CIELABu6
Normfarbwertemfindlichkeit
$Y_{nc} = Y_{WRGBnc} = 100$, 2r, 12₂7

$\log (\Delta Y/Y)$

$S_P = (\Delta Y/Y)$

$t^*CIELABu6 = 66 (Y/Y_u)^{1/3,0} - 16$ ($Y_u = 18$, $Y_{nc}/100 < Y <= Y_{nc}$)

$\log(dY/Y) = \log[3,0(Y_u/65)] - (1/3,0) \log(Y/Y_u)$

$= (1/3,0) \log[3,0(Y_u/65)] - (1/3,0) \log(Y)$

$\log(dY/Y) = -0,521 + ...$

$t^*CIELABu6 = 50$, $dY/Y_u = 4,58$, $dY_u/Y_u = 0,544$

Anwendungs-
bereich

$(dY/Y)_{90} = 0,1488$, $\gamma = 3,0$, $1/\gamma = 1/3,0 = 0,33$
$(dY/Y)_{18} = 0,2544$, $S_D = 65,49$, $D_n = -45,49$
$(dY/Y)_{3,6} = 0,4342$, $Y_u = 18$, $dY_u = 4,5\%$

BGX60-5A