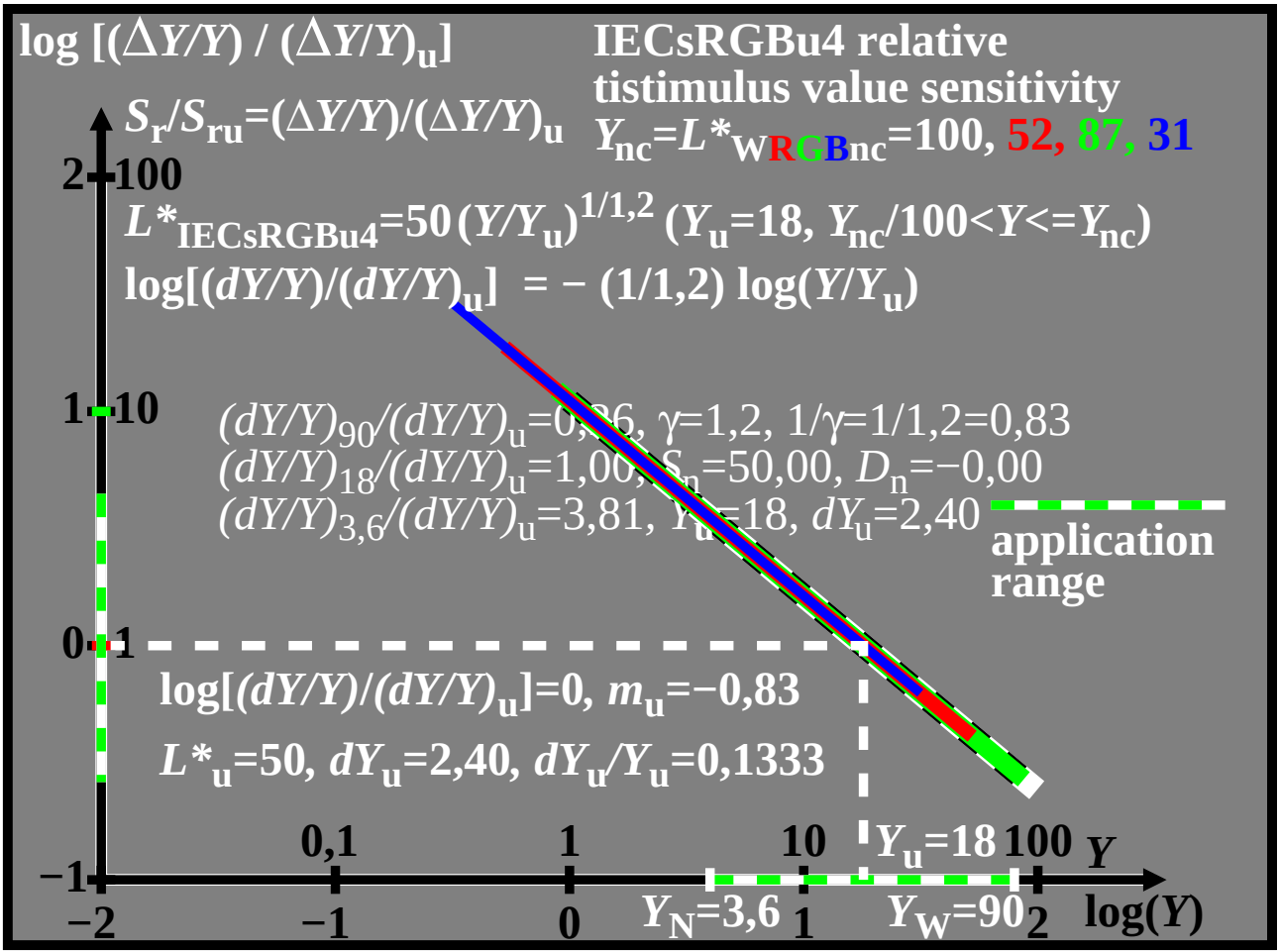
log [(ΔY/Y) / (ΔY/Y)u]
IECsRGBu4 relative tistimulus value sensitivity
Ync=L*WRGBnc=100, 52, 87, 31
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
2 100
L*IECsRGBu4=50 (Y/Yu)1/1,2 (Yu=18, Ync/100<Y<=Ync)
log[(dY/Y)/(dY/Y)u] = − (1/1,2) log(Y/Yu)
1 10
(dY/Y)90/(dY/Y)u=0,96, γ=1,2, 1/γ=1/1,2=0,83
(dY/Y)18/(dY/Y)u=1,00, Sn=50,00, Dn=−0,00
(dY/Y)3,6/(dY/Y)u=3,81, Yu=18, dYu=2,40
application range
0 1
log[(dY/Y)/(dY/Y)u]=0, mu=−0,83
L*u=50, dYu=2,40, dYu/Yu=0,1333
0,1 1 10 Yu=18 100 Y
−1
−2 −1 0 YN=3,6 1 YW=90 2 log(Y)

BEV40−6A