IECsRGB tristimulus value difference
ΔY normalized to ΔY_u

$\Delta Y/\Delta Y_u$

$L* = s\,(Y/Y_n)^n - d$ ($Y_n=100$, $Y_u=18$, $s=100$, $n=1/2.4$, $d=0$) **[1a]**

$L* = r\,(Y/Y_n)^n$ ($r = s\,(Y_u/Y_n)^n = 48.94$, $L*_u = r - d$) **[1b]**

$dY = [Y_n/(\,n\,s\,)]\,(Y/Y_n)^{1-n}$ **[2c]**

$dY = [Y_n/(\,n\,s\,)]\,(Y_u/Y_n)^{1-n} = 1.1746$ **[2d]**

$dY/dY_u = (Y/Y_u)^{1-n}$ **[2e]**

6,747

2,639

$m_{u90\_4} = 0.021$, $f_{90}=2$, $f_4=0$

$m_u = 0.027$

0,1 0,179 10 $Y_u=18$ 100

application range

Y

$\log Y$

het31−6a