

$\log(\Delta Y/Y)$

IECsRGBu8

tristimulus value sensitivity

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

2-100

$t_{IECsRGBu8}^* = 50 (Y/Y_u)^{1/1,6} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/Y) = \log[1,6(Y_u/50)] - (1/1,6) \log(Y/Y_u)$

$= (1/1,6) \log[1,6(Y_u/50)] - (1/1,6) \log(Y)$

1-10

$\log(dY/Y) = -0,75, m_u = -0,52$

0-1 $t_u^* = 50, dY_u = 3,20, dY_u/Y_u = 0,1/77$

application range

