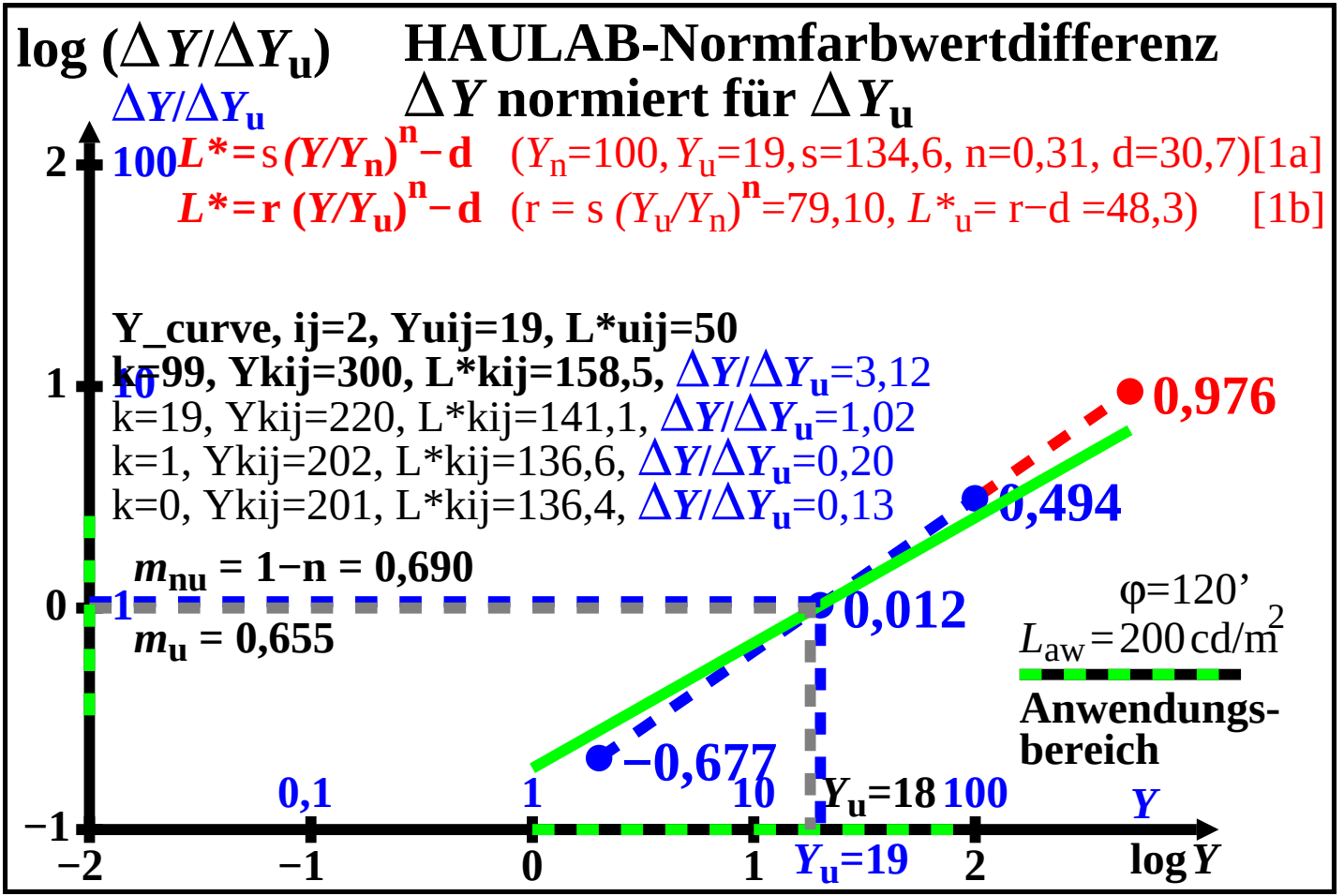
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=19, s=134,6, n=0,31, d=30,7)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =48,3) [1b]
2
1
0
−1
10
1
Y_curve, ij=2, Yuij=19, L*uij=50
k=99, Ykij=300, L*kij=158,5, ΔY/ΔYu=3,12
k=19, Ykij=220, L*kij=141,1, ΔY/ΔYu=1,02
k=1, Ykij=202, L*kij=136,6, ΔY/ΔYu=0,20
k=0, Ykij=201, L*kij=136,4, ΔY/ΔYu=0,13
mnu = 1−n = 0,690
mu = 0,655
0,976
0,494
0,012
−0,677
φ=120'
Law=200 cd/m2
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=19
2
log Y

hgt70−7a