

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

CIE LABn0 relative  
tistimulus value contrast

$C_r/C_{ru} = (Y/\Delta Y) / (Y/\Delta Y)_u$   $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

2 100

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

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

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

