

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

CIE LABu4 relative  
tistimulus value contrast

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

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

$l^*_{CIE LABu4}=37(Y/Y_u)^{1/1,5}+13$  ( $Y_u=18, Y_{nc}/100 < Y \leq Y_{nc}$ )

$\log[(Y/dY)/(Y/dY)_u] = (1/1,5) \log(Y/Y_u)$

$(Y/dY)_{90}/(Y/dY)_u=2,92, \gamma=1,5, 1/\gamma=1/1,5=0,66$   
 $(Y/dY)_{18}/(Y/dY)_u=1,00, S_n=36,98, D_n=13,01$   
 $(Y/dY)_{3,6}/(Y/dY)_u=0,34, Y_u=18, dY_u=4,05$

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

$l^*_u=50, dY_u=4,05, Y_u/dY_u=4$

application  
range

