

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

IECsRGBu7 relative
tistimulus value contrast

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

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

2-100

$t^*_{IECsRGBu7} = 50 (Y/Y_u)^{1/2,0} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/2,0) \log(Y/Y_u)$

1-10

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,50$

$t^*_u = 50, dY_u = 4,00, Y_u/dY_u = 4$

application
range

0,1

1

10

100

$Y_u = 18$

Y

-2

-1

0

$Y_N = 3,6$

1

$Y_W = 90$

2

$\log(Y)$