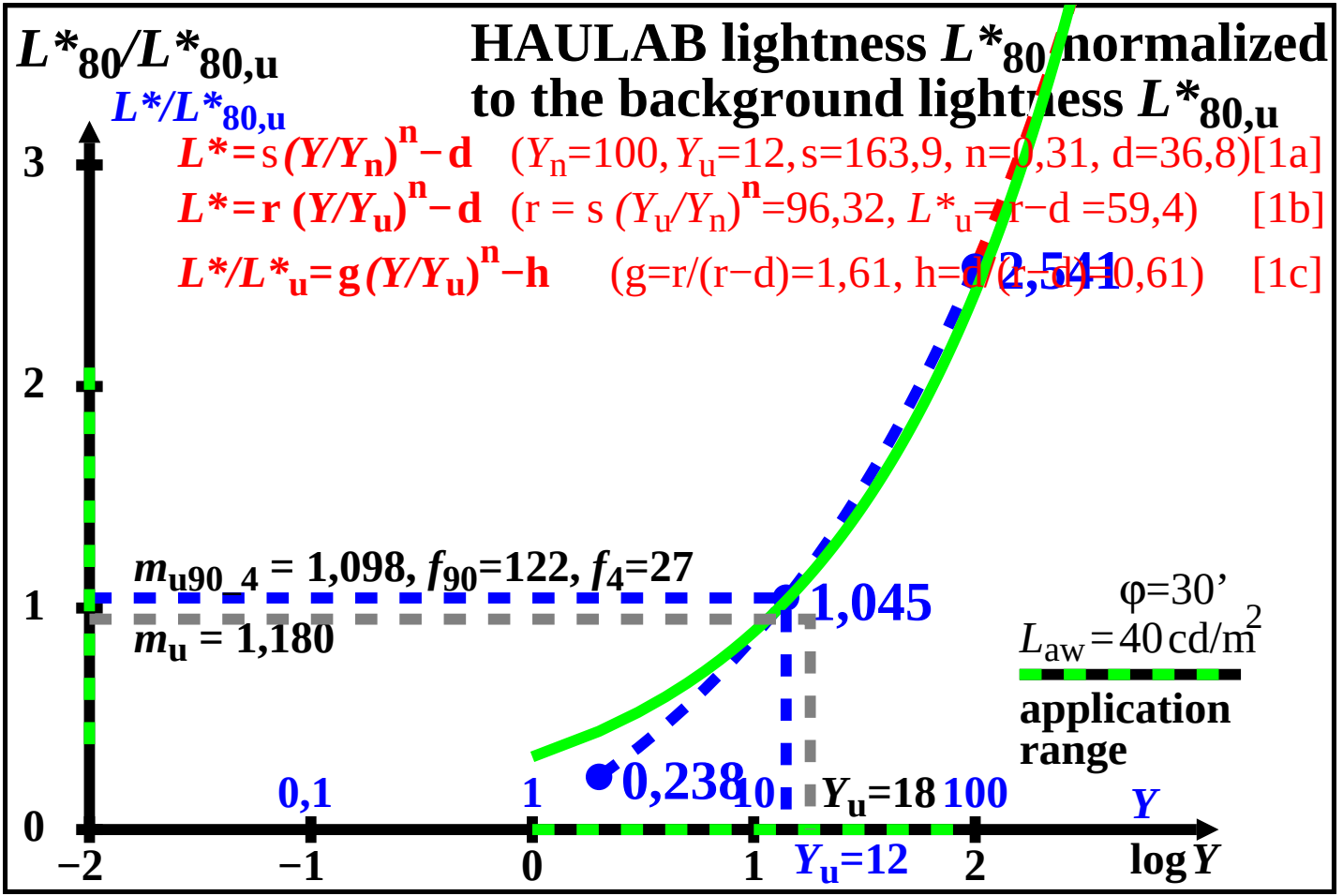
L*80/L*80,u
L*/L*80,u
HAULAB lightness L*80 normalized to the background lightness L*80,u
L*=s(Y/Yn)^n−d (Yn=100, Yu=12, s=163,9, n=0,31, d=36,8)[1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=96,32, L*u=r−d =59,4) [1b]
L*/L*u=g(Y/Yu)^n−h (g=r/(r−d)=1,61, h=d/(r−d)=0,61) [1c]
2,541
3
2
1
0
mu90_4 = 1,098, f90=122, f4=27
mu = 1,180
1,045
φ=30'
Law=40 cd/m2
application range
0,238
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=12
2
log Y

hev80−4a