

t^*/t^*_u

CIELABu6 relative Dreieckshelligkeit t^*/t^*_u

$Y_{nc}=Y_W \text{RGB}_{nc}=100, 21, 72, 7$

 t^*/t^*_u

3

$$t^*_{\text{CIELABu6}} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{N(3,6)}=23, t^*_{u}(18)=50, t^*_{W}(90)=97$$

2

$$t^*_{90}/t^*_u=1,93, \gamma=3,0, 1/\gamma=1/3,0=0,33$$

$$t^*_{18}/t^*_u=1,00, S_u=65,49, D_u=-15,49$$

$$t^*_{3,6}/t^*_u=0,45, t^*_{u}=50,00, Y_u=18$$

1

Anwendungs-
bereich

$$t^*/t^*_u] = 1,1 m_u = -0,33$$

$$L^*_{nc}=49, t^*_{nc}=50$$

T

0

Y_N=3,6

1

10

Y_u=18

100

Y_W=90

Y

2

$\log(Y)$