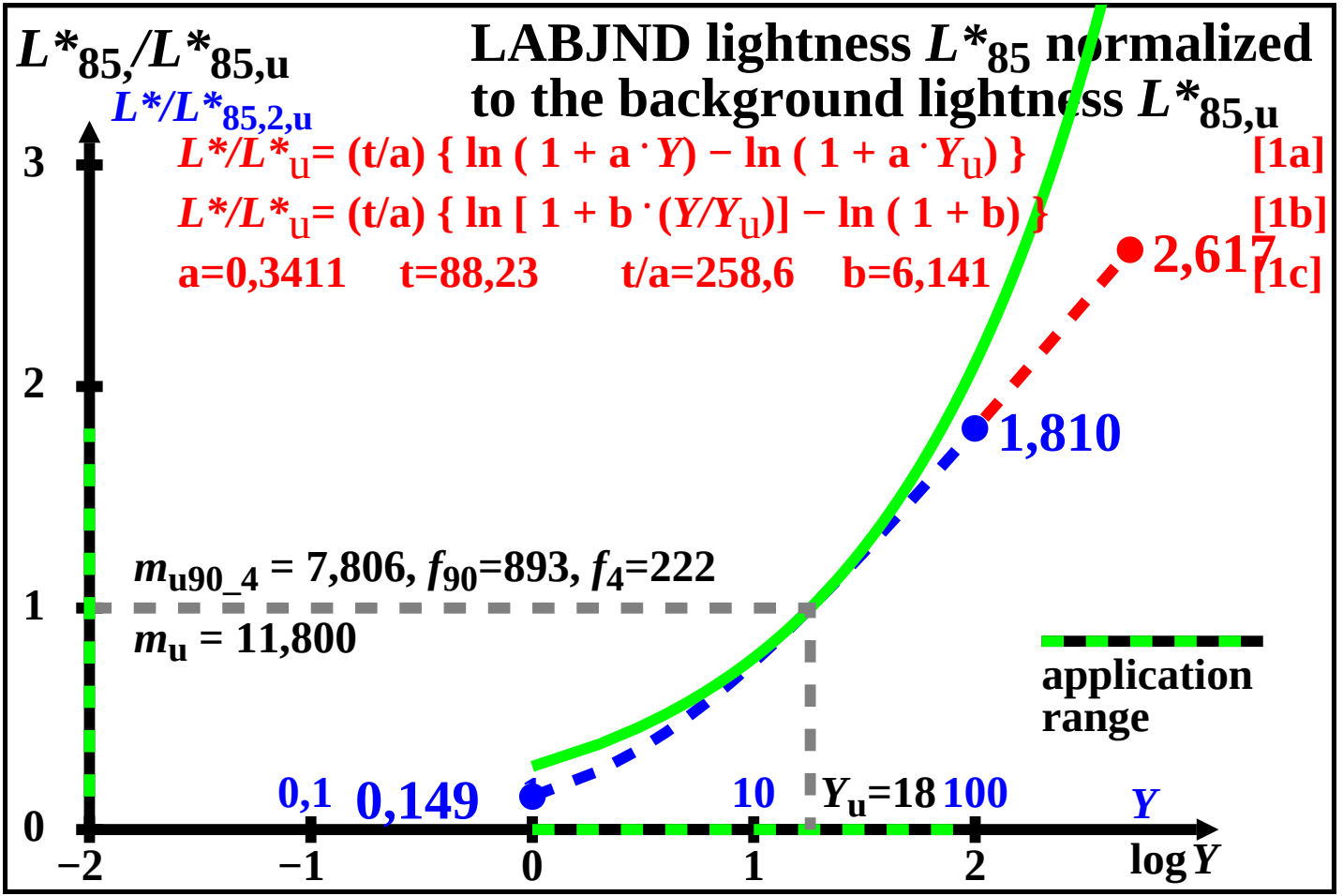
L*85,/L*85,u
LABJND lightness L*85 normalized to the background lightness L*85,u
L*/L*85,2,u
L*/L*u= (t/a) { ln (1 + a · Y) − ln (1 + a · Yu) } [1a]
L*/L*u= (t/a) { ln [1 + b · (Y/Yu)] − ln (1 + b) } [1b]
a=0,3411 t=88,23 t/a=258,6 b=6,141 [1c]
2,617
1,810
mu90_4 = 7,806, f90=893, f4=222
mu = 11,800
application range
0,1
0,149
10
Yu=18
100
Y
log Y
3
2
1
0
−2
−1
0
1
2

het01−1a