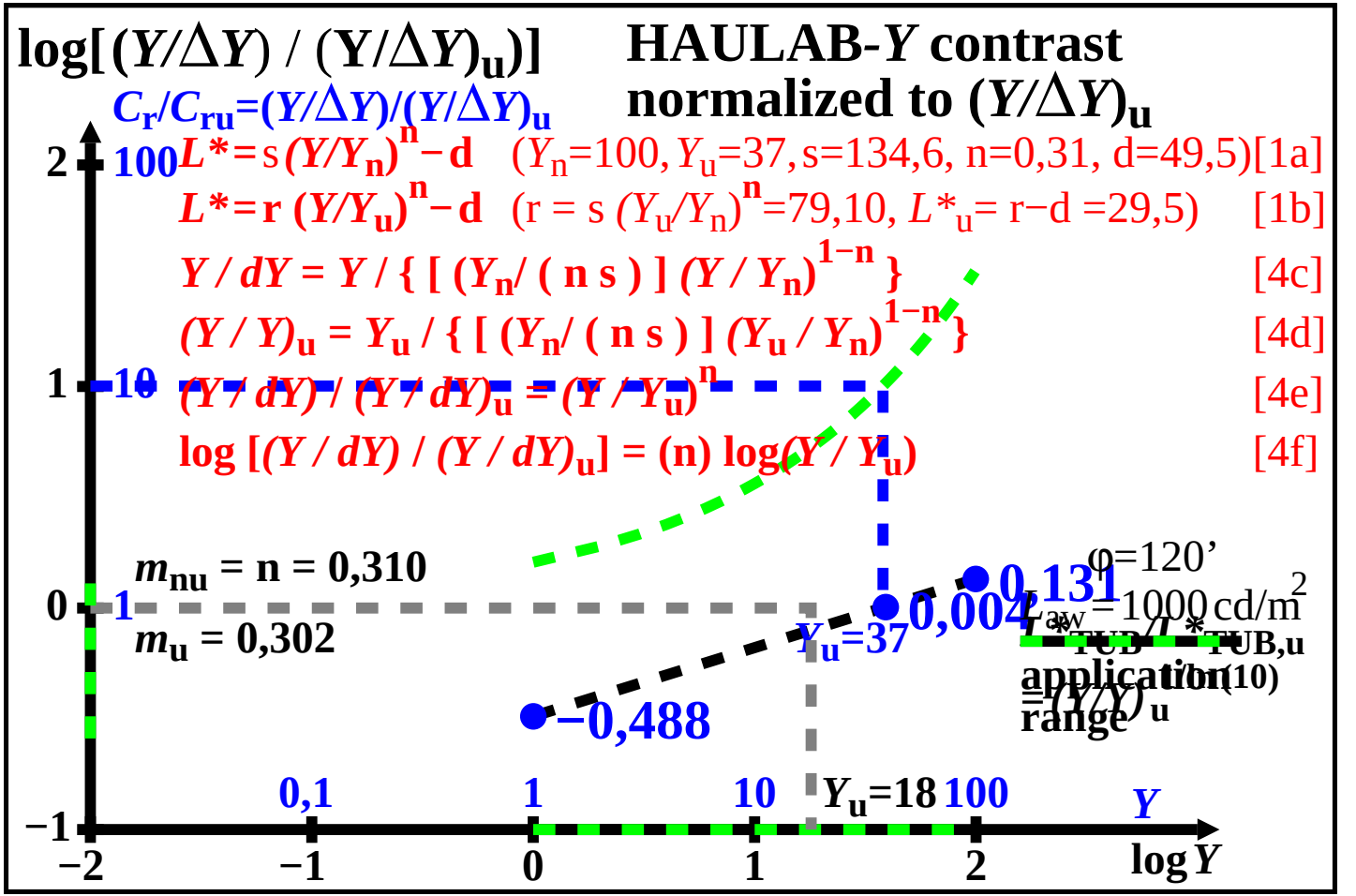
log[ (Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y contrast normalized to (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n − d (Yn=100, Yu=37, s=134,6, n=0,31, d=49,5) [1a]
L*=r (Y/Yu)n − d (r = s (Yu/Yn)n=79,10, L*u= r−d =29,5) [1b]
Y / dY = Y / { [ (Yn/ ( n s ) ] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [ (Yn/ ( n s ) ] (Yu / 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 = 0,302
Yu=37
0,004
0,131
−0,488
φ=120'
Lav=1000 cd/m2
L*RUB = L*RUB,u
application range
Yu=18
Y
log Y
2
1
0
−1
100
10
1
0,1
100
10
1
0
−1
−2
−1
0
1
2

heo91−6a