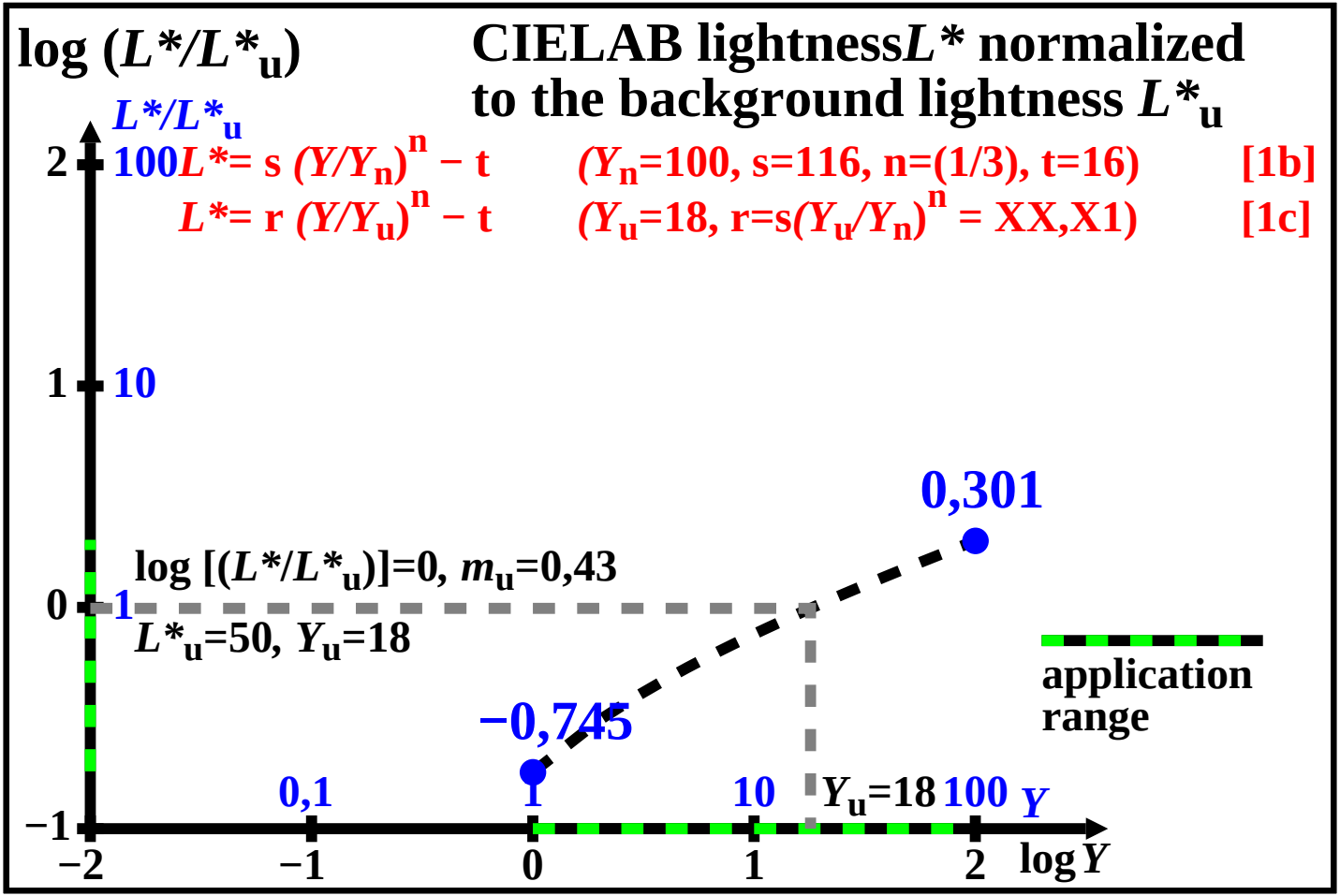
log (L*/L*u)
CIELAB lightness L* normalized to the background lightness L*u
L*/L*u
100 L*= s (Y/Yn)^n − t (Yn=100, s=116, n=(1/3), t=16) [1b]
L*= r (Y/Yu)^n − t (Yu=18, r=s(Yu/Yn)^n = XX,X1) [1c]
2
1
10
0,301
log [(L*/L*u)]=0, mu=0,43
0
1
L*u=50, Yu=18
application range
−0,745
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
1
2
log Y

hec60−5a