

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

Relative LABJNDu1-
Normfarbwertdifferenz

mit $Y_n = Y_{WRGBn} = 100, 21, 72, 7$

$\Delta Y/\Delta Y_u$

2
100

$$t^*_{LABJNDu1} = A_{2n} [\ln[(A_{1n} + A_{2n}Y)]/A_{2n}] \quad (Y_n/100 < Y \leq Y_n)$$

Relative LABJNDu1-Normfarbwertdifferenz

$$(dY)/(dY)_u = A_{0n} [(A_{1n} + A_{2n}Y)/A_{2n}] / (dY)_u$$

$$dY \cdot 90 / dY_u = 4,43, \text{ fakj} = 0,1000, A_0 = 0,1000, A_0 D65 = 0,666$$

$$dY \cdot 18 / dY_u = 1,00, A_{0n} = 0,666, A_{1n} = 0,011, A_{2n} = 0,003$$

$$dY \cdot 04 / dY_u = 0,33$$

$$dY \cdot 03 / dY_u = 0,28$$

$$dY_u = 0,05$$

$$t^*_u = -439, dY_u = 0,05, dY_u/Y_u = 0,0029$$

$$\log[(dY)/(dY_u)] = 0, m_u = 0,85$$

Anwendungs-
bereich

0,1

$Y_N = 4$ 10 $Y_u = 18$ 100 Y

-1

0

1

2

$\log(Y)$