

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

HAULAB-Y-Empfindlichkeit
normiert für $(\Delta Y/Y)_u$

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

$100L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=13, s=180,1, n=0,31, d=46,8) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 105,88, L^*_u = r - d = 59,0) [1b]$

Y_curve, ij=38, Yuij=13, L*uij=50

$k=99, Y_{kij}=400, L^*_{kij}=188,4, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,53$

$k=13, Y_{kij}=314, L^*_{kij}=173,4, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,98$

$k=1, Y_{kij}=302, L^*_{kij}=171,0, (\Delta Y/Y) / (\Delta Y/Y)_u = 1,80$

$k=0, Y_{kij}=301, L^*_{kij}=170,8, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,24$

$m_{nu} = -n = -0,310$

$m_u = -0,287$

$\phi = 20'$

$L_{aw} = 40 \text{ cd/m}^2$

Anwendungsbereich

