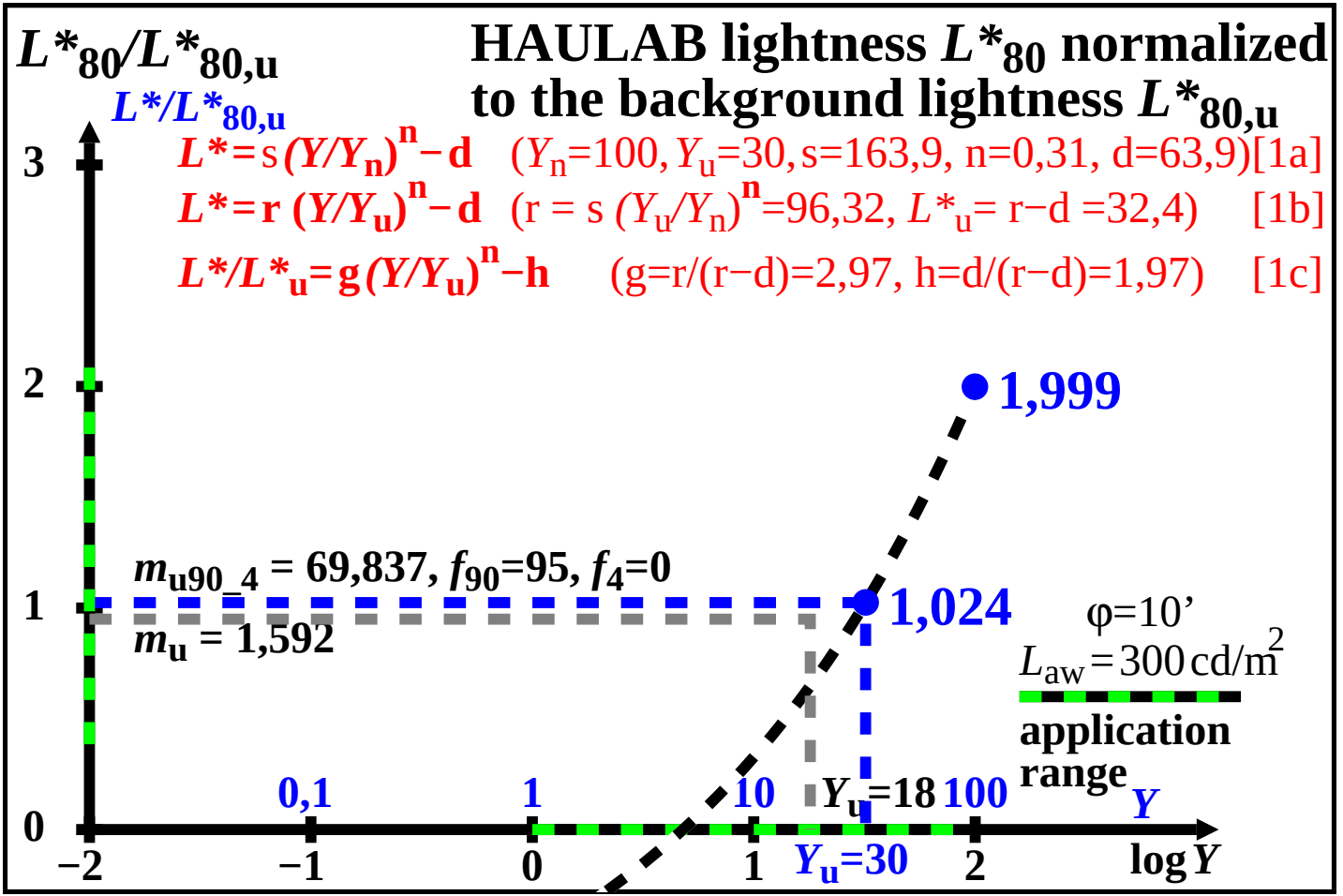
L*80/L*80,u
HAULAB lightness L*80 normalized to the background lightness L*80,u
L*/L*80,u
L*=s(Y/Yn)^n−d (Yn=100, Yu=30, s=163,9, n=0,31, d=63,9) [1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=96,32, L*u= r−d =32,4) [1b]
L*/L*u=g(Y/Yu)^n−h (g=r/(r−d)=2,97, h=d/(r−d)=1,97) [1c]
3
2
1
0
1,999
mu90_4 = 69,837, f90=95, f4=0
mu = 1,592
1,024
φ=10'
Law = 300 cd/m2
application range
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=30
2
log Y

hen40−4a