

$\log(Y/\Delta Y)$

IECsRGBu7

tristimulus value contrast

$Y_{nc}=Y_{WRGBnc}=100, \text{red}, \text{green}, \text{blue}$

$C_r=(Y/\Delta Y)$

2 100

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

$\log(Y/dY) = -\log[2,0(Y_u/50)] + (1/2,0) \log(Y/Y_u)$

$= -(1/2,0) \log[2,0(Y_u/50)] + (1/2,0) \log(Y)$

1 10

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

$\log(Y/dY)=0,65, m_u=0,50$

0 1

application
range

0,1

1

10

$Y_u=18$

100

Y

-1

0

$Y_N=3,6$

1

$Y_W=90$

2

$\log(Y)$