

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

IECsRGBu9 relative
tristimulus value difference
 $Y_{nc}=Y_W$ **RGBnc=100, 21, 72, 7**

$\Delta Y/\Delta Y_u$

2·100

$$t^*_{IECsRGBu9} = 50(Y/Y_u)^{1/1,2} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1·10

0·1

$$t^*_{u}=50, dY_u=2,40, dY_u/Y_u=0,1333$$

$$\log[(dY)/(dY)_u]=0, m_u=0,16$$

application

range

-1

-2

0,1

-1

1

0

10

1

$Y_u=18$ 100 Y

$Y_W=90$ 2

$T_N=3,6$

1

1

2

1

2

1

2

1

2

1

2