

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

IECsRGBu5 relative
tistimulus value sensitivity

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$$

$$Y_{nc} = L^*_{WRGBnc} = 100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{green}{31}$$

2
100

$$T^*_{IECsRGBu5} = 50 (Y/Y_u)^{1/2,4} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(dY/Y)/(dY/Y)_u] = - (1/2,4) \log(Y/Y_u)$$

1
10

0
1

application
range

$$\log[(dY/Y)/(dY/Y)_u] = 0, m_u = -0,41$$

$$T^*_{u} = 50, dY_u = 4,80, dY_u/Y_u = 0,2666$$

0,1

1

10

$Y_u = 18$

100

Y

-2
-1
0
 $Y_N = 3,6$

1

10

$Y_u = 90$

2

$\log(Y)$