

$\log(Y/\Delta Y)$

IECsRGBJND-Normfarb-
wertkontrast

$\log(S_r)$

$S_r=(Y/\Delta Y)$

2
100

$$L^*_{IECsRGBJND} = 100 (Y/Y_n)^{1/7,2}$$

IECsRGBJND-Normfarbwertkontrast

1
10

$$\begin{aligned} \log(Y/dY) &= \log[(1/7,2) (100/Y_n)] + (1/7,2) \log(Y/Y_n) \\ &= \log[(1/7,2) 100/(Y_n^{1/7,2})] + (1/7,2) \log(Y) \end{aligned}$$

0
1

$$L^*_u=50, Y_u=0, dY_u=0,09, Y_u/dY_u=6$$

$$\log(Y/dY)=1,03, m_u=0,13$$

Anwendungs-
bereich

