

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

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

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$

$100L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=37, s=134,6, n=0,31, d=49,5) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 79,10, L^*_u = r - d = 29,5) [1b]$

Y_curve, ij=1, Yuij=37, L*uij=50

$k=99, Y_{kij}=100, L^*_{kij}=85,0, (Y/\Delta Y)/(Y/\Delta Y)_u=1,35$

$k=37, Y_{kij}=38, L^*_{kij}=50,2, (Y/\Delta Y)/(Y/\Delta Y)_u=1,00$

$k=1, Y_{kij}=2, L^*_{kij}=-9,4, (Y/\Delta Y)/(Y/\Delta Y)_u=0,40$

$k=0, Y_{kij}=1, L^*_{kij}=-17,2, (Y/\Delta Y)/(Y/\Delta Y)_u=0,32$

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

$m_u = 0,302$

$\theta = 120'$

$L_{ray} = 1000 \text{ cd/m}^2$

Anwendungsbereich

