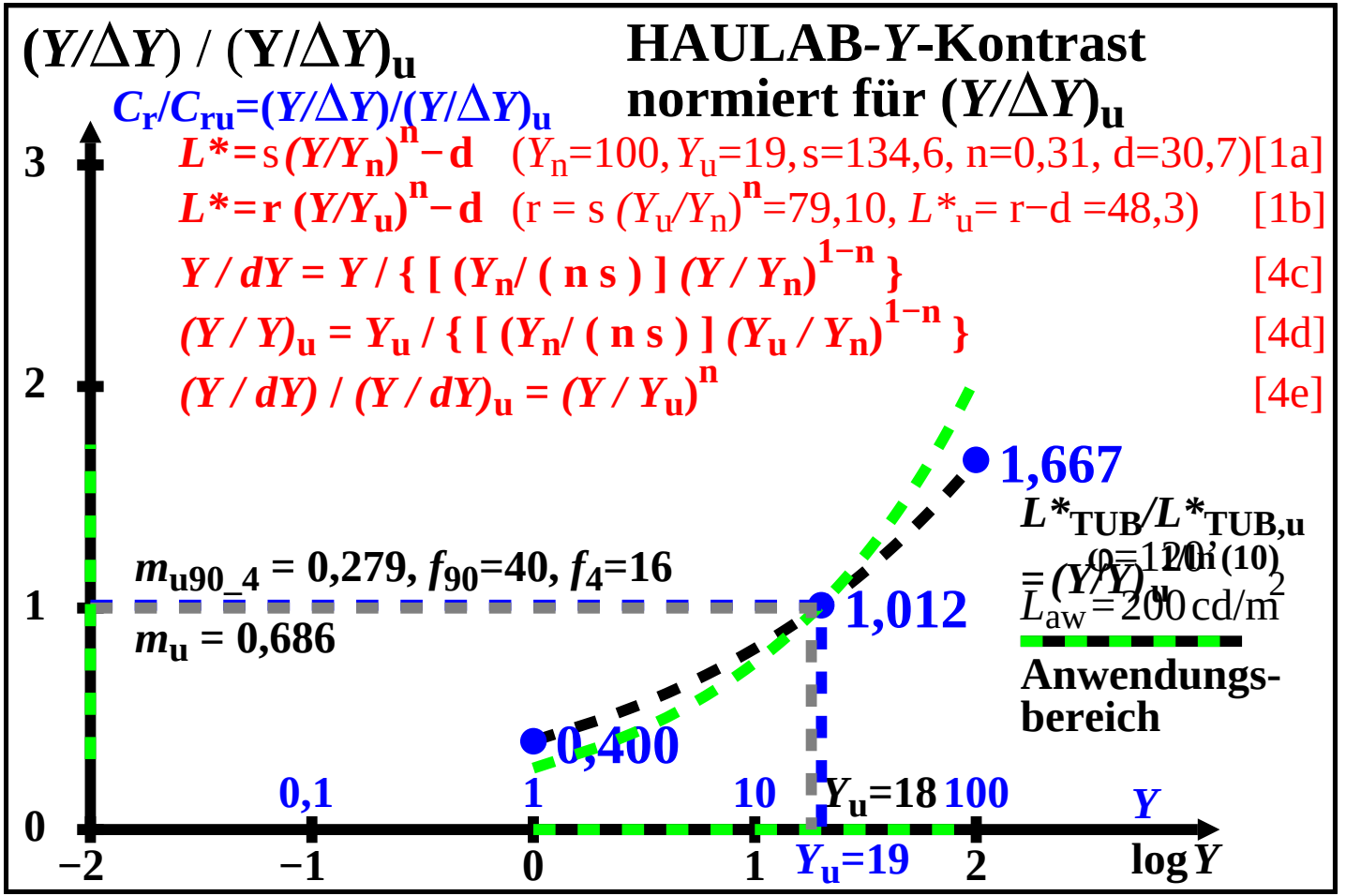
(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast
normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)^n − d (Yn=100, Yu=19, s=134,6, n=0,31, d=30,7) [1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =48,3) [1b]
Y / dY = Y / { [ (Yn/ ( n s ) ] (Y / Yn)^(1−n) } [4c]
(Y / Y)u = Yu / { [ (Yn/ ( n s ) ] (Yu / Yn)^(1−n) } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)^n [4e]
3
2
1
0
1,667
L*TUB/L*TUB,u
= (Y/Yu)^n
mu90_4 = 0,279, f90=40, f4=16
mu = 0,686
1,012
0,400
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
Yu=19
2
log Y

hgo81−7a