

$\log \left[\frac{(Y/\Delta Y)}{(Y_u/\Delta Y_u)} \right]$ relative CIE tristimulus
 $\log(S_r)$ $S_r/S_{ru} = (Y/\Delta Y)/(Y_u/\Delta Y_u)$ value Y sensitivity

$$2 \cdot 100 L^* = (t/a) \ln (1 + a \cdot Y)$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6$$

relative tristimulus value Y sensitivity

$$\log \left[\frac{(Y/dY)}{(Y_u/dY_u)} \right] = \log \left[\frac{(t \cdot Y)}{(1 + a \cdot Y)} \right] - \log \left[\frac{(t \cdot Y_u)}{(1 + a \cdot Y_u)} \right]$$

$$L^*_u=508, Y_u=18, dY_u=0,08, Y_u/dY_u=222$$

$$\log \left[\frac{(Y/dY)}{(Y_u/dY_u)} \right] = 0, m_u=0,13$$

