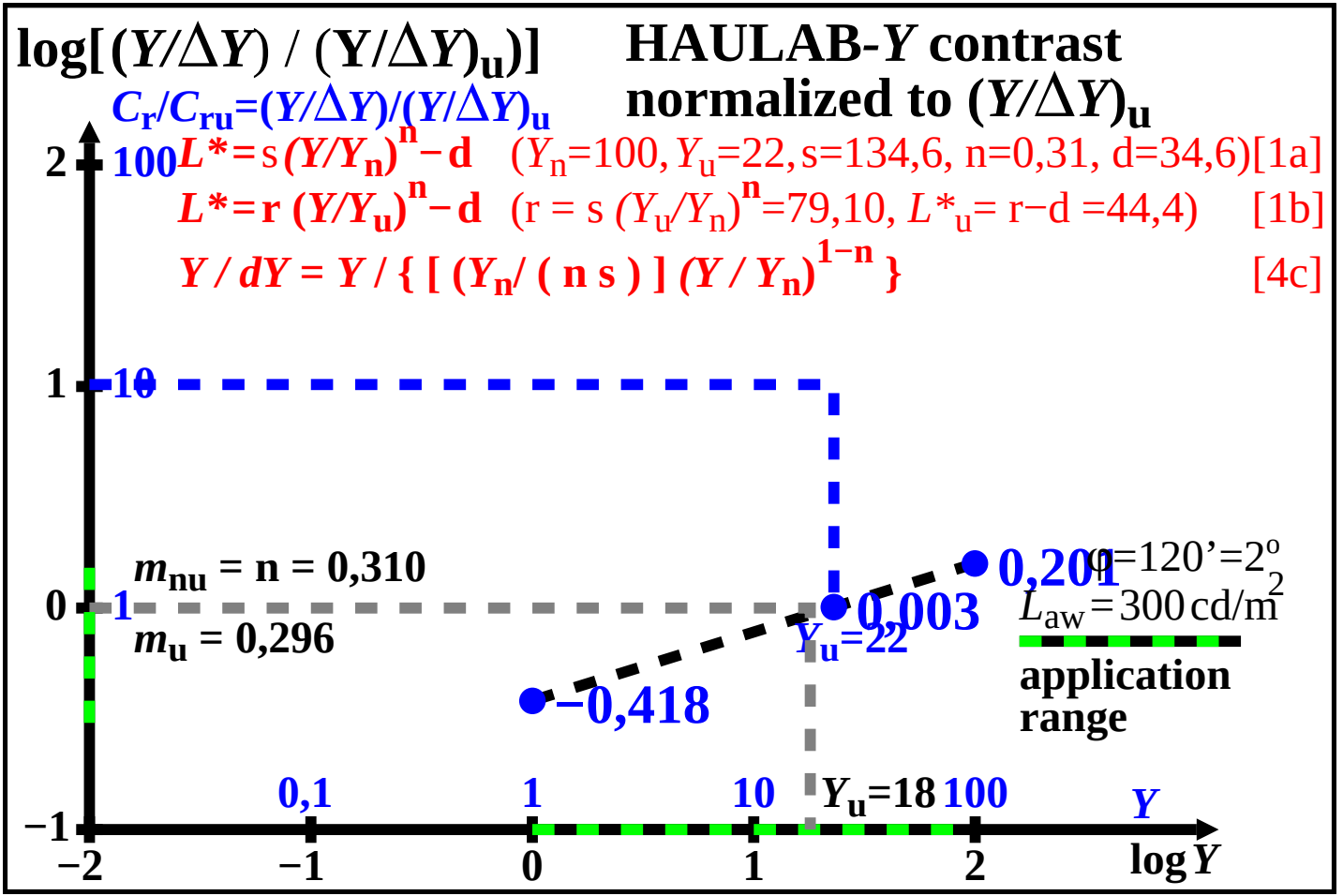
log[ (Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y contrast
normalized to (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
100
L*=s (Y/Yn)n − d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6) [1a]
L*=r (Y/Yu)n − d (r = s (Yu/Yn)n=79,10, L*u= r−d =44,4) [1b]
Y / dY = Y / { [ (Yn/ ( n s ) ] (Y / Yn)1−n } [4c]
2
1
10
0
1
−1
mnu = n = 0,310
mu = 0,296
0,201
0,003
Yu=22
−0,418
φ=120'=2°
Law=300 cd/m2
application range
0,1
1
10
Yu=18
100
Y
log Y
−2
−1
0
1
2

hen51−5a