

$\log(\Delta Y/Y)$

$\log(C_r)$ $C_r = (\Delta Y/Y)$

CIELAB-tristimulus
value sensitivity

1

$$L^*_{\text{CIELAB}} = 116 (Y/Y_n)^{1/3} - 16$$

CIELAB-tristimulus value sensitivity

$$\log[(dY/Y) = \log(3 (Y_n)^{1/3}/116) - (1/3) \log Y]$$

0

application
range

-1

$$\log(dY/Y) = -1,33, m_u = -0,33$$

$$Y_u = 18, dY_u = 0,83, dY_u/Y_u = 0,0454$$

-2

0,1

1

$Y_N = 4$ 10

$Y_u = 18$ 100

y