delta L^*_{it,d}$ | w_d | X_d | Y_d | Z_d | x_d | y_d | $Y_d/88.59$ |
|-----------------------|-----------|---------|---------|---------|--------------|---------------------|--------------|---------------------|-------|-------|-------|-------|--------|-------|-------------|
| | 01, I_d | 0.0 | 0.0 | 0.0 | 0.01 | 6.35 | 6.37 | 6.36 | 0.067 | 0.67 | 0.0 | 0.0 | 0.3127 | 0.329 | 0.0 |
| Réflexion D65: | 02, I_d | 0.067 | 0.067 | 0.067 | 6.36 | 6.36 | 12.73 | 6.36 | 0.133 | 1.44 | 0.7 | 0.77 | 0.3127 | 0.329 | 0.0079 |
| $Y_N = 0.0$ | 03, 2_d | 0.133 | 0.133 | 0.133 | 12.72 | 6.36 | 19.08 | 6.36 | 0.2 | 2.63 | 1.52 | 1.65 | 0.3127 | 0.329 | 0.0171 |
| $L^*N = 0.01$ | 04, 3_d | 0.2 | 0.2 | 0.2 | 19.08 | 6.36 | 25.44 | 6.36 | 0.267 | 4.33 | 2.77 | 3.01 | 0.3127 | 0.329 | 0.0312 |
| | 05, 4_d | 0.267 | 0.267 | 0.267 | 25.44 | 6.36 | 31.8 | 6.36 | 0.333 | 6.65 | 4.56 | 4.96 | 0.3127 | 0.329 | 0.0515 |
| | 06, 5_d | 0.333 | 0.333 | 0.333 | 31.8 | 6.36 | 38.17 | 6.36 | 0.4 | 9.67 | 7.0 | 7.62 | 0.3127 | 0.329 | 0.079 |
| | 07, 6_d | 0.4 | 0.4 | 0.4 | 38.16 | 6.36 | 44.52 | 6.36 | 0.467 | 13.5 | 10.18 | 11.08 | 0.3127 | 0.329 | 0.1149 |
| | 08, 7_d | 0.467 | 0.467 | 0.467 | 44.52 | 6.36 | 44.53 | 6.36 | 0.467 | 13.5 | 14.2 | 15.46 | 0.3127 | 0.329 | 0.1603 |
| | 09, 8_d | 0.533 | 0.533 | 0.533 | 50.89 | 6.37 | 50.89 | 6.36 | 0.533 | 18.22 | 19.17 | 20.88 | 0.3127 | 0.329 | 0.2164 |
| | 10, 9_d | 0.6 | 0.6 | 0.6 | 57.25 | 6.36 | 57.25 | 6.36 | 0.6 | 23.93 | 25.18 | 27.42 | 0.3127 | 0.329 | 0.2842 |
| | 11, A_d | 0.667 | 0.667 | 0.667 | 63.61 | 6.36 | 63.61 | 6.36 | 0.667 | 30.72 | 32.32 | 35.19 | 0.3127 | 0.329 | 0.3649 |
| | 12, B_d | 0.733 | 0.733 | 0.733 | 69.97 | 6.36 | 69.97 | 6.36 | 0.733 | 38.69 | 40.71 | 44.32 | 0.3127 | 0.329 | 0.4595 |
| | 13, C_d | 0.8 | 0.8 | 0.8 | 76.33 | 6.36 | 76.33 | 6.36 | 0.8 | 47.92 | 50.43 | 54.9 | 0.3127 | 0.329 | 0.5692 |
| | 14, D_d | 0.867 | 0.867 | 0.867 | 82.69 | 6.36 | 82.69 | 6.36 | 0.867 | 58.53 | 61.58 | 67.05 | 0.3127 | 0.329 | 0.6951 |
| | 15, E_d | 0.933 | 0.933 | 0.933 | 89.05 | 6.36 | 89.05 | 6.36 | 0.933 | 70.59 | 74.27 | 80.87 | 0.3127 | 0.329 | 0.8383 |
| | 16, F_d | 1.0 | 1.0 | 1.0 | 95.41 | 6.36 | 95.41 | 6.36 | 1.0 | 84.2 | 88.59 | 96.46 | 0.3127 | 0.329 | 1.0 |
| | 17, N_d | 0.0 | 0.0 | 0.0 | 0.01 | 0.01 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3127 | 0.329 | 0.0 |
| | 18, W_d | 1.0 | 1.0 | 1.0 | 95.41 | 95.4 | 95.41 | 95.4 | 84.2 | 88.59 | 88.59 | 96.46 | 0.3127 | 0.329 | 1.0 |

"Données adaptées (a)" colorimétriques: Système lumineux de télévision TLS00a pour CIE clarté $L^*=00a$ de noir et pour illuminant D65

| Système TLS00a | Couleur i | r^*_d | g^*_d | b^*_d | $L^*_{re,d}$ | $\Delta L^*_{re,d}$ | $L^*_{it,d}$ | $\Delta L^*_{it,d}$ | w_d | $X_{a,d}$ | $Y_{a,d}$ | $Z_{a,d}$ | $x_{a,d}$ | $y_{a,d}$ | $Y_{a,d}/88.59$ |
|-----------------------|-----------|---------|---------|---------|--------------|---------------------|--------------|---------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | 01, I_d | 0.0 | 0.0 | 0.0 | 0.01 | 6.35 | 6.37 | 6.36 | 0.067 | 0.67 | 0.0 | 0.0 | 0.3127 | 0.329 | 0.0 |
| Réflexion D65: | 02, I_d | 0.067 | 0.067 | 0.067 | 6.36 | 6.36 | 12.73 | 6.36 | 0.133 | 1.44 | 0.7 | 0.77 | 0.3127 | 0.329 | 0.0079 |
| $Y_N = 0.0$ | 03, 2_d | 0.133 | 0.133 | 0.133 | 12.72 | 6.36 | 19.08 | 6.36 | 0.2 | 2.63 | 1.52 | 1.65 | 0.3127 | 0.329 | 0.0171 |
| $L^*N = 0.01$ | 04, 3_d | 0.2 | 0.2 | 0.2 | 19.08 | 6.36 | 25.44 | 6.36 | 0.267 | 4.33 | 2.77 | 3.01 | 0.3127 | 0.329 | 0.0312 |
| | 05, 4_d | 0.267 | 0.267 | 0.267 | 25.44 | 6.36 | 31.8 | 6.36 | 0.333 | 6.65 | 4.56 | 4.96 | 0.3127 | 0.329 | 0.0515 |
| | 06, 5_d | 0.333 | 0.333 | 0.333 | 31.8 | 6.36 | 38.17 | 6.36 | 0.4 | 9.67 | 7.0 | 7.62 | 0.3127 | 0.329 | 0.079 |
| | 07, 6_d | 0.4 | 0.4 | 0.4 | 38.16 | 6.36 | 44.52 | 6.36 | 0.467 | 13.5 | 10.18 | 11.08 | 0.3127 | 0.329 | 0.1149 |
| | 08, 7_d | 0.467 | 0.467 | 0.467 | 44.52 | 6.36 | 44.53 | 6.36 | 0.467 | 13.5 | 14.2 | 15.46 | 0.3127 | 0.329 | 0.1603 |
| | 09, 8_d | 0.533 | 0.533 | 0.533 | 50.89 | 6.37 | 50.89 | 6.36 | 0.533 | 18.22 | 19.17 | 20.88 | 0.3127 | 0.329 | 0.2164 |
| | 10, 9_d | 0.6 | 0.6 | 0.6 | 57.25 | 6.36 | 57.25 | 6.36 | 0.6 | 23.93 | 25.18 | 27.42 | 0.3127 | 0.329 | 0.2842 |
| | 11, A_d | 0.667 | 0.667 | 0.667 | 63.61 | 6.36 | 63.61 | 6.36 | 0.667 | 30.72 | 32.32 | 35.19 | 0.3127 | 0.329 | 0.3649 |
| | 12, B_d | 0.733 | 0.733 | 0.733 | 69.97 | 6.36 | 69.97 | 6.36 | 0.733 | 38.69 | 40.71 | 44.32 | 0.3127 | 0.329 | 0.4595 |
| | 13, C_d | 0.8 | 0.8 | 0.8 | 76.33 | 6.36 | 76.33 | 6.36 | 0.8 | 47.92 | 50.43 | 54.9 | 0.3127 | 0.329 | 0.5692 |
| | 14, D_d | 0.867 | 0.867 | 0.867 | 82.69 | 6.36 | 82.69 | 6.36 | 0.867 | 58.53 | 61.58 | 67.05 | 0.3127 | 0.329 | 0.6951 |
| | 15, E_d | 0.933 | 0.933 | 0.933 | 89.05 | 6.36 | 89.05 | 6.36 | 0.933 | 70.59 | 74.27 | 80.87 | 0.3127 | 0.329 | 0.8383 |
| | 16, F_d | 1.0 | 1.0 | 1.0 | 95.41 | 6.36 | 95.41 | 6.36 | 1.0 | 84.2 | 88.59 | 96.46 | 0.3127 | 0.329 | 1.0 |
| | 17, N_d | 0.0 | 0.0 | 0.0 | 0.01 | 0.01 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3127 | 0.329 | 0.0 |
| | 18, W_d | 1.0 | 1.0 | 1.0 | 95.41 | 95.4 | 95.41 | 95.4 | 84.2 | 88.59 | 88.59 | 96.46 | 0.3127 | 0.329 | 1.0 |

"Données adaptées (b)" colorimétriques: Système lumineux de télévision TLS00b pour CIE clarté $L^*=00b$ de noir et pour illuminant D65

| Système TLS00b | Couleur i | r^*_d | g^*_d | b^*_d | $L^*_{re,d}$ | $\Delta L^*_{re,d}$ | $L^*_{it,d}$ | $\Delta L^*_{it,d}$ | w_d | $X_{b,d}$ | $Y_{b,d}$ | $Z_{b,d}$ | $x_{b,d}$ | $y_{b,d}$ | $Y_{b,d}/88.59$ | |
|-----------------------|-----------|---------|---------|---------|--------------|---------------------|--------------|---------------------|-------|-------------------|-------------------|-------------------|---------------|-----------|-----------------|-----|
| | 01, I_d | 0.0 | 0.0 | 0.0 | 0.01 | 6.35 | 6.37 | 6.36 | 0.067 | 0.67 | 0.0(=0.0+0.0) | 0.0(=0.0+0.0) | 0.0(=0.0+0.0) | 0.3118 | 0.3281 | 0.0 |
| Réflexion D65: | 02, I_d | 0.067 | 0.067 | 0.067 | 6.36 | 6.36 | 12.73 | 6.36 | 0.133 | 1.44(=1.44+0.0) | 0.7(=0.7+0.0) | 0.77(=0.77+0.0) | 0.3127 | 0.329 | 0.0079 | |
| $Y_N = 0.0$ | 03, 2_d | 0.133 | 0.133 | 0.133 | 12.72 | 6.36 | 19.08 | 6.36 | 0.2 | 2.63(=2.63+0.0) | 1.52(=1.52+0.0) | 1.65(=1.65+0.0) | 0.3127 | 0.329 | 0.0171 | |
| $L^*N = 0.01$ | 04, 3_d | 0.2 | 0.2 | 0.2 | 19.08 | 6.36 | 25.44 | 6.36 | 0.267 | 4.33(=4.33+0.0) | 2.77(=2.76+0.0) | 3.01(=3.01+0.0) | 0.3127 | 0.329 | 0.0312 | |
| | 05, 4_d | 0.267 | 0.267 | 0.267 | 25.44 | 6.36 | 31.8 | 6.36 | 0.333 | 6.65(=6.65+0.0) | 4.56(=4.56+0.0) | 4.96(=4.96+0.0) | 0.3127 | 0.329 | 0.0515 | |
| | 06, 5_d | 0.333 | 0.333 | 0.333 | 31.8 | 6.36 | 38.17 | 6.36 | 0.4 | 9.67(=9.67+0.0) | 7.0(=7.0+0.0) | 7.62(=7.62+0.0) | 0.3127 | 0.329 | 0.079 | |
| | 07, 6_d | 0.4 | 0.4 | 0.4 | 38.16 | 6.36 | 44.52 | 6.36 | 0.467 | 13.5(=13.5+0.0) | 10.18(=10.18+0.0) | 11.08(=11.08+0.0) | 0.3127 | 0.329 | 0.1149 | |
| | 08, 7_d | 0.467 | 0.467 | 0.467 | 44.52 | 6.36 | 44.53 | 6.36 | 0.467 | 13.5(=13.5+0.0) | 14.2(=14.2+0.0) | 15.46(=15.46+0.0) | 0.3127 | 0.329 | 0.1603 | |
| | 09, 8_d | 0.533 | 0.533 | 0.533 | 50.89 | 6.37 | 50.89 | 6.36 | 0.533 | 18.22(=18.22+0.0) | 19.17(=19.17+0.0) | 20.88(=20.88+0.0) | 0.3127 | 0.329 | 0.2164 | |
| | 10, 9_d | 0.6 | 0.6 | 0.6 | 57.25 | 6.36 | 57.25 | 6.36 | 0.6 | 23.93(=23.93+0.0) | 25.18(=25.18+0.0) | 27.42(=27.41+0.0) | 0.3127 | 0.329 | 0.2842 | |
| | 11, A_d | 0.667 | 0.667 | 0.667 | 63.61 | 6.36 | 63.61 | 6.36 | 0.667 | 30.72(=30.72+0.0) | 32.32(=32.32+0.0) | 35.19(=35.19+0.0) | 0.3127 | 0.329 | 0.3649 | |
| | 12, B_d | 0.733 | 0.733 | 0.733 | 69.97 | 6.36 | 69.97 | 6.36 | 0.733 | 38.69(=38.69+0.0) | 40.71(=40.71+0.0) | 44.32(=44.32+0.0) | 0.3127 | 0.329 | 0.4595 | |
| | 13, C_d | 0.8 | 0.8 | 0.8 | 76.33 | 6.36 | 76.33 | 6.36 | 0.8 | 47.92(=47.92+0.0) | 50.43(=50.42+0.0) | 54.9(=54.9+0.0) | 0.3127 | 0.329 | 0.5692 | |
| | 14, D_d | 0.867 | 0.867 | 0.867 | 82.69 | 6.36 | 82.69 | 6.36 | 0.867 | 58.53(=58.53+0.0) | 61.58(=61.58+0.0) | 67.05(=67.05+0.0) | 0.3127 | 0.329 | 0.6951 | |
| | 15, E_d | 0.933 | 0.933 | 0.933 | 89.05 | 6.36 | 89.05 | 6.36 | 0.933 | 70.59(=70.59+0.0) | 74.27(=74.27+0.0) | 80.87(=80.86+0.0) | 0.3127 | 0.329 | 0.8383 | |
| | 16, F_d | 1.0 | 1.0 | 1.0 | 95.41 | 6.36 | 95.41 | 6.36 | 1.0 | 84.2(=84.2+0.0) | 88.59(=88.59+0.0) | 96.46(=96.46+0.0) | 0.3127 | 0.329 | 1.0 | |
| | 17, N_d | 0.0 | 0.0 | 0.0 | 0.01 | 0.01 | 0.01 | 0.0 | 0.0 | 0.0(=0.0+0.0) | 0.0(=0.0+0.0) | 0.0(=0.0+0.0) | 0.3118 | 0.3281 | 0.0 | |
| | 18, W_d | 1.0 | 1.0 | 1.0 | 95.41 | 95.4 | 95.41 | 95.4 | 84.2 | 88.59 | 88.59 | 96.46 | 0.3127 | 0.329 | 1.0 | |