

LABJNDu5 relative triangle lightness T^*/T^*_u

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

$$T^*/T^*_u$$

2 100

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_{N(3,6)} = 146, T^*_u(18) = 332, T^*_{w(90)} = 517$$

1 10 $T^*_{90}/T^*_u = 1,55, A_{0n} = 1,5, A_{2u} = 0,1044, c_x = 1,00$

$$T^*_{18}/T^*_u = 1,00, A_{1n} = 0,017, A_{2n} = 0,0058$$

$$T^*_{3,6}/T^*_u = 0,43, T^*_u = 332,22, Y_u = 18$$

0 1 $\log[T^*/T^*_u] = 0, m_u = 0,33$

$$L^*_u = 49, T^*_u = 332$$

application range

