

**LABJNDu4 relativer
Normfarbwertkontrast**

$$C_F/C_{Fu} = (Y/\Delta Y)/(Y/\Delta Y)_u$$

$$Y_{nc} = L^* W_{RGB_{nc}} = 100, 52, 87, 31$$

2100

$$L^*_{LABIND_{14}} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{\text{LABINDU4}} = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x = Y/Y_n)$$

$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$

1-10

$$\log[(Y/dY)/(Y/dY)_u]=0, \quad m_u=0,26$$

$$L^*_{II}=791, dY_{II}=0,09, Y_{II}/dY_{II}=12$$

Anwendungsbereich

0.1

10

100 Y

$$X_N =$$
$$x_u = 1$$
$$XW = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$$
$$2 \log(Y)$$