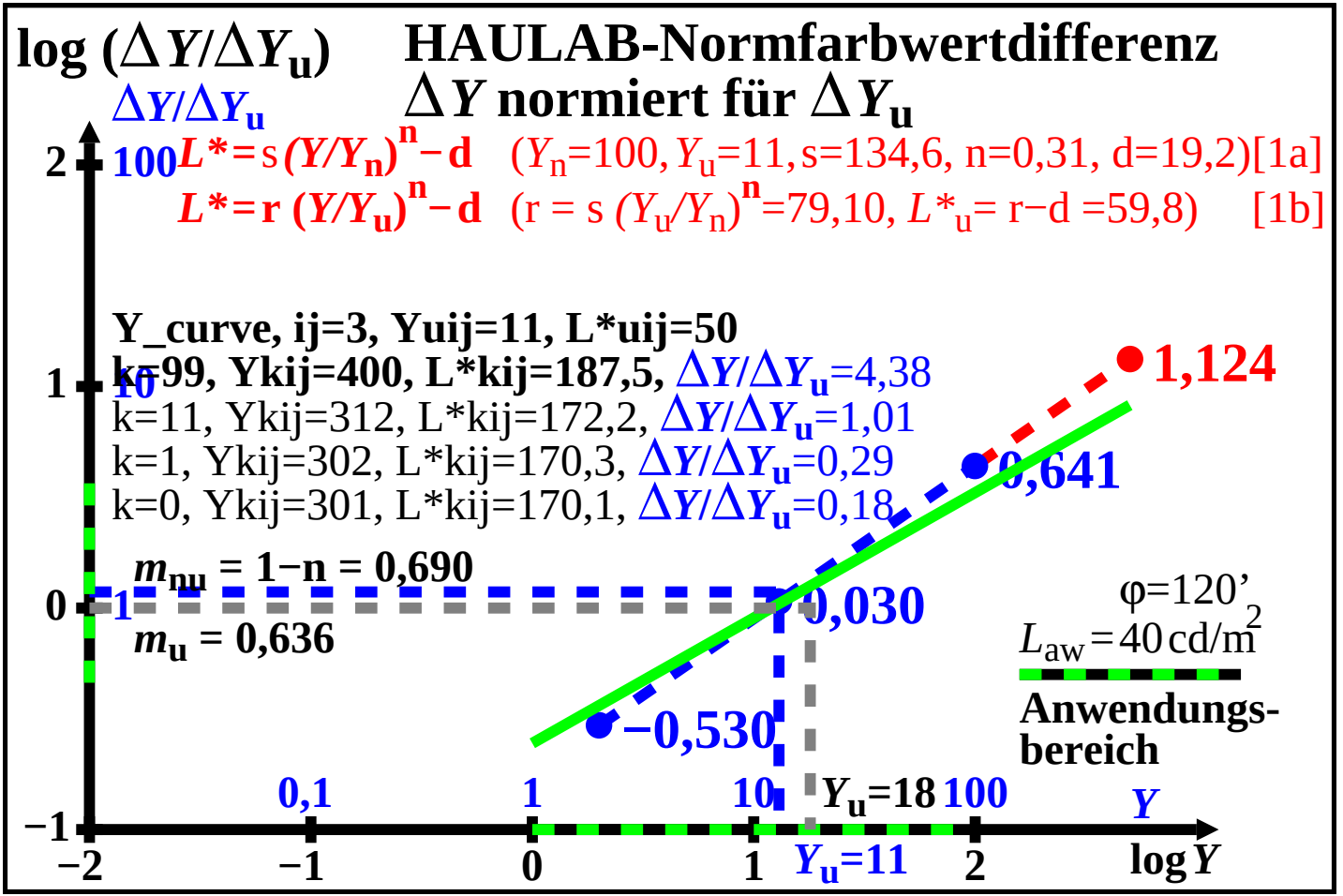
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=11, s=134,6, n=0,31, d=19,2)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =59,8) [1b]
Y_curve, ij=3, Yuij=11, L*uij=50
k=99, Ykij=400, L*kij=187,5, ΔY/ΔYu=4,38
10
k=11, Ykij=312, L*kij=172,2, ΔY/ΔYu=1,01
k=1, Ykij=302, L*kij=170,3, ΔY/ΔYu=0,29
k=0, Ykij=301, L*kij=170,1, ΔY/ΔYu=0,18
1,124
0,641
mnu = 1−n = 0,690
1
0,030
mu = 0,636
φ=120'
Law=40 cd/m2
−0,530
Anwendungs-
bereich
2
1
0
−1
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=11
2
log Y

hgt70−8a