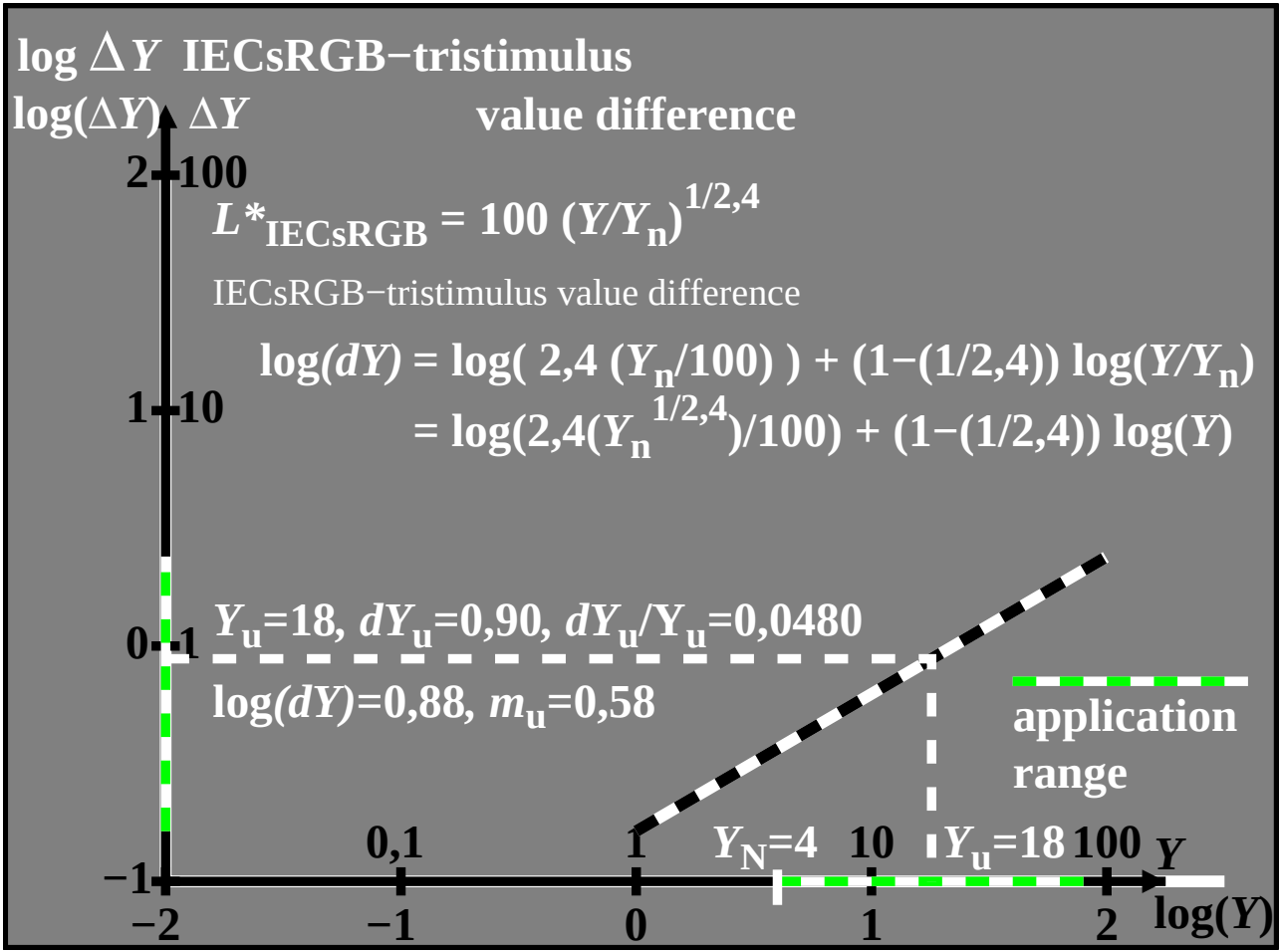
log ΔY IECsRGB−tristimulus
log(ΔY) ΔY value difference
2 100
1 10
0 1
−1
−2 −1 0 1 2
log(Y)
0,1 1 10 100 Y
Y_N=4
Y_u=18
L*_IECsRGB = 100 (Y/Y_n)^1/2,4
IECsRGB−tristimulus value difference
log(dY) = log(2,4 (Y_n/100)) + (1−(1/2,4)) log(Y/Y_n)
= log(2,4(Y_n^1/2,4)/100) + (1−(1/2,4)) log(Y)
Y_u=18, dY_u=0,90, dY_u/Y_u=0,0480
log(dY)=0,88, m_u=0,58
application range

BET30−3A