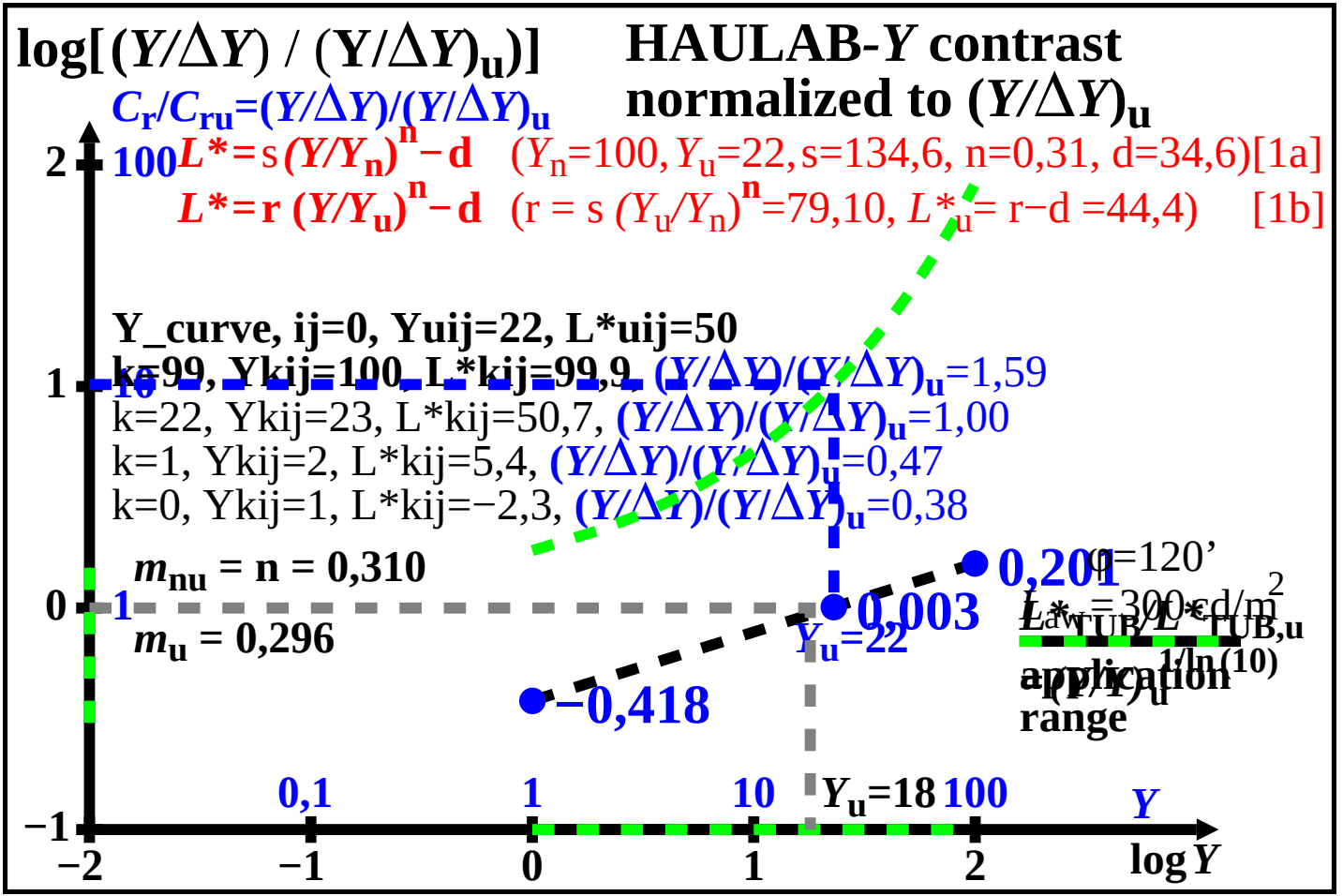
log[(Y/ΔY) / (Y/ΔY)u)]
HAULAB-Y contrast
normalized to (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
100
L*=s (Y/Yn)^n − d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6)[1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =44,4) [1b]
2
1
0
−1
Y_curve, ij=0, Yuij=22, L*uij=50
k=99, Ykij=100, L*kij=99,9, (Y/ΔY)/(Y/ΔY)u=1,59
k=22, Ykij=23, L*kij=50,7, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=2, L*kij=5,4, (Y/ΔY)/(Y/ΔY)u=0,47
k=0, Ykij=1, L*kij=−2,3, (Y/ΔY)/(Y/ΔY)u=0,38
mnu = n = 0,310
mu = 0,296
0,201
0,003
−0,418
Yu=22
φ=120’
L*a=300 cd/m2
LaTUB/L*TUB,u
1/ln(10)
(Y/Y)u
application range
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

heo71−5a