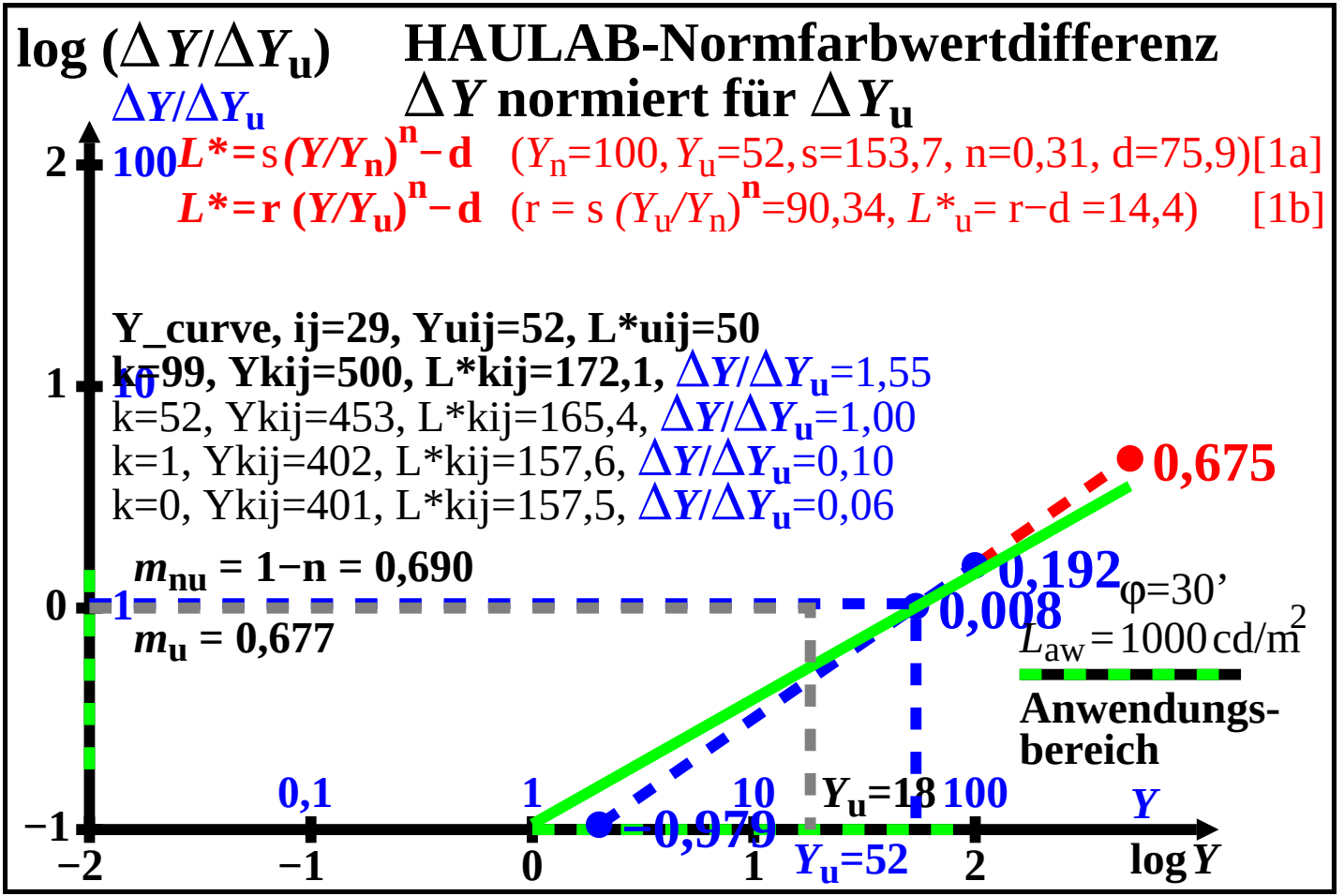
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=52, s=153,7, n=0,31, d=75,9) [1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=90,34, L*u= r−d =14,4) [1b]
Y_curve, ij=29, Yuij=52, L*uij=50
k=99, Ykij=500, L*kij=172,1, ΔY/ΔYu=1,55
10
k=52, Ykij=453, L*kij=165,4, ΔY/ΔYu=1,00
k=1, Ykij=402, L*kij=157,6, ΔY/ΔYu=0,10
k=0, Ykij=401, L*kij=157,5, ΔY/ΔYu=0,06
mnu = 1−n = 0,690
1
mu = 0,677
0,675
0,192
0,008
φ=30'
Law=1000 cd/m2
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−0,979
Yu=52
2
1
0
−1
−2
−1
0
1
2
log Y

hgv70−6a