

l^* LABJNDu4-Normhelligkeit l^* $Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$ l^*

4 10000

 $l^*_{LABJNDu4} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $l^*_{LABJNDu4} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $l^*_{(3,6)} = 522, l^*_{(18)} = 1187, l^*_{w(90)} = 1847$ $\log[l^*/l^*_u] = 0,4, m_u = 0,33$

3 1000

 $L^*_u = 49, l^*_u = 1187$

2 100

 $l^*_{90} = 1847,21, A_{0n} = 1, A_{2u} = 0,0438, c_x = 0,42$ $l^*_{18} = 1186,52, A_{1n} = 1,007, A_{2n} = 0,0024$ $l^*_{3,6} = 521,84, l^*_u = 1186,52, Y_u = 18$

Anwendungsbereich

1

0,1

-1

1

0

10

1

 $x_u = 1$ $x_w = 5$

100

2

 Y $\log(Y)$