

$\log(\Delta Y)$

IECsRGBu1

tristimulus value difference

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

ΔY

2 100

$$l^*_{IECsRGBu1} = 50(Y/Y_u)^{1/2,4} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY) = (1/2,4) \log[2,4(Y_u/50)] + [1-(1/2,4)] \log(Y)$$

1 10

$$l^*_u=50, dY_u=4,80, dY_u/Y_u=0,2666$$

0 1

$$\log(dY)=4,80, m_u=0,58$$

-1 -2

0,1

1

10

$Y_N=3,6$

1

$Y_u=18 \quad 100 \quad Y$

0

2

$\log(Y)$

application
range