

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

CIE LABn0 relative  
tistimulus value contrast

$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$

$Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$

2 100

$l^*_{CIE LABn0}=116(Y/Y_n)^{1/3,0}-16$  ( $Y_n=100, Y_{nc}/100 < Y \leq Y_{nc}$ )

$\log[(Y/dY)/(Y/dY)_u] = (1/3,0) \log(Y/Y_u)$

1 10

$(Y/dY)_{90}/(Y/dY)_u=1,70, \gamma=3,0, 1/\gamma=1/3,0=0,33$

$(Y/dY)_{18}/(Y/dY)_u=1,00, S_n=115,49, D_n=-15,49$

$(Y/dY)_{3,6}/(Y/dY)_u=0,58, Y_n=100, dY_n=4,60$

0 1

$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,33$

$l^*_u=50, dY_u=4,60, Y_u/dY_u=2$

application  
range

