

$\log(\Delta Y/Y)$

IECsRGBu2

tristimulus value sensitivity

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$S_r = (\Delta Y/Y)$

2 100

$l^*_{IECsRGBu2} = 50 (Y/Y_u)^{1/2,0} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/Y) = \log[2,0(Y_u/50)] - (1/2,0) \log(Y/Y_u)$

$= (1/2,0) \log[2,0(Y_u/50)] - (1/2,0) \log(Y)$

1 10

$\log(dY/Y) = -0,65, m_u = -0,50$

$l^*_u = 50, dY_u = 4,00, dY_u/Y_u = 0,2222$

application  
range

0 1

$(dY/Y)_{90} = 0,0993, \gamma = 2,0, 1/\gamma = 1/2,0, \Gamma = 0,50$

$(dY/Y)_{18} = 0,2222, S_n = 50,00, D_n = -0,00$

$(dY/Y)_{3,6} = 0,4957, Y_u = 18, dY_u = 4,00$

0,1

1

10

100

$Y_u = 18$

100

$Y$

-1

0

1

2

$Y_N = 3,6$

$Y_W = 90$

$\log(Y)$