

L^* LABJNDu4-Normhelligkeit L^*

$$Y_{nc} = L^*_{wRGBnc} = 100, \text{ 52, 87, 31}$$

 L^*

4 10000

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

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

$$L^*_{NE(3,6)} = 782,77, L^*_{u(18)} = 1780, L^*_{w(90)} = 2771$$

$$L^*_{u(18)} = 49, L^*_{u(18)} = 1780$$

2 100

$$L^*_{90} = 2770,81, A_{0n} = 0,6666, A_{2u} = 0,0438, c_x = 0,42$$

$$L^*_{18} = 1779,78, A_{1n} = 0,007, A_{2n} = 0,0024$$

$$L^*_{3,6} = 782,77, L^*_{u(18)} = 1779,78, Y_u = 18$$

Anwendungsbereich

1

0,1

10

100

Y

-2

-1

x_N=0,2

1

x_w=5

2

log(Y)