

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  Relativer CIELAB-Norm-

$\log(C_r) \cdot C_r/C_{ru} = (Y/\Delta Y)/(Y_u/\Delta Y_u)$  farbwertkontrast

3 1000

$$L^*_{\text{CIELAB}} = 116 (Y/Y_u)^{1/3} - 16$$

Relativer CIELAB-Normfarbwertkontrast

$$\log[(Y/\Delta Y)/(Y_u/\Delta Y_u)] = \log(Y/Y_u)^{1/3}$$

2 100

$$L^*_u=50, Y_u=18, dY_u=0,83$$

$$L^*_u=50, Y_u=18, dY_u=0,83, Y_u/dY_u=21$$

$$\log[(Y/dY)/(Y_u/dY_u)]=0, m_u=0,33$$

1 10

----- Anwendungs-  
bereich

