

$\log(\Delta Y/Y)$

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

IECsRGB-tristimulus
value sensitivity

10

$$L^*_{\text{IECsRGB}} = 100 (Y/Y_n)^{1/2,4}$$

IECsRGB-tristimulus value sensitivity

$$\log[(dY/Y) = \log(2,4(Y_n)^{1/2,4}/100) - (1/2,4) \log(Y)]$$

0

application
range

-0,1

$$\log(dY/Y) = -1,30, m_u = -0,41$$

$$Y_u = 18, dY_u = 0,90, dY_u/Y_u = 0,0480$$

-2

0,1

1

$Y_N = 4$

10

$Y_u = 18$

100

y