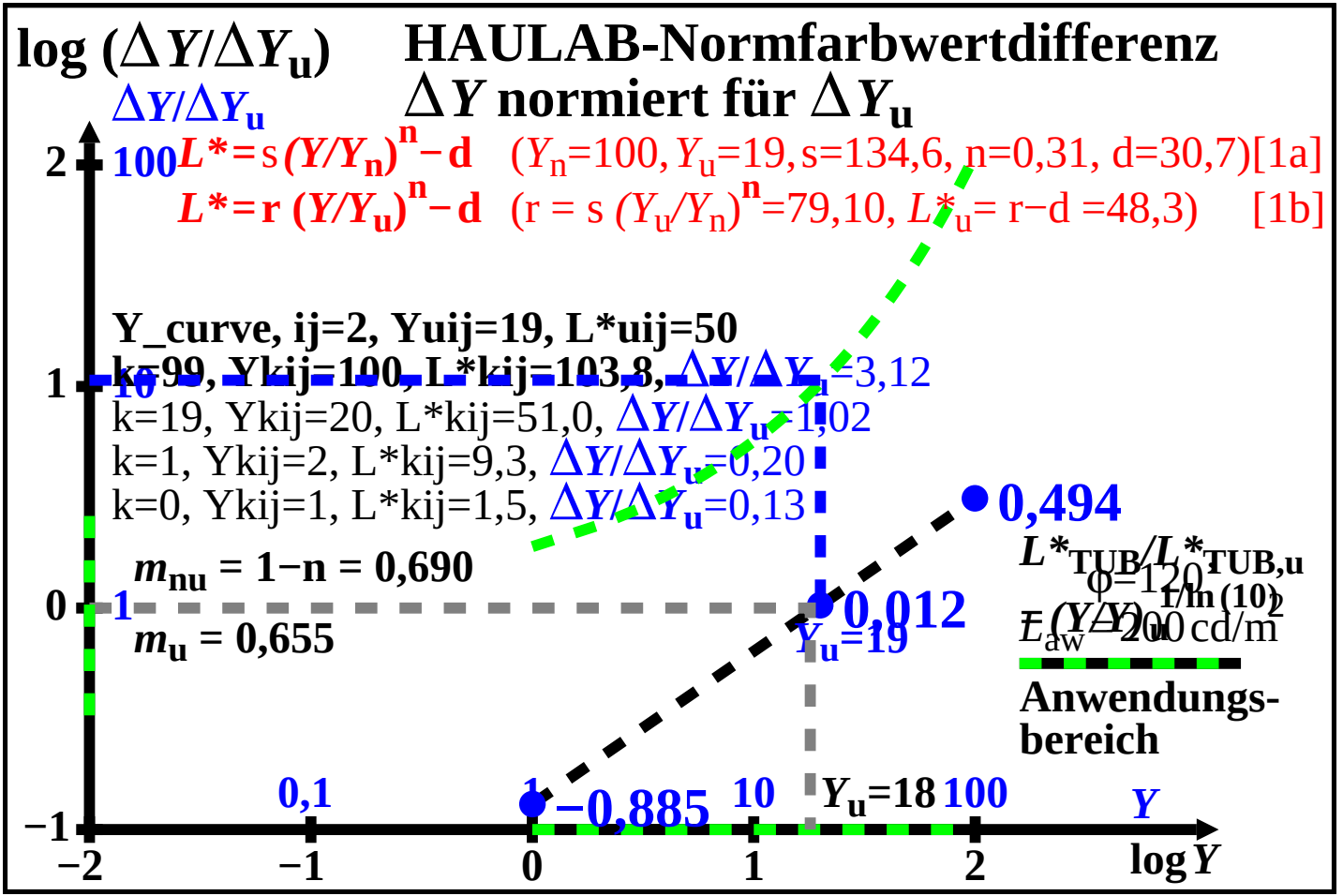
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=19, s=134,6, n=0,31, d=30,7)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =48,3) [1b]
Y_curve, ij=2, Yuij=19, L*uij=50
k=99, Ykij=100, L*kij=103,8, ΔY/ΔYu=3,12
10
k=19, Ykij=20, L*kij=51,0, ΔY/ΔYu=1,02
k=1, Ykij=2, L*kij=9,3, ΔY/ΔYu=0,20
k=0, Ykij=1, L*kij=1,5, ΔY/ΔYu=0,13
mnu = 1−n = 0,690
1
mu = 0,655
0,494
L*TUB/L*TUB,u
Φ=120 lm (10°)
Eaw=200 cd/m²
Y=Yu
0,012
Yu=19
Anwendungs-
bereich
0,1
1
−0,885
10
Yu=18
100
Y
2
1
0
−1
−2
log Y
hgo70−7a