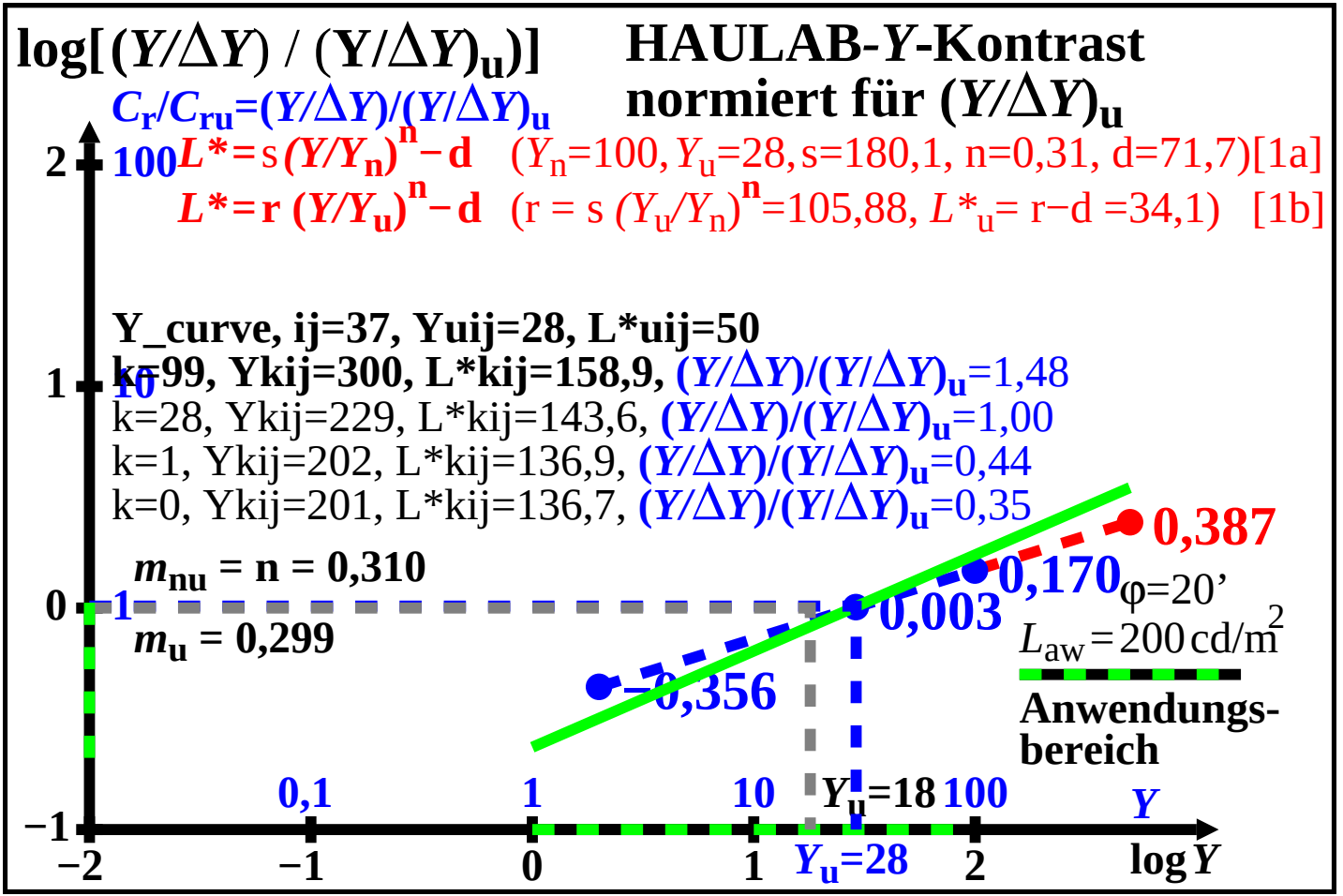
log[(Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y-Kontrast
normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
100 L*=s(Y/Yn)^n−d (Yn=100, Yu=28, s=180,1, n=0,31, d=71,7)[1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=105,88, L*u= r−d =34,1) [1b]
Y_curve, ij=37, Yuij=28, L*uij=50
k=99, Ykij=300, L*kij=158,9, (Y/ΔY)/(Y/ΔY)u=1,48
10
k=28, Ykij=229, L*kij=143,6, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=202, L*kij=136,9, (Y/ΔY)/(Y/ΔY)u=0,44
k=0, Ykij=201, L*kij=136,7, (Y/ΔY)/(Y/ΔY)u=0,35
mnu = n = 0,310
1
mu = 0,299
0,387
0,170
φ=20’
0,003
−0,356
Law = 200 cd/m2
Anwendungs-
bereich
2
1
0
−1
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=28
2
log Y

hgw71−7a