

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

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

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

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

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

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

Y\_curve, ij=18, Yuij=23, L\*uij=50

k=99, Ykij=100, L\*kij=100,0,  $(\Delta Y/Y) / (\Delta Y/Y)_u = 0,63$

k=23, Ykij=24, L\*kij=50,9,  $(\Delta Y/Y) / (\Delta Y/Y)_u = 0,98$

k=1, Ykij=2, L\*kij=3,5,  $(\Delta Y/Y) / (\Delta Y/Y)_u = 2,13$

k=0, Ykij=1, L\*kij=-4,2,  $(\Delta Y/Y) / (\Delta Y/Y)_u = 2,64$

$\varphi = 60' = 1^\circ$

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

Anwendungsbereich

