

$\log(\Delta Y/Y)$

CIELABu0

tristimulus value sensitivity

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

$S_r = (\Delta Y/Y)$

2-100

$L^*_{CIELABu0} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/Y) = \log[3,0(Y_u/65)] - (1/3,0) \log(Y/Y_u)$

$= (1/3,0) \log[3,0(Y_u/65)] - (1/3,0) \log(Y)$

1-10

$\log(dY/Y) = -0,59, m_u = -0,33$

$L^*_u = 50, dY_u = 4,58, dY_u/Y_u = 0,2544$

application
range

