

$\log(\Delta Y/Y)$

CIE Y sensitivity

$10S_{r,LABJND}$ and $S_{r,CIEDE2000}$

$S_r = (\Delta Y/Y)$

Y sensitivity according to CIEDE2000

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

0

1

-1

0,1

$\log(dY/Y) = -1,33, m_u = -0,18$

$Y_u = 18, dY_u = 0,83, dY_u/Y_u = 0,045$

$m_{u-} = -0,14$

application
range

$m_{u+} =$
-0,13

-2

0,1

1

10

$Y_u = 18$ 100

2

$\log(Y)$