log [(ΔY/Y) / (ΔY/Y)_u]

CIELABu7 relative Normfarbwertempfindlichkeit

$S_r/S_{ru} = (\Delta Y/Y)/(\Delta Y/Y)_u$ $y_{nc} = y_{WR6B_{nc}} = 100, 2l, 12.7$

$t^*_{CIELABu7} = 59\,(Y/Y_u)^{1/2.5} - 9$ $(Y_u = 18,\ Y_{nc}/100 < Y <= Y_{nc})$

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

Anwendungsbereich

$\log[(dY/Y)/(dY/Y)_u] = 0,\ m_u =$
$t^*_u = 50,\ dY_u = 4,27,\ dY_u/Y_u = 0,2377$

$Y_u = 18$
$Y_N = 3,6$ $Y_W = 902$

BGY70−6A