

l^* IECsRGBu2 standard lightness l^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$

l^*

4 10000

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

$$l^*_N(3,6)=22, l^*_u(18)=50, l^*_W(90)=112$$

3 1000

2 100

$$\log[l^*/l^*_u]=0, m_u=0,50$$

$$L^*_u=49, l^*_u=50$$

application
range

