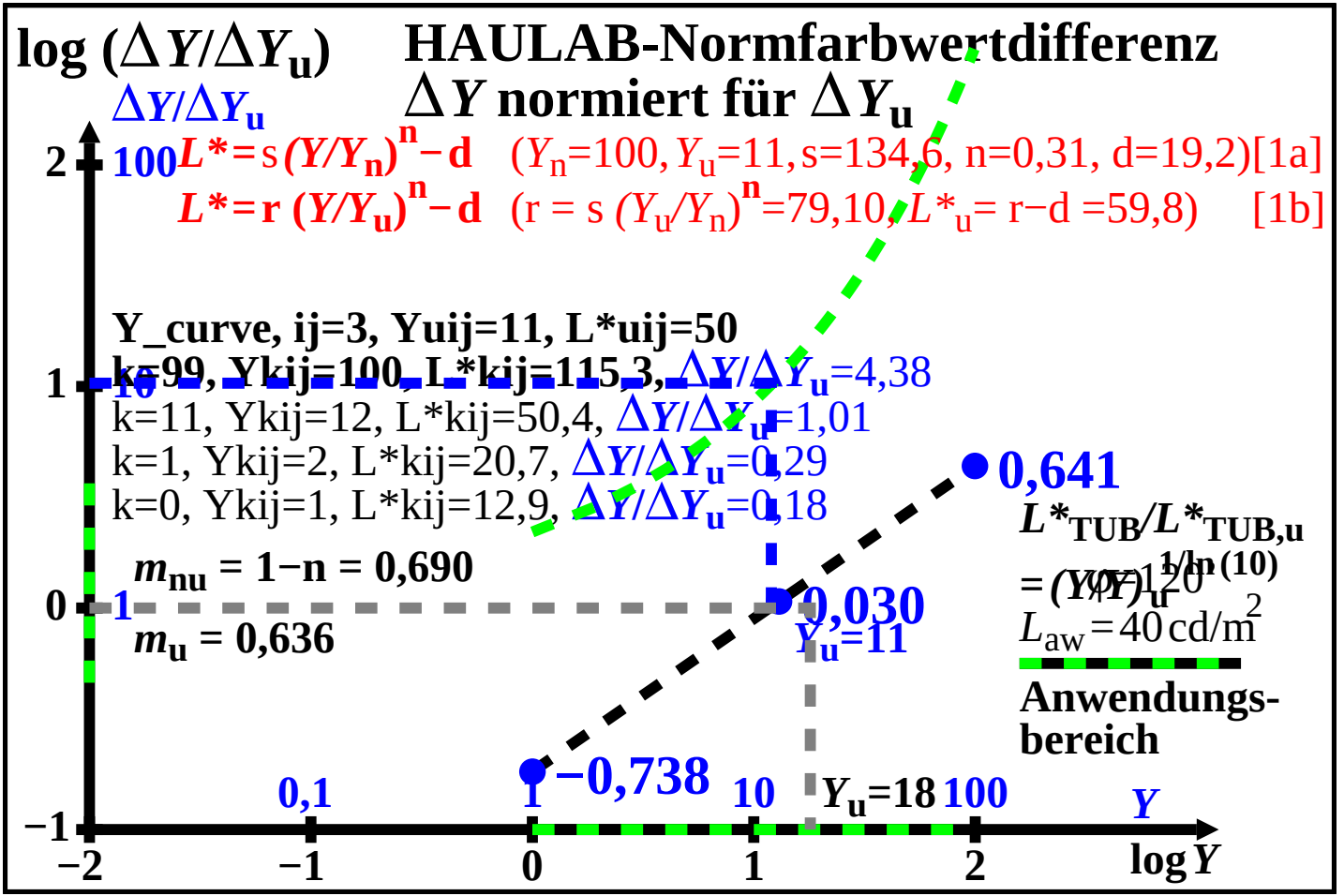
log (ΔY/ΔY_u)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔY_u
ΔY/ΔY_u
L*=s (Y/Y_n)^n − d (Y_n=100, Y_u=11, s=134,6, n=0,31, d=19,2)[1a]
L*=r (Y/Y_u)^n − d (r = s (Y_u/Y_n)^n=79,10, L*_u= r−d =59,8) [1b]
Y_curve, ij=3, Yuij=11, L*uij=50
k=99, Ykij=100, L*kij=115,3, ΔY/ΔY_u=4,38
k=11, Ykij=12, L*kij=50,4, ΔY/ΔY_u=1,01
k=1, Ykij=2, L*kij=20,7, ΔY/ΔY_u=0,29
k=0, Ykij=1, L*kij=12,9, ΔY/ΔY_u=0,18
m_nu = 1−n = 0,690
m_u = 0,636
0,641
0,030
Y_u=11
−0,738
Y_u=18
L*_TUB/L*_TUB,u = (Y/Y_u)^1/ln (10) = (Y/Y_u)^0,120
L_aw = 40 cd/m²
Anwendungs-bereich
0,1
1
10
100
Y
log Y
2
1
0
−1
−2
−1
0
1
2

hgo70−8a