

$\log(\Delta Y)$

IECsRGBu2

Normfarbwertdifferenz

$Y_{nc} = Y_W$  RGB<sub>nc</sub> = 100, 21, 72, 7

$\Delta Y$

2 100

$$l^*_{IECsRGBu2} = 50 (Y/Y_u)^{1/2,0} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY) = (1/2,0) \log[2,0(Y_u/50)] + [1 - (1/2,0)] \log(Y)$$

1 10

$$l^*_u = 50, dY_u = 4,00, dY_u/Y_u = 0,2222$$

$$\log(dY) = 4,00, m_u = 0,50$$

0 1

--- Anwendungs-  
bereich

-1 0,1 1 10 100  $Y_u = 18$  100  $Y$

$Y_N = 3,6$  1  $Y_W = 90$  2  $\log(Y)$