

T^*/T_u^* CIE LABu8 relative Dreieckshelligkeit T^*/T_u^*

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

T^*/T_u^*

2 100

$$T^*_{CIE LABu8} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{N(3,6)} = 23, T^*_u(18) = 50, T^*_{W(90)} = 111$$

1 10

$$T^*_{90}/T^*_u = 2,21, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$$

$$T^*_{18}/T^*_u = 1,00, S_u = 49,21, D_u = 0,78$$

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

0 1

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

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

--- Anwendungs-
bereich

