

$\log(\Delta Y/\Delta Y_u)$

IECsRGBu6 relative  
tristimulus value difference  
 $Y_{nc}=Y_W$  **RGBnc=100, 21, 72, 7**

$\Delta Y/\Delta Y_u$

2-100

$$t^*_{IECsRGBu6} = 50(Y/Y_u)^{1/2,4} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1-10

0-1

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

$$\log[(dY)/(dY)_u]=0, m_u=0,58$$

application range

-1 -0,1

-2

-1

0

1

10

100

Y

$Y_N=3,6$

1

2

$\log(Y)$