

$Y/\Delta Y$

CIE Y -Kontrast

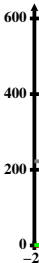
$$C_r = (Y/\Delta Y)$$

$$L^*_{85,2} = (t/a) \ln(1 + a \cdot Y) \quad [1g]$$

$$a = 0,3411 \quad t = 88,23 \quad t/a = 258,6 \quad [2g]$$

Hellbezugswert- Y Kontrast

$$Y/dY = (1 + a \cdot Y) / (t \cdot Y) \quad [3g]$$



$$L^*_{85,2,u} = 508, Y_u = 18, dY_u = 0,08, Y_u/dY_u = 222 \quad 251,2$$

$$\log[(Y/dY)/(Y_u/dY_u)] = 0, m_u = 0,13$$

Anwendungsbereich

$Y_u = 18 \quad 100 \quad Y$