

$\log[(Y/\Delta Y) / (Y/\Delta Y)_u]$

CIE Y-Kontrast  
normiert für  $Y_u/\Delta Y_u$

$$C_r/C_{ru} = (Y/\Delta Y) / (Y/\Delta Y)_u$$

2 **100**  $L^*_{85,2} = (t/a) \ln(1 + a \cdot Y)$  [1h]

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

Hellbezugswert-Y Kontrast

$$(Y/dY) / (Y_u/dY_u)$$

$$= [Y / (1 + a \cdot Y)] / [Y_u / (1 + a \cdot Y_u)]$$
 [4h]

$$L^*_{85,2,u} = 508, Y_u = 18, dY_u = 0,08, (Y/dY_u) = 222$$

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

0 **1** **0,052**

**-0,528**

Anwendungsbereich

**0,1**

**1**

**10**

**100**  $Y_u = 18$  **100**  $Y$

-1 **1** **0** **1** **2**  $\log Y$