

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

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

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

$$L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=23, s=137,2, n=0,31, d=37,2) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 80,63, L^*_u = r - d = 43,4) \quad [1b]$$

6

4

2

0

Y_curve, ij=14, Yuij=23, L*uij=50

k=99, Ykij=500, L*kij=187,0, $(\Delta Y/Y) / (\Delta Y/Y)_u = 0,63$

k=23, Ykij=424, L*kij=176,0, $(\Delta Y/Y) / (\Delta Y/Y)_u = 0,98$

k=1, Ykij=402, L*kij=172,5, $(\Delta Y/Y) / (\Delta Y/Y)_u = 2,13$

k=0, Ykij=401, L*kij=172,4, $(\Delta Y/Y) / (\Delta Y/Y)_u = 2,64$

$\varphi=90^\circ$

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

Anwendungsbereich

$m_{u90_4} = -0,000, f_{90}=0, f_4=0$

$m_u = -0,676$

0,1

1

10

$Y_u=18$
 $Y_u=23$

100

0,635

0,385

log Y