

$\Delta Y/\Delta Y_u$ CIE tristimulus value difference

$\Delta Y/\Delta Y_u$

ΔY normalized to ΔY_u

6 $L^* = 116 (Y/Y_n)^{1/3} - 16 \quad (Y_n=100, 1 \leq Y \leq 100) \quad [1d]$

$dY = (3/116) \cdot (Y/Y_n)^{2/3} \quad [2d]$

$dY = a \cdot (Y/Y_n)^{2/3} \quad [3d]$

$dY = b \cdot (Y/Y_u)^{2/3} \quad [4d]$

$a = 0,557 \quad b = 3,826 \quad [5d]$

2 $Y_u=18, dY_u=0,83, (dY/Y_u)=0,045$

$\log[(dY)/(dY_u)]=0, m_u=0,66$

