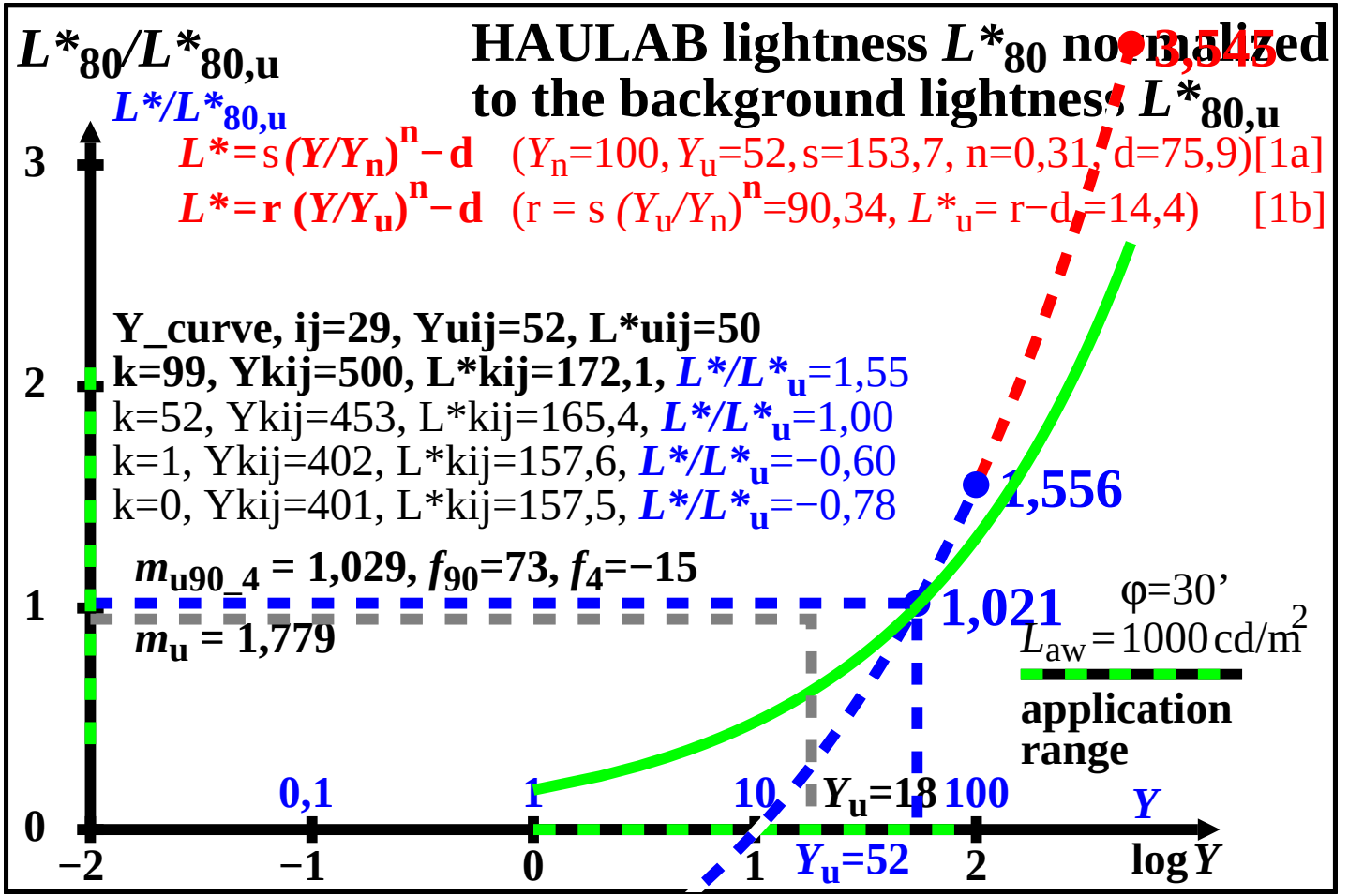
L*80/L*80,u
HAULAB lightness L*80 normalized to the background lightness L*80,u
L*/L*80,u
L*=s(Y/Yn)n−d (Yn=100, Yu=52, s=153,7, n=0,31, d=75,9)[1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=90,34, L*u= r−d=14,4) [1b]
3,545
Y_curve, ij=29, Yuij=52, L*uij=50
k=99, Ykij=500, L*kij=172,1, L*/L*u=1,55
k=52, Ykij=453, L*kij=165,4, L*/L*u=1,00
k=1, Ykij=402, L*kij=157,6, L*/L*u=−0,60
k=0, Ykij=401, L*kij=157,5, L*/L*u=−0,78
1,556
mu90_4 = 1,029, f90=73, f4=−15
1,021
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

hev60−2a