

$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

CIELABu7 relative

Normfarbwertempfindlichkeit

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

$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$

2
100

$T^*_{CIELABu7} = 59 (Y/Y_u)^{1/2,5} - 9 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(dY/Y)/(dY/Y)_u] = - (1/2,5) \log(Y/Y_u)$

1
10

0
1

$\log[(dY/Y)/(dY/Y)_u] = 0, m_u = -0,39$

$T^*_u = 50, dY_u = 4,27, dY_u/Y_u = 0,2377$

Anwendungs-
bereich

