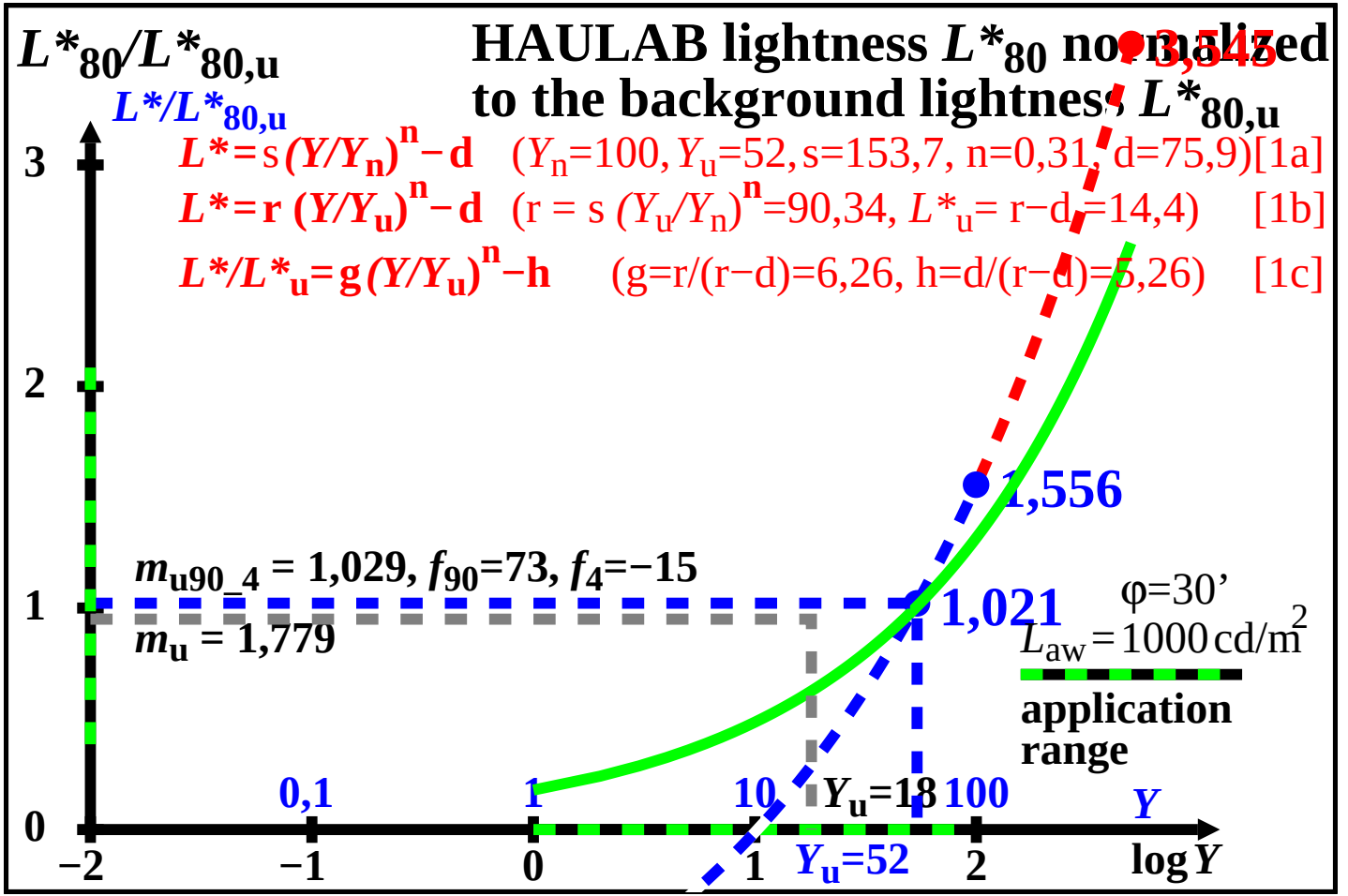
L*80/L*80,u
HAULAB lightness L*80 normalized to the background lightness L*80,u
L*/L*80,u
L*=s(Y/Yn)n−d (Yn=100, Yu=52, s=153,7, n=0,31, d=75,9) [1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=90,34, L*u= r−d=14,4) [1b]
L*/L*u=g(Y/Yu)n−h (g=r/(r−d)=6,26, h=d/(r−d)=5,26) [1c]
3,545
1,556
1,021
mu90_4 = 1,029, f90=73, f4=−15
mu = 1,779
φ=30'
Law=1000 cd/m2
application range
0,1
1
10
Yu=18
100
Y
Yu=52
log Y
3
2
1
0
−2
−1
0
1
2
hev80−2a