

L^*/L^* CIELABu1 relative standard lightness L^*/L^*_i
$$Y_{nc} = L^* \cdot w_{RGBnc} = 100, 52, 87, 31$$

L*/L* II

3

$$L^*_{\text{CIE LAB}_{\text{H}}1} = 66(Y/Y_{\text{H}})^{1/3,0} - 16 \quad (Y_{\text{H}} = 18, Y_{\text{nc}}/100 < Y \leq Y_{\text{nc}})$$
$$L^*_N(3,6)=23, L^*_u(18)=50, L^*_w(90)=97$$


application range

 $L^*/L^*_u \approx 1, m_u = -0.23$

10

Y

$$Y_u = 18100 \text{ y}$$

100

V

Y

$$L^*_n=49, L^*_n=50$$

$$Y_N=3,6 \quad \mathbf{1}$$

$$Y_W = 90.2$$
 $\log(Y)$

BEY11-2A