

$\log(\Delta Y)$

IECsRGBu0

tristimulus value difference

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

ΔY

2
100

$$l^*_{IECsRGBu0} = 50(Y/Y_u)^{1/2,4} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1
10

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

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

0
-1

application
range

-2
-1

0,1

1

10

$Y_N=3,6$

1

100

Y

0

2
10

log(Y)