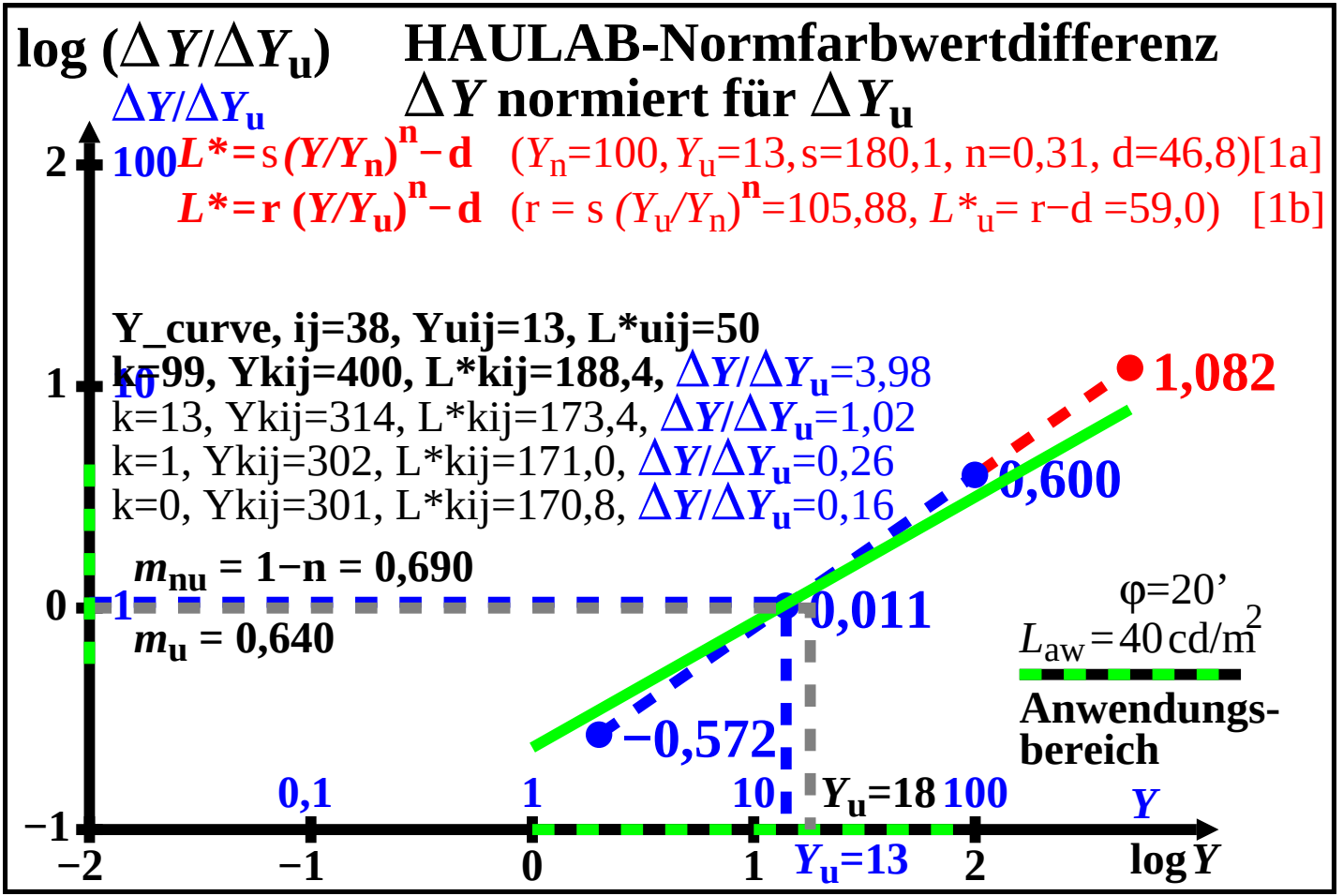
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=13, s=180,1, n=0,31, d=46,8)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=105,88, L*u= r−d =59,0) [1b]
Y_curve, ij=38, Yuij=13, L*uij=50
k=99, Ykij=400, L*kij=188,4, ΔY/ΔYu=3,98
k=13, Ykij=314, L*kij=173,4, ΔY/ΔYu=1,02
k=1, Ykij=302, L*kij=171,0, ΔY/ΔYu=0,26
k=0, Ykij=301, L*kij=170,8, ΔY/ΔYu=0,16
10
1
mnu = 1−n = 0,690
mu = 0,640
1,082
0,600
0,011
−0,572
φ=20’
Law=40 cd/m2
Anwendungs-
bereich
2
1
0
−1
0,1
1
10
100
Yu=18
Y
−2
−1
0
1
Yu=13
2
log Y
hgw70−8a