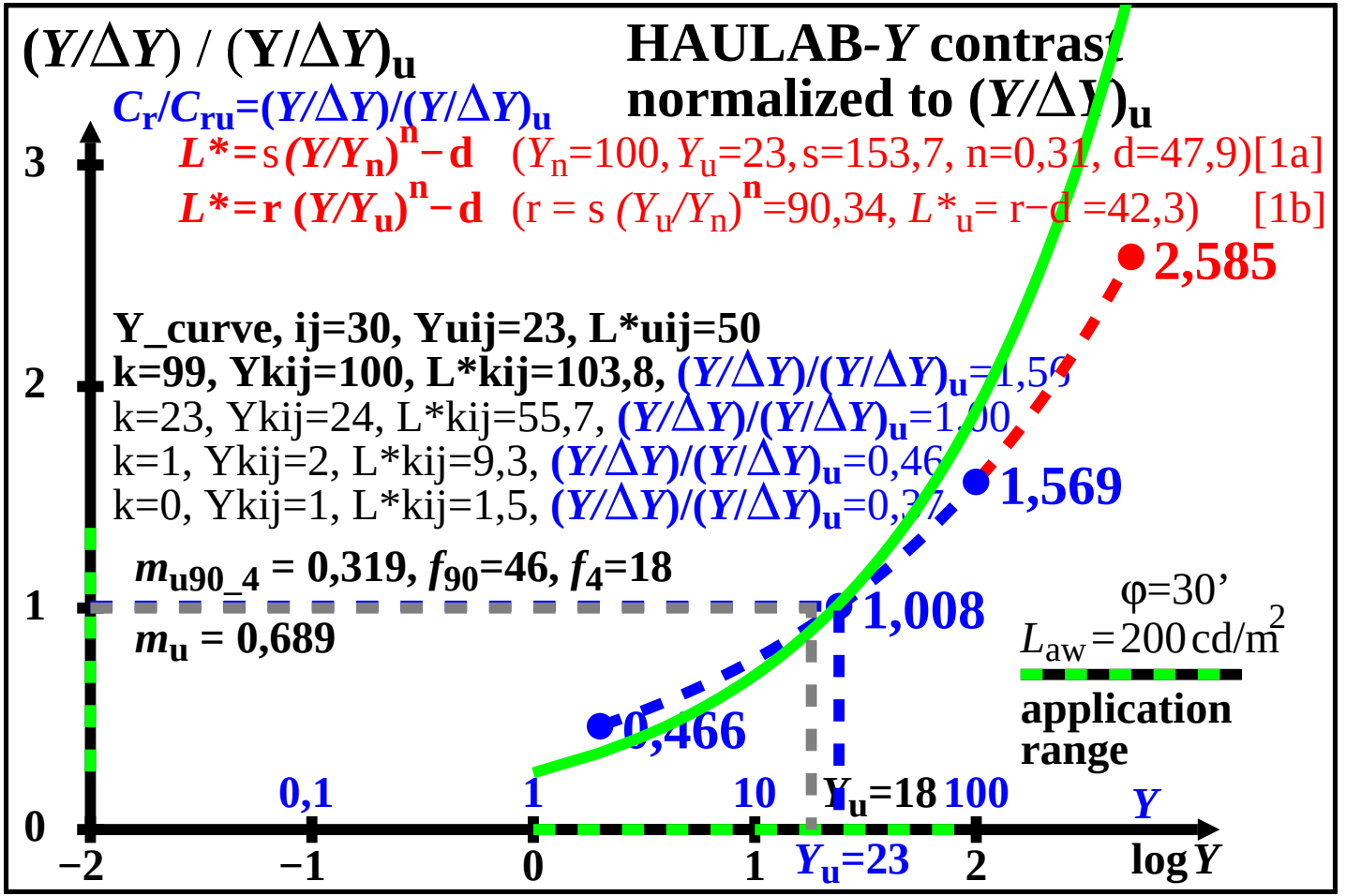
(Y/ΔY) / (Y/ΔY)u
HAULAB-Y contrast
normalized to (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s(Y/Yn)^n−d (Yn=100, Yu=23, s=153,7, n=0,31, d=47,9)[1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=90,34, L*u= r−d =42,3) [1b]
3
2
1
0
Y_curve, ij=30, Yuij=23, L*uij=50
k=99, Ykij=100, L*kij=103,8, (Y/ΔY)/(Y/ΔY)u=1,56
k=23, Ykij=24, L*kij=55,7, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=2, L*kij=9,3, (Y/ΔY)/(Y/ΔY)u=0,46
k=0, Ykij=1, L*kij=1,5, (Y/ΔY)/(Y/ΔY)u=0,37
mu90_4 = 0,319, f90=46, f4=18
mu = 0,689
2,585
1,569
1,008
0,466
φ=30'
Law=200 cd/m2
application range
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=23
2
log Y

hev61−7a