

$\log(\Delta Y)$

IECsRGBu9

tristimulus value difference

$Y_{nc}=Y_W$  **RGBnc=100, 21, 72, 7**

$\Delta Y$

2 100

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

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

1 10

0 -1

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

$$\log(dY)=2,40, m_u=0,16$$

0 -1

$$dY_{90}=3,13, \gamma=1,2, 1/\gamma=1/1,2=0,82$$

$$dY_{18}=2,40, S=-50,00, D_n=-0,00$$

$$dY_{3,6}=1,83, Y_u=18, dY_u=2,40$$

application range

-1 -2

0,1

1

10

1

100

Y

$Y_N=3,6$

1

1

2

log(Y)