

$\log (\Delta Y/Y)$

LABJNDu3

tristimulus value sensitivity

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

$S_r=(\Delta Y/Y)$

0,1

$L^*_{LABJNDu3}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$L^*_{LABJNDu3}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$

$dY/Y=A_{0n}(A_{1n}+A_{2n}Y)/Y=A_{0n}(A_{1n}+A_{2u}x)/Y$

-1,0,1

-2,0,1 $\log(dY/Y)=-2,16, m_u=-0,15$

application
range

$L^*_u=496, dY_u=0,12, dY_u/Y_u=0,0067$

-3,0,1 $x_N=0,2$ 1 10 $x_u=1$ 100 $x_W=5$ 2 $\log(Y)$