

$\log(\Delta Y/\Delta Y_u)$

IECsRGBu5 relative  
Normfarbwertdifferenz

$$Y_{nc} = L^* \mathbf{w}_{RGB} \mathbf{B}_{nc} = 100, \text{ 52, 87, 31}$$

$$T^*_{IECsRGBu5} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1 - (1/2,4)] \log(Y/Y_u)$$

2  
100

$$dY_{90}/dY_u = 2,55, \gamma = 2,4, 1/\gamma = 1/2,4 = 0,41$$

$$dY_{18}/dY_u = 1,00, S_n = 50,00, D_n = -0,00$$

$$dY_{3,6}/dY_u = 0,39, Y_u = 18, dY_u = 4,80$$

1  
10

$$T^*_u = 50, dY_u = 4,80, dY_u/Y_u = 0,2666$$

$$\log[(dY)/(dY)_u] = 0, m_u = 0,58$$

0  
1

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Anwendungs-  
bereich

0,1

10

1

100

Y

-2

-1

0

$Y_N = 3,6$

1

100

$Y_W = 90$

2

$\log(Y)$