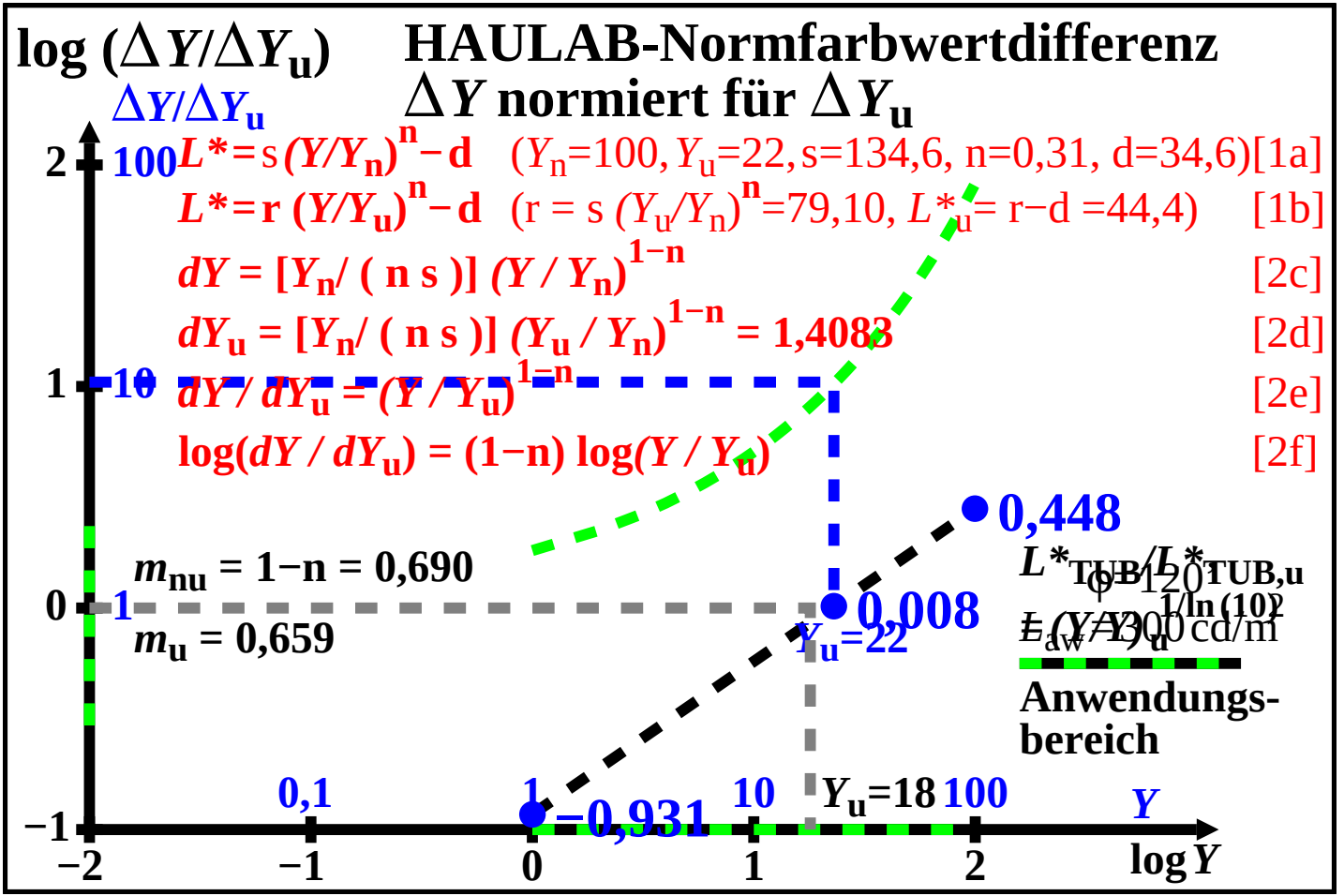
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
L*=s (Y/Yn)^n − d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6) [1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =44,4) [1b]
dY = [Yn/ (n s)] (Y / Yn)^1−n [2c]
dYu = [Yn/ (n s)] (Yu / Yn)^1−n = 1,4083 [2d]
dY / dYu = (Y / Yu)^1−n [2e]
log(dY / dYu) = (1−n) log(Y / Yu) [2f]
100
10
1
0,1
2
1
0
−1
−2
mnu = 1−n = 0,690
mu = 0,659
0,448
0,008
Yu=22
−0,931
Yu=18
L*TUB/L*TUB,u
Φ=120 lm
Eaw=300 cd/m²
Anwendungs-
bereich
Y
log Y

hgo90−5a