

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

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

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

$100 L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=30, s=163,9, n=0,31, d=63,9) \quad [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 96,32, L^*_u = r - d = 32,4) \quad [1b]$

$dY/Y = [(Y_n / (n s))] (Y/Y_n)^{1-n} / Y \quad [3c]$

Y_curve, ij=36, Yuij=30, L*uij=50

$k=99, Y_{kij}=100, L^*_{kij}=99,9, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,69$

$k=30, Y_{kij}=31, L^*_{kij}=50,0, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,99$

$k=1, Y_{kij}=2, L^*_{kij}=-15,1, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,33$

$k=0, Y_{kij}=1, L^*_{kij}=-27,0, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,89$

$\phi = 10'$
 $L_{aw} = 300 \text{ cd/m}^2$

Anwendungsbereich

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

$m_u = -0,300$

$Y_u = 30$
 $0,004$
 $-0,158$

$Y_u = 18 \ 100$

