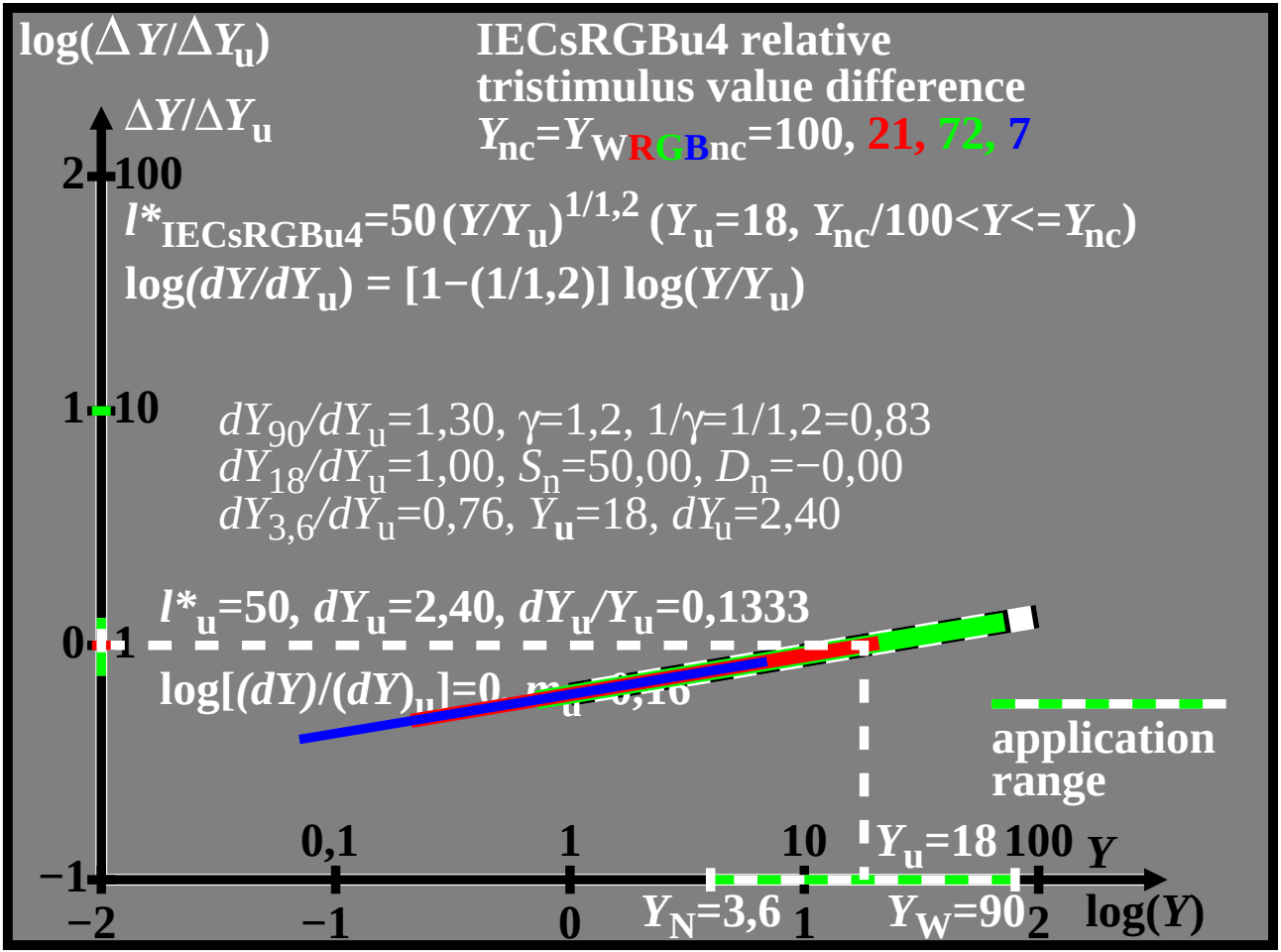
log(ΔY/ΔYu)
IECsRGBu4 relative tristimulus value difference
Ync=YWRGBnc=100, 21, 72, 7
ΔY/ΔYu
2 100
l*IECsRGBu4=50 (Y/Yu)1/1,2 (Yu=18, Ync/100<Y<=Ync)
log(dY/dYu) = [1−(1/1,2)] log(Y/Yu)
1 10
dY90/dYu=1,30, γ=1,2, 1/γ=1/1,2=0,83
dY18/dYu=1,00, Sn=50,00, Dn=−0,00
dY3,6/dYu=0,76, Yu=18, dYu=2,40
l*u=50, dYu=2,40, dYu/Yu=0,1333
0 1
log[(dY)/(dY)u]=0
application range
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BEV40−4A