

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

CIE LABu9 relative
tistimulus value contrast

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

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$
 $t^*_{CIE LABu9} = 37 (Y/Y_u)^{1/1,5} + 13$ ($Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc}$)

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

2
100

$(Y/dY)_{90}/(Y/dY)_u = 2,92, \gamma = 1,5, 1/\gamma = 1/1,5 = 0,66$

$(Y/dY)_{18}/(Y/dY)_u = 1,00, S_n = 36,98, D_n = 13,01$

$(Y/dY)_{3,6}/(Y/dY)_u = 0,34, Y_u = 18, dY_u = 4,05$

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

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

application
range

