

T^* CIELABu9-Dreieckshelligkeit T^*

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

 T^*

4 10000

$$T^*_{CIELABu9} = 37(Y/Y_u)^{1/1,5} + 13 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{N(3,6)} = 26, T^*_u(18) = 50, T^*_{W(90)} = 121$$

3 1000

2 100

$$\log[T^*/T^*_u] = 0, m_u = 0,49$$

$$L^*_u = 49, T^*_u = 50$$

Anwendungsbereich

1

0,1

-1

1

0

10

1

100

2

 $Y_u = 18$ $Y_w = 90$

100

2

 Y $\log(Y)$