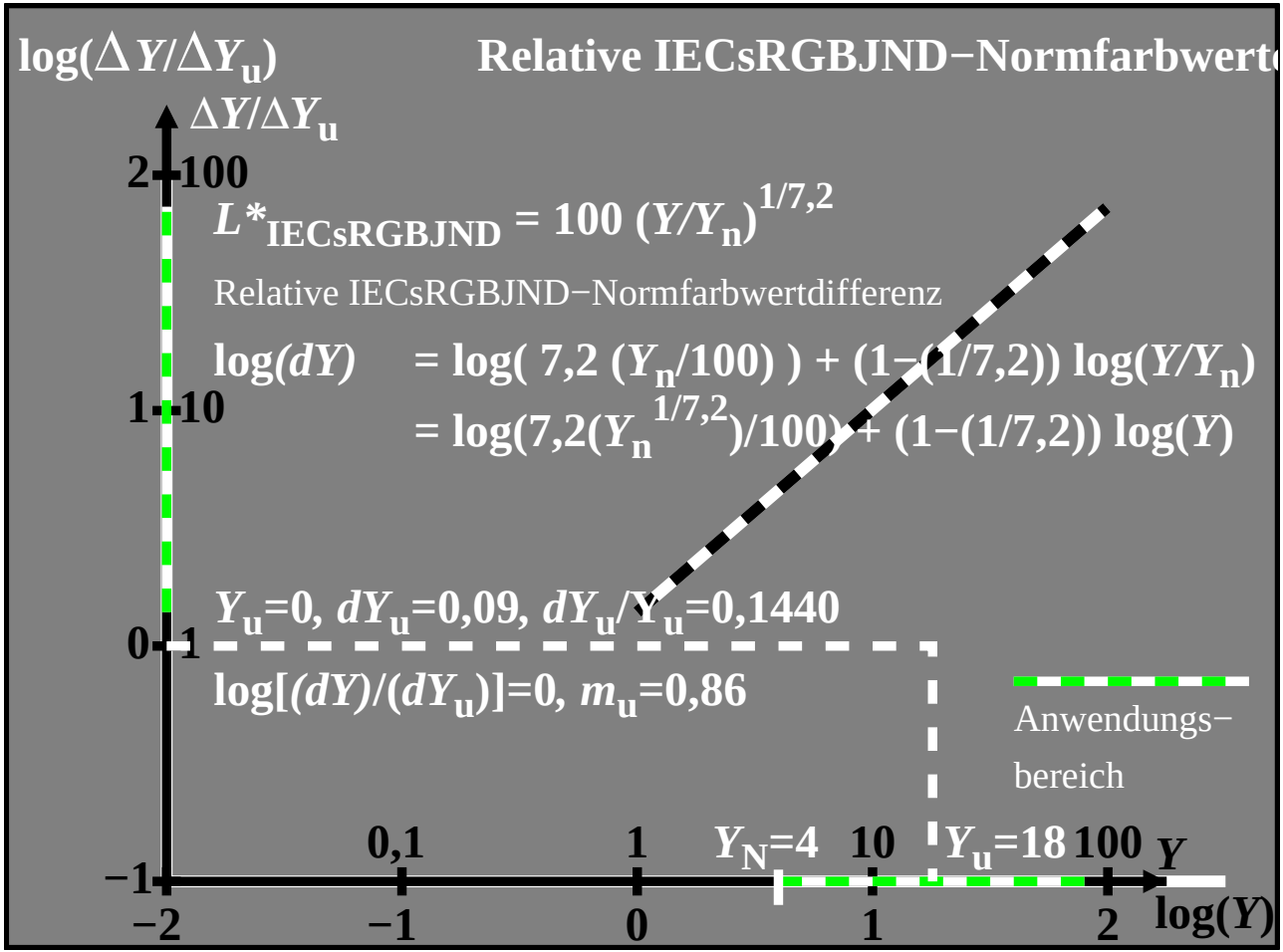
log(ΔY/ΔYu)
Relative IECsRGBJND−Normfarbwert
ΔY/ΔYu
2 100
1 10
0 1
−1
L*IECsRGBJND = 100 (Y/Yn)1/7,2
Relative IECsRGBJND−Normfarbwertdifferenz
log(dY) = log(7,2 (Yn/100)) + (1−(1/7,2)) log(Y/Yn)
= log(7,2(Yn1/7,2)/100) + (1−(1/7,2)) log(Y)
Yu=0, dYu=0,09, dYu/Yu=0,1440
log[(dY)/(dYu)]=0, mu=0,86
Anwendungs−
bereich
0,1
1
YN=4
10
Yu=18
100
Y
−2
−1
0
1
2
log(Y)

BGT40−4A