

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

LABJNDu1 relativer

Normfarbwertkontrast

$$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc}=L^*_{wRGBnc}=100, 52, 87, 31$$

2-100

$$L^*_{LABJNDu1}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{LABJNDu1}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$$

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

1-10

0-1

$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,13$$

$$L^*_u=332, dY_u=0,18, Y_u/dY_u=1$$

Anwendungs-
bereich

0,1

1

10

100

$x_u=1$

y

-2 -1 0 1 2 $\log(Y)$

$x_N=0,2$

$x_W=5$