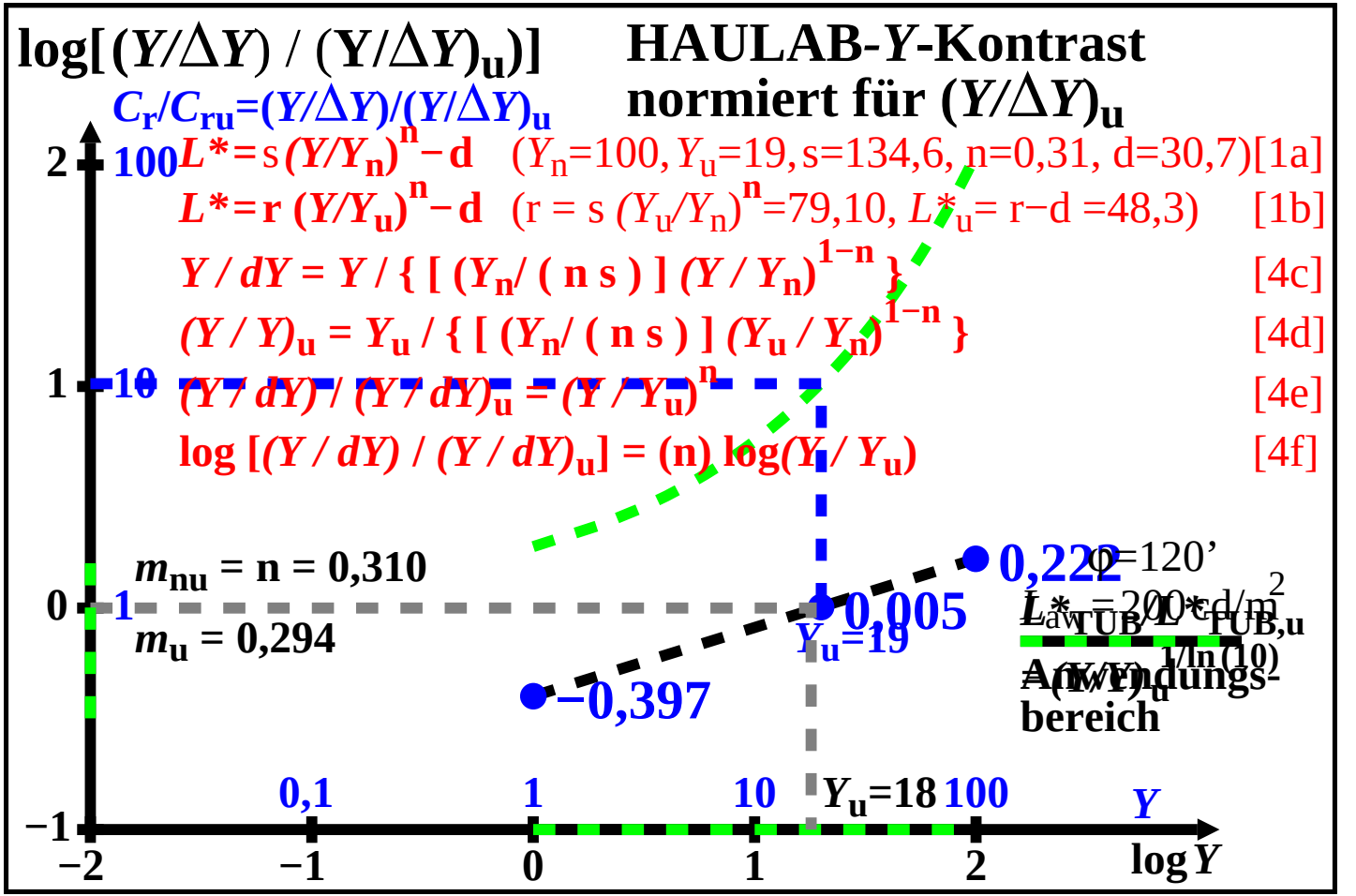
log[(Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y-Kontrast
normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n − d (Yn=100, Yu=19, s=134,6, n=0,31, d=30,7) [1a]
L*=r (Y/Yu)n − d (r = s (Yu/Yn)n=79,10, L*u= r−d =48,3) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
log [(Y / dY) / (Y / dY)u] = (n) log(Y / Yu) [4f]
mnu = n = 0,310
mu = 0,294
0,222
0,005
−0,397
Yu=19
Yu=18
Φ=120'
L*TUB = 200 cd/m2
L*TUB,u = 1/ln(10) (Yu/Yn)
Anwendungs-bereich
0,1
1
10
100
Y
log Y
2
1
0
−1
−2
−1
0
1
2

hgo91−7a