

log (L*) LABJND threshold lightness

log(L*) L^* threshold lightness for all colours

$$L^* = (t/a) \ln (1 + a \cdot Y) \quad a=0.3411 \quad t=88.23$$

$$L^* = (t/a) \ln [1 + b (Y/Y_u)] \quad b=6.1411 \quad t/a=258.6$$

$$L^*_u=508, Y_u=18, dY_u=0.08, dY_u/Y_u=0.004$$

$$\log(L^*_u)=2.7, m_u=0.43$$

