

l^*/l^*_u

LABJNDu4 relative standard lightness l^*/l^*_u
 $Y_{nc}=Y_{W\text{RGB}nc}=100, 21, 72, 7$

 l^*/l^*_u

100

$$l^*_{\text{LABJNDu4}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$l^*_{\text{LABJNDu4}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$l^*_N(3,6)=348, l^*_u(18)=791, l^*_W(90)=1231$$

10

0

$$\log[l^*/l^*_u] = 0, m_u = 0,33$$

$$L^*_u=49, l^*_u=791$$

-1
-2

0,1
-1

1
0

10
1

$x_u=1$

100
 Y

CEF40-2A

application range

