

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

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

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

$100 L^* = s(Y/Y_u)^n - d \quad (Y_n=100, Y_u=52, s=153,7, n=0,31, d=75,9) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 90,34, L^*_u = r - d = 14,4) [1b]$

Y_curve, ij=29, Yuij=52, L*uij=50

$k=99, Y_{kij}=500, L^*_{kij}=172,1, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,81$

$k=52, Y_{kij}=453, L^*_{kij}=165,4, (\Delta Y/Y) / (\Delta Y/Y)_u = 0,99$

$k=1, Y_{kij}=402, L^*_{kij}=157,6, (\Delta Y/Y) / (\Delta Y/Y)_u = 2,75$

$k=0, Y_{kij}=401, L^*_{kij}=157,5, (\Delta Y/Y) / (\Delta Y/Y)_u = 3,41$

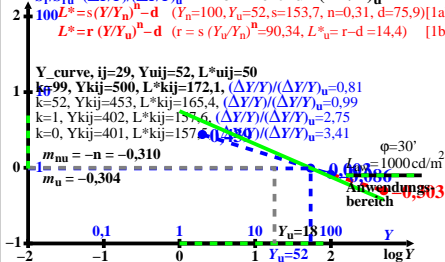
$m_{nu} = -n = -0,310$

$m_u = -0,304$

$\phi = 30'$

$L_{0,9} = 1000 \text{ cd/m}^2$

Anwendungsbereich



0,1

1

10

$Y_u = 18$

$Y_u = 52$

100

2

log Y