

$\log(t^*/t_u^*)$

CIELABn5 relative Dreieckshelligkeit  $t^*/t_n^*$

$Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$

$t^*/t_u^*$

2 100

$t^*_{CIELABn5}=116(Y/Y_n)^{1/3,0}-16$  ( $Y_n=100, Y_{nc}/100 < Y \leq Y_{nc}$ )

$t^*_{N(3,6)}=23, t^*_u(18)=50, t^*_{W(90)}=96$

1 10

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

$t^*_{18}/t^*_u=1,00, S_n=115,49, D_n=-15,49$

$t^*_{3,6}/t^*_u=0,45, t^*_n=49,71, Y_n=18$

0 1

$\log[t^*/t_u^*]=0, m_u=0,43$

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

Anwendungsbereich

$Y_n=3,6$   $Y_u=18$   $Y_w=90$   $Y$

$\log(Y)$