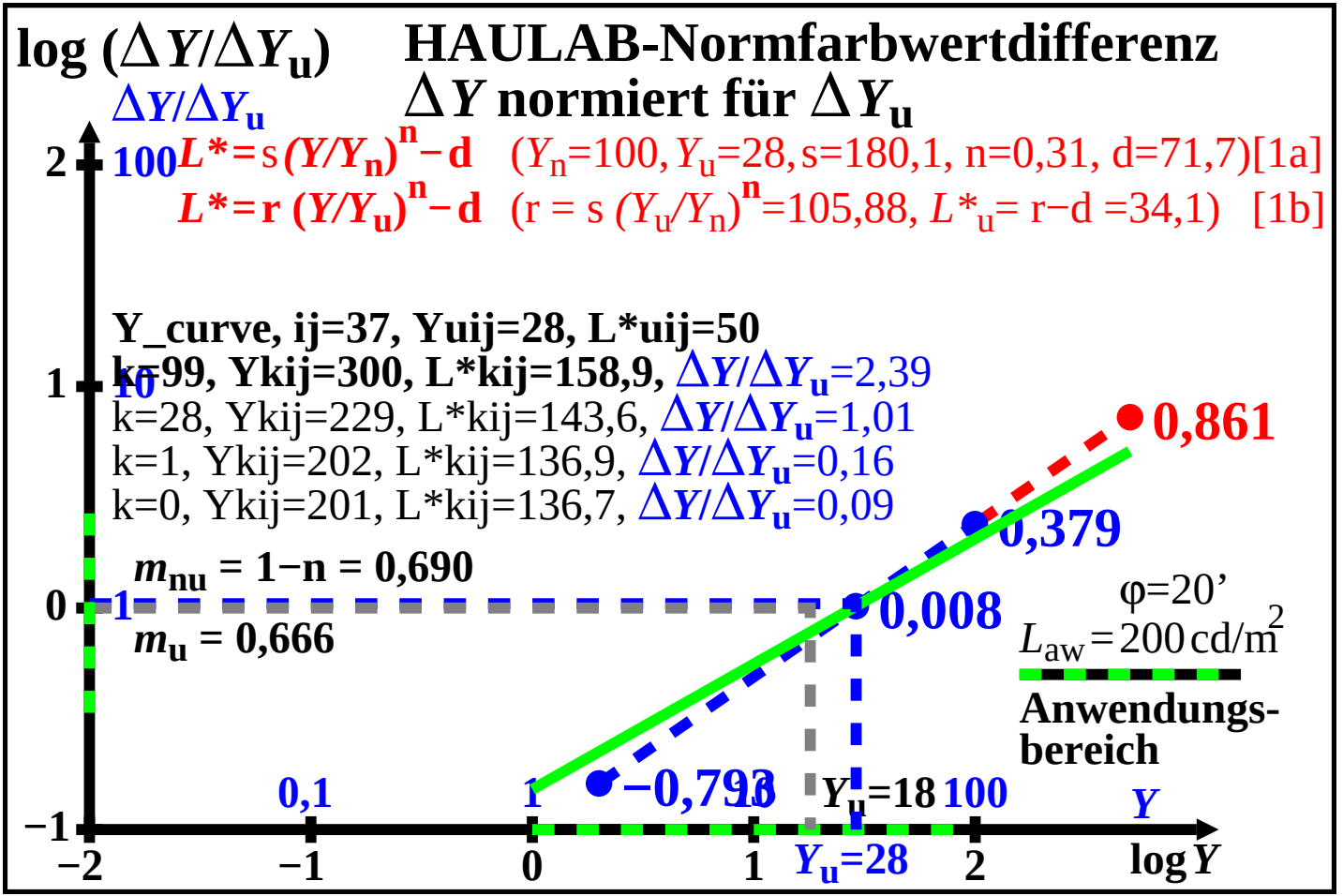
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=28, s=180,1, n=0,31, d=71,7)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=105,88, L*u= r−d =34,1) [1b]
Y_curve, ij=37, Yuij=28, L*uij=50
k=99, Ykij=300, L*kij=158,9, ΔY/ΔYu=2,39
k=28, Ykij=229, L*kij=143,6, ΔY/ΔYu=1,01
k=1, Ykij=202, L*kij=136,9, ΔY/ΔYu=0,16
k=0, Ykij=201, L*kij=136,7, ΔY/ΔYu=0,09
10
1
mnu = 1−n = 0,690
mu = 0,666
0,861
0,379
0,008
−0,793
φ=20'
Law=200 cd/m2
Anwendungs-bereich
Yu=18
Yu=28
Y
log Y
2
1
0
−1
−2
0,1
1
10
100

hgw70−7a