

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

LABJNDu7 relative  
tristimulus value difference  
 $Y_{nc}=L^*_{WRGB} = 100, \textcolor{red}{52}, \textcolor{green}{87}, \textcolor{blue}{31}$

$\Delta Y/\Delta Y_u$

2  
100

$$T^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

1  
10

$$dY_{90}/dY_u = 4,35, A_{0n} = 1,5, A_{2u} = 0,0876, c_x = 0,84$$

$$dY_{18}/dY_u = 1,00, A_{1n} = 0,017, A_{2n} = 0,0048$$

$$dY_{3,6}/dY_u = 0,32, Y_u = 18, dY_u = 0,15$$

0  
-1

$$T^*_{\text{u}} = 396, dY_u = 0,15, dY_u/Y_u = 0,0087$$

$$\log[(dY)/(dY)_u] = 0, m_u = 0,84$$

application  
range



$x_N = 0,2$

$x_u = 1$

$x_W = 5$