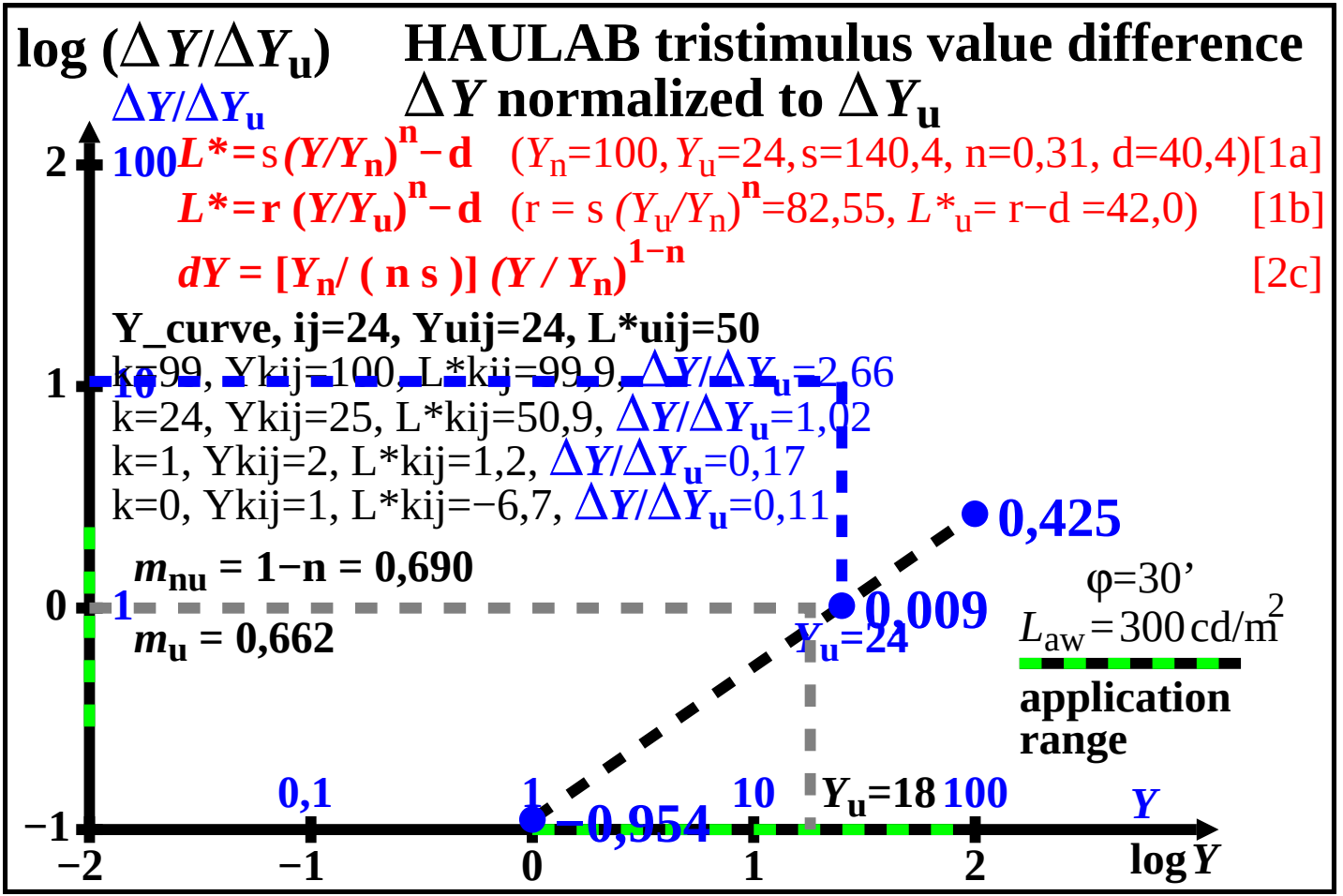
log (ΔY/ΔYu)
HAULAB tristimulus value difference
ΔY normalized to ΔYu
ΔY/ΔYu
100
L*=s(Y/Yn)^n−d (Yn=100, Yu=24, s=140,4, n=0,31, d=40,4) [1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=82,55, L*u= r−d =42,0) [1b]
dY = [Yn/ (n s)] (Y / Yn)^1−n [2c]
Y_curve, ij=24, Yuij=24, L*uij=50
k=99, Ykij=100, L*kij=99,9, ΔY/ΔYu=2,66
k=24, Ykij=25, L*kij=50,9, ΔY/ΔYu=1,02
k=1, Ykij=2, L*kij=1,2, ΔY/ΔYu=0,17
k=0, Ykij=1, L*kij=−6,7, ΔY/ΔYu=0,11
10
1
mnu = 1−n = 0,690
mu = 0,662
0,425
0,009
Yu=24
φ=30’
Law=300 cd/m2
application range
0,1
1
10
Yu=18
100
Y
−0,954
2
1
0
−1
−2
−1
0
1
2
log Y

hen10−7a