

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

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

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

2 $100 L^* = s(Y/Y_u)^n - d \quad (Y_n=100, Y_u=13, s=180,1, n=0,31, d=46,8) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 105,88, L^*_u = r - d = 59,0) [1b]$

Y_curve, ij=38, Yuij=13, L*uij=50

1 $k=99, Y_{kij}=400, L^*_{kij}=188,4, (Y/\Delta Y)/(Y/\Delta Y)_u=1,86$

$k=13, Y_{kij}=314, L^*_{kij}=173,4, (Y/\Delta Y)/(Y/\Delta Y)_u=1,01$

$k=1, Y_{kij}=302, L^*_{kij}=171,0, (Y/\Delta Y)/(Y/\Delta Y)_u=0,55$

$k=0, Y_{kij}=301, L^*_{kij}=170,8, (Y/\Delta Y)/(Y/\Delta Y)_u=0,44$

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

$m_u = 0,287$

$\phi=20'$
 $L_{aw} = 40 \text{ cd/m}^2$

Anwendungsbereich

0,1 1 10 100 $Y_u=18$ 100 Y

-1 0 1 2 $\log Y$

0,257 0,004 0,269 0,486

$Y_u=13$