

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$ CIE Y-based contrast
$$C_F/C_{FI}=(Y/\Delta Y)/(Y_{FI}/\Delta Y_{FI})$$

CIE Y-based contrast

$$100L^*_{85.2} = (t/a) \ln (1 + a \cdot Y) \quad [1h]$$

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

tristimulus value Y contrast
$$(Y/dY) / (Y_H/dY_H)$$

$$= [Y / (1 + a \cdot Y)] / [Y_{\text{in}} / (1 + a \cdot Y_{\text{in}})] \quad [4h]$$

$$Y_{II}=18, dY_{II}=0,08, Y_{II}/dY_{II}=222$$
$$\log[(Y_u/dY_u)/(Y_u/dY_u)]=0, m_u=0,13$$
