

$(\Delta Y/Y) / (\Delta Y/Y)_u$

HAULAB-Y sensitivity
normalized to $(\Delta Y/Y)_u$

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

$L^* = s(Y/Y_n)^n - d$ ($Y_n=100, Y_u=22, s=134,6, n=0,31, d=34,6$) [1a]

$L^* = r(Y/Y_u)^n - d$ ($r = s(Y_u/Y_n)^n = 79,10, L^*_u = r - d = 44,4$) [1b]

6

4

2

0

$Y_{curve}, ij=0, Y_{uij}=22, L^*_{uij}=50$

$k=99, Y_{kij}=100, L^*_{kij}=99,9, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,62$

$k=22, Y_{kij}=23, L^*_{kij}=50,7, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,99$

$k=1, Y_{kij}=2, L^*_{kij}=5,4, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,11$

$k=0, Y_{kij}=1, L^*_{kij}=-2,3, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,62$

$\phi = 120'$

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

application
range

2,620

0,991

0,628

$m_{u90} = -0,000, f_{90} = 0, f_4 = 0$

$m_u = -0,676$

0,1

1

1

1

2

$Y_u = 18$
 $Y_u = 22$
 100

$\log Y$