

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$ CIE Y-Empfindlichkeit

$S_r/S_{ru}=(Y/\Delta Y)/(Y_u/\Delta Y_u)$ normiert für $Y_u/\Delta Y_u$

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

$$a=0.3411 \quad t=88.23 \quad t/a=258.6$$

relative Hellbezugswert-Y-Empfindlichkeit

$$\log [(Y/dY)/(Y_u/dY_u)] = \log [(t \cdot Y) / (1 + a \cdot Y)] - \log [(t \cdot Y_u) / (1 + a \cdot Y_u)]$$

$$L^*_u=508, Y_u=18, dY_u=0.08, Y_u/dY_u=222$$

$$\log [(Y/dY)/(Y_u/dY_u)] = 0, m_u=0.13$$

