

$\log(\Delta Y)$

IECsRGBu2

tristimulus value difference

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

$\Delta Y$

2 100

$$l^*_{IECsRGBu2} = 50 \left( \frac{Y}{Y_u} \right)^{1/2,0} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1 10

$$l^*_{u}=50, dY_u=4,00, dY_u/Y_u=0,2222$$

0 -1

$$\log(dY)=4,00, m_u=0,50$$

-1 -2

0,1

1

10

$Y_N=3,6$

$Y_u=18$

$Y_W=90$

$Y$

application  
range