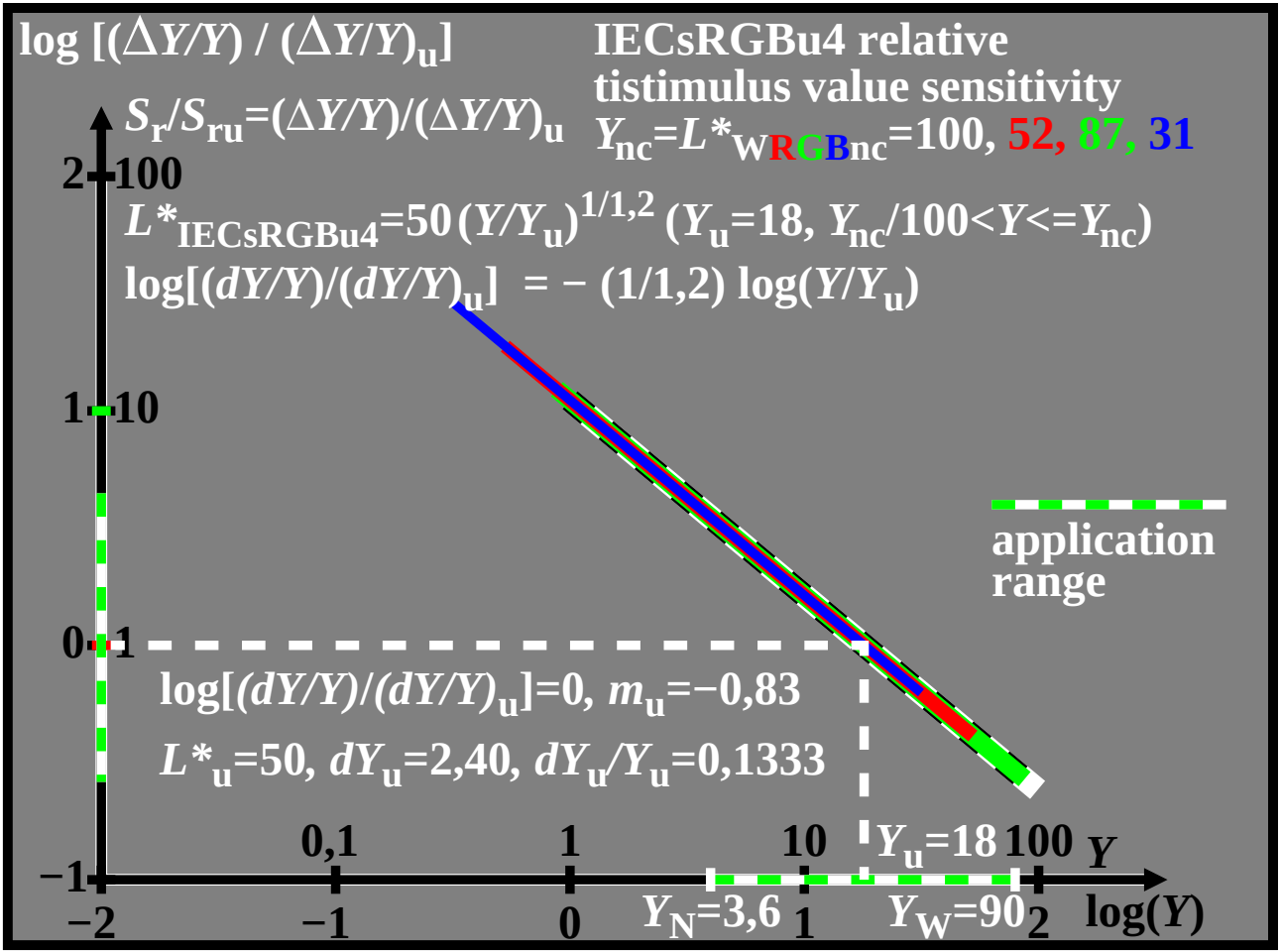
log [(ΔY/Y) / (ΔY/Y)u]
IECsRGBu4 relative
tistimulus value sensitivity
Ync=L*WRGBnc=100, 52, 87, 31
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
L*IECsRGBu4=50 (Y/Yu)1/1,2 (Yu=18, Ync/100<Y<=Ync)
log[(dY/Y)/(dY/Y)u] = − (1/1,2) log(Y/Yu)
application
range
log[(dY/Y)/(dY/Y)u]=0, mu=−0,83
L*u=50, dYu=2,40, dYu/Yu=0,1333
2
100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

BEW41−6A