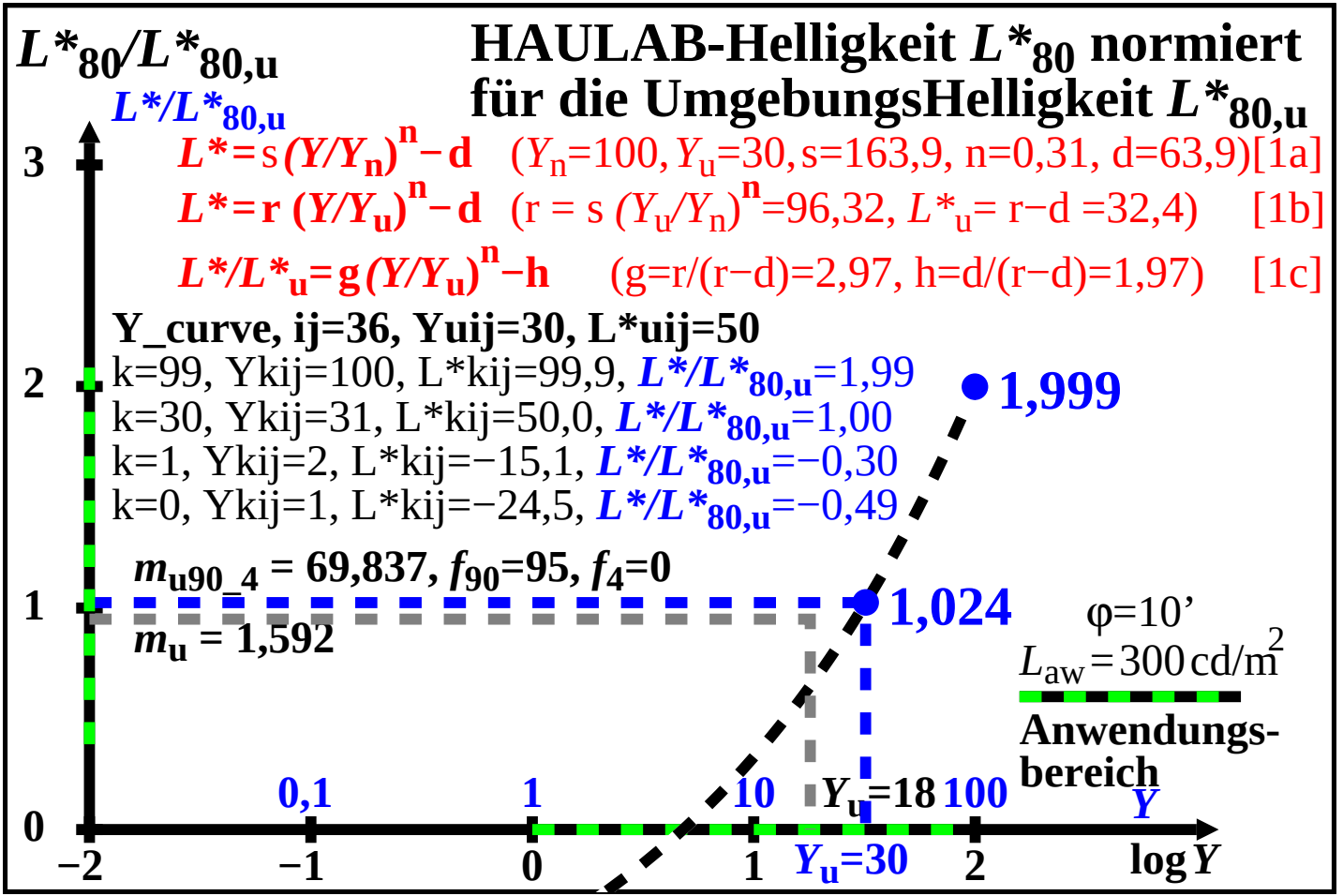
L*80/L*80,u
HAULAB-Helligkeit L*80 normiert
für die UmgebungsHelligkeit L*80,u
L*/L*80,u
L*=s(Y/Yn)^n−d (Yn=100, Yu=30, s=163,9, n=0,31, d=63,9)[1a]
L*=r (Y/Yu)^n−d (r = s (Yu/Yn)^n=96,32, L*u= r−d =32,4) [1b]
L*/L*u=g(Y/Yu)^n−h (g=r/(r−d)=2,97, h=d/(r−d)=1,97) [1c]
Y_curve, ij=36, Yuij=30, L*uij=50
k=99, Ykij=100, L*kij=99,9, L*/L*80,u=1,99
k=30, Ykij=31, L*kij=50,0, L*/L*80,u=1,00
k=1, Ykij=2, L*kij=−15,1, L*/L*80,u=−0,30
k=0, Ykij=1, L*kij=−24,5, L*/L*80,u=−0,49
mu90_4 = 69,837, f90=95, f4=0
mu = 1,592
1,999
1,024
φ=10’
Law = 300 cd/m2
Anwendungs-
bereich
3
2
1
0
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=30
2
log Y

hgn00−4a