

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

$Y_{\text{CIELAB}}$ -Kontrast  
normiert für  $[Y/\Delta Y]_{u,\text{CIELAB}}$

2 **100**  $L^* = 116 (Y/Y_u)^{1/3} - 16, \quad Y_u = 100, Y_u = 18, 1 \leq Y \leq 100 \quad [1h]$

$L^* = k_u (Y/Y_u)^{1/3} - 16, \quad k_u = 116 [Y_u/Y_u]^{1/3} = 65,50 \quad [2h]$

$(Y/dY) / (Y/dY)_u = [Y/Y_u]^{1/3} \quad [3h]$

1 **10**

0 **1**  $\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,33$

$Y_u = 18, dY_u = 0,83, Y_u/dY_u = 21$  **N-Schwelle**

**Anwendungs-  
bereich**

**0,1**

**1**

**10**

**100**  $Y_u = 18$

**1000**  $Y$