

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

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

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

$$L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=24, s=140,4, n=0,31, d=40,4) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 82,55, L^*_u = r - d = 42,0) \quad [1b]$$

$$Y/dY = Y / \{ [(Y_n / (n s))] (Y / Y_n)^{1-n} \} \quad [4c]$$

Y_curve, ij=24, Yuij=24, L*uij=50

k=99, Ykij=100, L*kij=99,9, $(Y/\Delta Y)/(Y/\Delta Y)_u = 1,55$

k=24, Ykij=25, L*kij=50,9, $(Y/\Delta Y)/(Y/\Delta Y)_u = 1,01$

k=1, Ykij=2, L*kij=1,2, $(Y/\Delta Y)/(Y/\Delta Y)_u = 0,46$

k=0, Ykij=1, L*kij=-6,7, $(Y/\Delta Y)/(Y/\Delta Y)_u = 0,37$

$$m_{u90} = 18,555, f_{90} = 42, f_4 = 17$$

$$m_u = 0,692$$

$\phi = 30^\circ$

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

Anwendungsbereich

