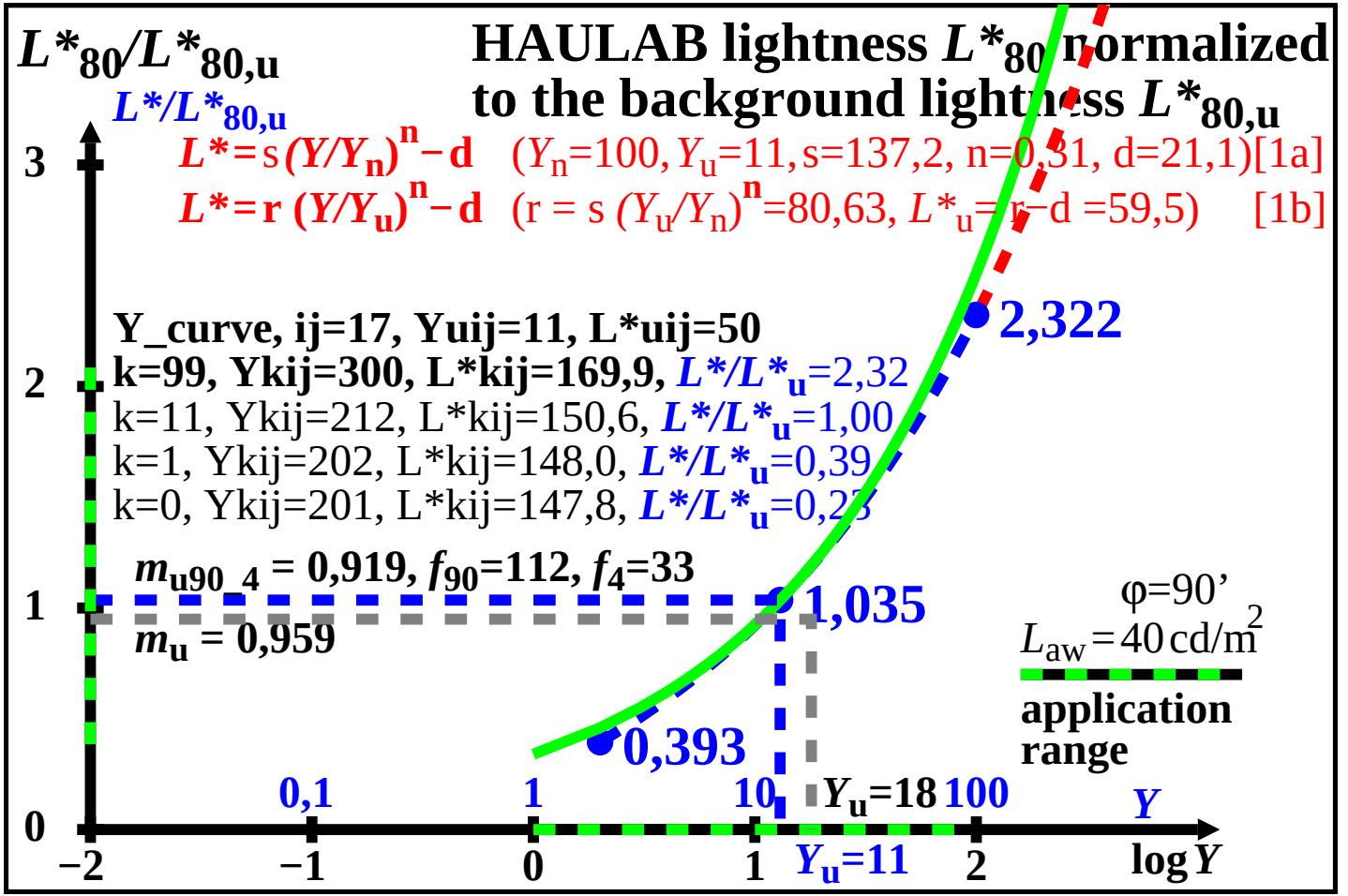
L*80/L*80,u
HAULAB lightness L*80 normalized to the background lightness L*80,u
L*/L*80,u
L*=s (Y/Yn)n − d (Yn=100, Yu=11, s=137,2, n=0,31, d=21,1)[1a]
L*=r (Y/Yu)n − d (r = s (Yu/Yn)n=80,63, L*u=r−d =59,5) [1b]
Y_curve, ij=17, Yuij=11, L*uij=50
k=99, Ykij=300, L*kij=169,9, L*/L*u=2,32
k=11, Ykij=212, L*kij=150,6, L*/L*u=1,00
k=1, Ykij=202, L*kij=148,0, L*/L*u=0,39
k=0, Ykij=201, L*kij=147,8, L*/L*u=0,23
mu90_4 = 0,919, f90=112, f4=33
mu = 0,959
2,322
1,035
0,393
φ=90'
Law=40 cd/m2
application range
0,1
1
10
Yu=18
100
Y
Yu=11
log Y
3
2
1
0
−2
−1
0
1
2

heu60−4a