log [(Y/ΔY) / (Y/ΔY)ₙ]

**CIELABn1 relative
tistimulus value contrast**
$Y_{nc} = Y_W \textcolor{red}{\mathbf{R}} \textcolor{blue}{\mathbf{B}_{nc}} = 100, \textcolor{red}{21}, \textcolor{green}{12}_{nc}7$

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$

$l^*_{\text{CIELABn1}} = 116(Y/Y_n)^{1/3,0} - 16$ $(Y_n = 100, Y_{nc}/100 <= Y_{nc})$

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

$(Y/dY)_{90}/(Y/dY)_u = 1,70, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$

$(Y/dY)_{18}/(Y/dY)_u = 1,00, S_n = 115,49, D_n = -15,49$

$(Y/dY)_{3,6}/(Y/dY)_u = 0,58, Y_n = 100, dY_n = 4,60$

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,33$

$l^* = 50, dY_u = 4,60, Y_u/dY_u$

**application
range**

BEZ10−8A