

$\log(\Delta Y/Y)$

IECsRGBu5

tristimulus value sensitivity

$Y_{nc} = L^* W_{RGBnc} = 100, 52, 87, 31$

2-100

$T^*_{IECsRGBu5} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/Y) = \log[2,4(Y_u/50)] - (1/2,4) \log(Y/Y_u)$

$= (1/2,4) \log[2,4(Y_u/50)] - (1/2,4) \log(Y)$

1-10

$\log(dY/Y) = -0,57, m_u = -0,2$

$T^*_u = 50, dY_u = 4,80, dY_u/Y_u = 0,2666$

application range

