

l^*/l_u^* LABJNDu3 relative standard lightness l^*/l_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ l^*/l_u^*

2 100

 $l_{LABJNDu3}^* = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $l_{LABJNDu3}^* = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x = Y/Y_u)$ $l_N^*(3,6)=327, l_u^*(18)=744, l_w^*(90)=1158$

1 10

 $l_{90}^*/l_u^*=1,55, A_{0n}=1,0, A_{2u}=0,0699, c_x=0,67$ $l_{18}^*/l_u^*=1,00, A_{1n}=0,011, A_{2n}=0,0038$ $l_{3,6}^*/l_u^*=0,43, l_u^*=743,79, Y_u=18$ 0 1 $\log[l^*/l_u^*]=0, m_u=0,33$ $L_u^*=49, l_u^*=744$ application
range