

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

1

Anwendungs-
bereich $t^*/t_u^* = 1, m_u = -0,35$ $L^*_u = 49, t^*_u = 50$ 10 $Y_u = 18$ 100 Y 0 $Y_N = 3,6$ 1 $Y_W = 90$ 2 $\log(Y)$