log $(\Delta Y/\Delta Y_u)$ **HAULAB-Normfarbwertdifferenz**

$\Delta Y/\Delta Y_u$ ΔY normiert für ΔY_u

$100 L^* = s(Y/Y_n)^n - d$ $(Y_n=100, Y_u=23, s=137.2, n=0.31, d=37.2)$ [1a]

$L^* = r(Y/Y_n)^n - d$ $(r = s(Y_u/Y_n)^n = 80.63, L^*_u = r - d = 43.4)$ [1b]

Y_curve, ij=14, Yuij=23, L*uij=50

k=99, Ykij=500, L*kij=187.0, $\Delta Y/\Delta Y_u=2.74$

k=23, Ykij=424, L*kij=176.0, $\Delta Y/\Delta Y_u=1.00$

k=1, Ykij=402, L*kij=172.5, $\Delta Y/\Delta Y_u=0.18$

k=0, Ykij=401, L*kij=172.4, $\Delta Y/\Delta Y_u=0.11$

$m_{nu}=1-n=0.690$

$m_u=0.661$

0.920

0.438

0.010

-0.734

$Y_u=18$ 100

$\varphi=90°$

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

Anwendungs-bereich

0.1

$Y_u=23$

Y

log Y

hgu70−5a