

LABJNDu3

## Normfarbwertempfindlichkeit

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

$$S_r = (\Delta Y/Y)$$

01

$$L^*_{LABIND_{03}} = \ln(A_{10} + A_{20}Y)/(A_{20}A_{00}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{\text{LABIND03}} = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x = Y/Y_n)$$

$$dY/Y = A_{0n}(A_{1n} + A_{2n}Y)/Y = A_{0n}(A_{1n} + A_{2n}x)/Y$$

-10.1

$$(dY/Y)_{q0}=0,0088, A_{00}=1,5, A_{20}=0,1044, c_v=0,67$$

$$(dY/Y)_{18}=0,0096, A_{10}=0,011, A_{20}=0,0058$$

~~$(dY/Y)_{3,6} = 0,0134, Y_{11} = 18, dY_{11} = 0,17$~~

-2001-

$\log(dY/Y) = -2,01, m_{11} = -0,6$

## Anwendungsbereich

$$L^*_{II}=332, dY_{II}=0,17, dY_{II}/Y_{II}=0,0096$$

0.1

1

10

10

**$x_1 = 1$  100 y**

$$x_N = 0.$$

1

 $x_w = 5$ 

2

 $\log(Y)$