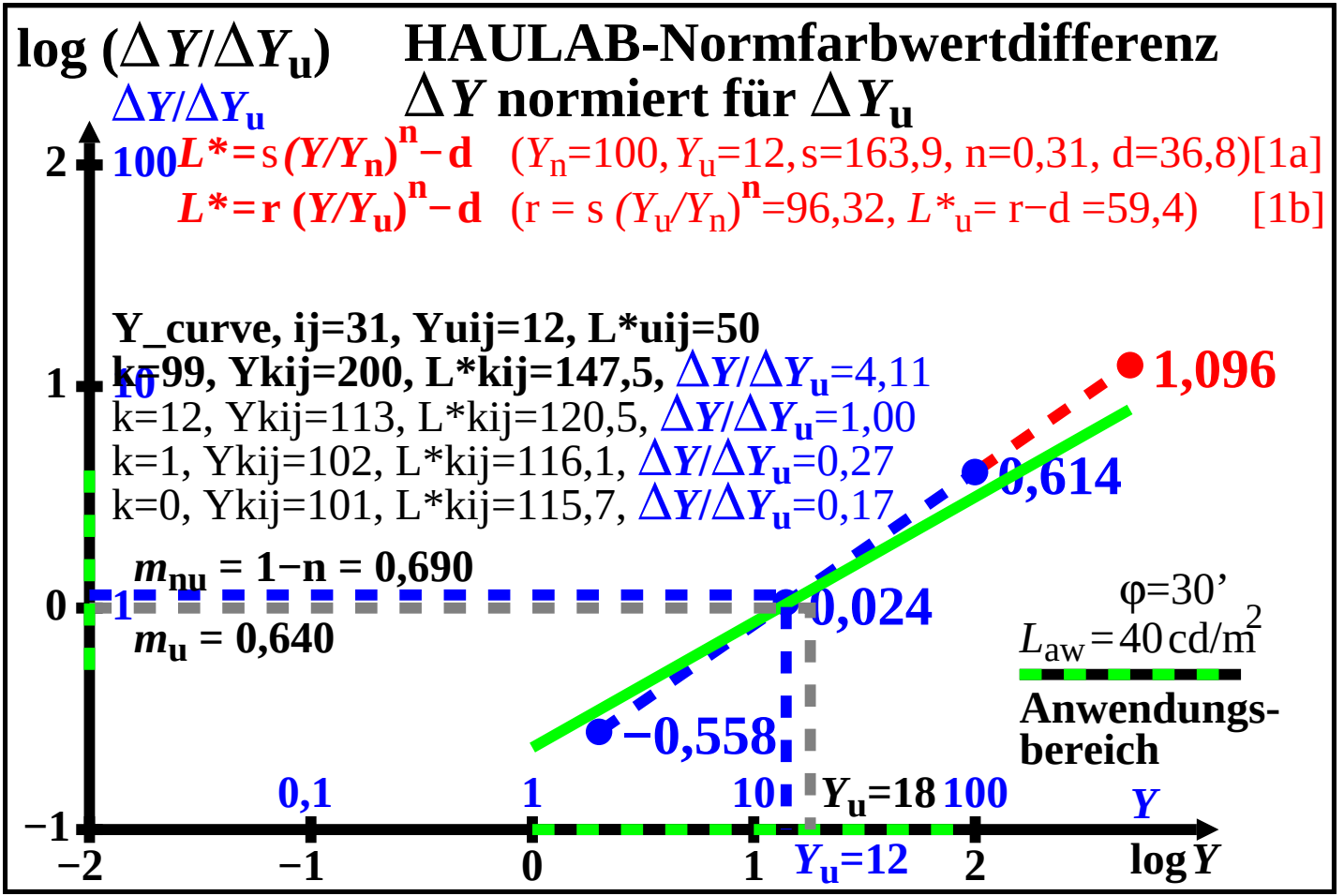
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=12, s=163,9, n=0,31, d=36,8)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=96,32, L*u= r−d =59,4) [1b]
2
1
0
−1
10
1
Y_curve, ij=31, Yuij=12, L*uij=50
k=99, Ykij=200, L*kij=147,5, ΔY/ΔYu=4,11
k=12, Ykij=113, L*kij=120,5, ΔY/ΔYu=1,00
k=1, Ykij=102, L*kij=116,1, ΔY/ΔYu=0,27
k=0, Ykij=101, L*kij=115,7, ΔY/ΔYu=0,17
mnu = 1−n = 0,690
mu = 0,640
1,096
0,614
0,024
−0,558
φ=30’
Law=40 cd/m2
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=12
2
log Y

hgv70−8a