

$\log(\Delta Y)$

IECsRGBu3

tristimulus value difference

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

$$L^*_{IECsRGBu3} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

