

$\log(\Delta Y/\Delta Y_u)$

LABJNDu3 relative

tristimulus value difference

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

$\Delta Y/\Delta Y_u$

2-100

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

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

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

1-10 $dY_{90}/dY_u=4,43, A_{0n}=0,6666, A_{2u}=0,0699, c_x=0,67$

$dY_{18}/dY_u=1,00, A_{1n}=0,011, A_{2n}=0,0038$

$dY_{3,6}/dY_u=0,31, Y_u=18, dY_u=0,05$

0-1 $L^*_u=1116, dY_u=0,05, dY_u/Y_u=0,0030$

$\log[(dY)/(dY)_u]=0, m_u=0,86$

application range

