

$\log(\Delta Y)$

IECsRGBu9

tristimulus value difference

$Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$

$t^*_{\text{IECsRGBu9}} = 50 (Y/Y_u)^{1/1,2} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

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

