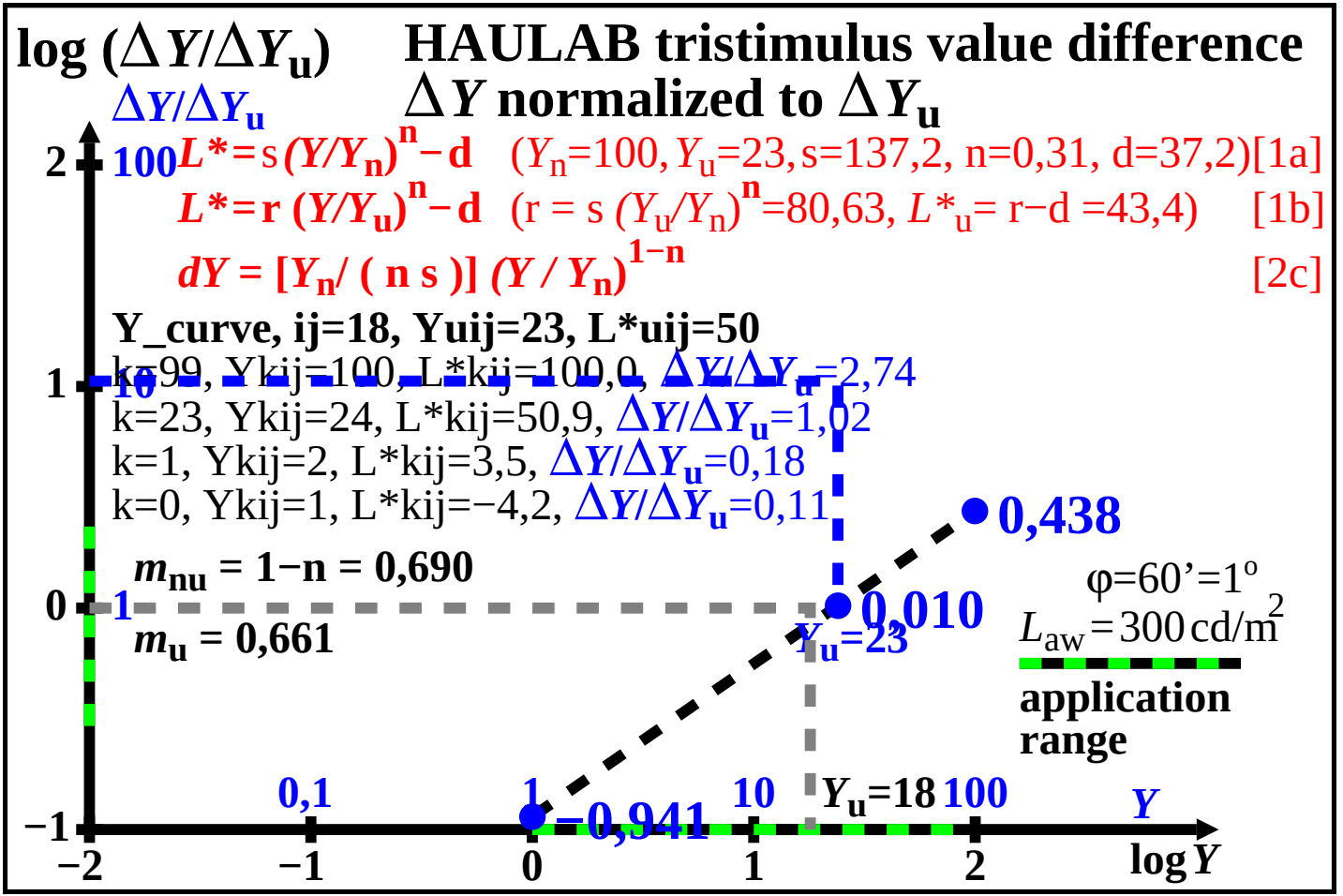
log (ΔY/ΔYu)
HAULAB tristimulus value difference
ΔY normalized to ΔYu
ΔY/ΔYu
100
L*=s(Y/Yn)^n−d (Yn=100, Yu=23, s=137,2, n=0,31, d=37,2) [1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=80,63, L*u= r−d =43,4) [1b]
dY = [Yn/ (n s)] (Y / Yn)^1−n [2c]
Y_curve, ij=18, Yuij=23, L*uij=50
k=99, Ykij=100, L*kij=100,0, ΔY/ΔYu=2,74
k=23, Ykij=24, L*kij=50,9, ΔY/ΔYu=1,02
k=1, Ykij=2, L*kij=3,5, ΔY/ΔYu=0,18
k=0, Ykij=1, L*kij=−4,2, ΔY/ΔYu=0,11
10
1
mnu = 1−n = 0,690
mu = 0,661
0,438
0,010
Yu=23
φ=60'=1°
Law=300 cd/m2
application range
0,1
1
10
Yu=18
100
Y
−0,941
2
1
0
−1
−2
log Y

hen10−6a