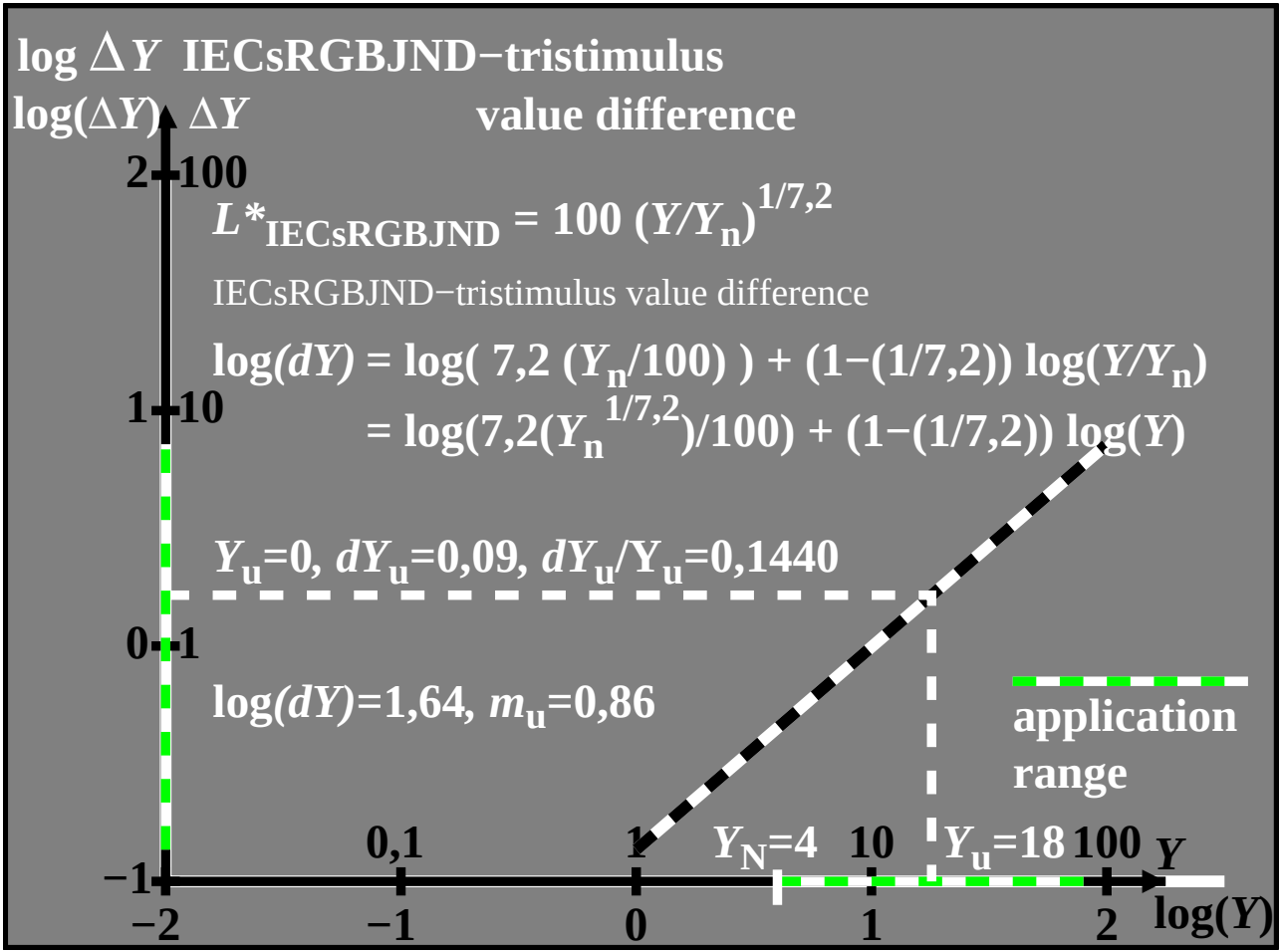
log ΔY IECsRGBJND−tristimulus
log(ΔY) ΔY value difference
2 100
1 10
0 1
−1
−2 −1 0 1 2
log(Y)
0,1 1 10 100 Y
L*IECsRGBJND = 100 (Y/Yn)1/7,2
IECsRGBJND−tristimulus value difference
log(dY) = log(7,2 (Yn/100)) + (1−(1/7,2)) log(Y/Yn)
= log(7,2(Yn1/7,2)/100) + (1−(1/7,2)) log(Y)
Yu=0, dYu=0,09, dYu/Yu=0,1440
log(dY)=1,64, mu=0,86
YN=4
Yu=18
application range

BET40−3A