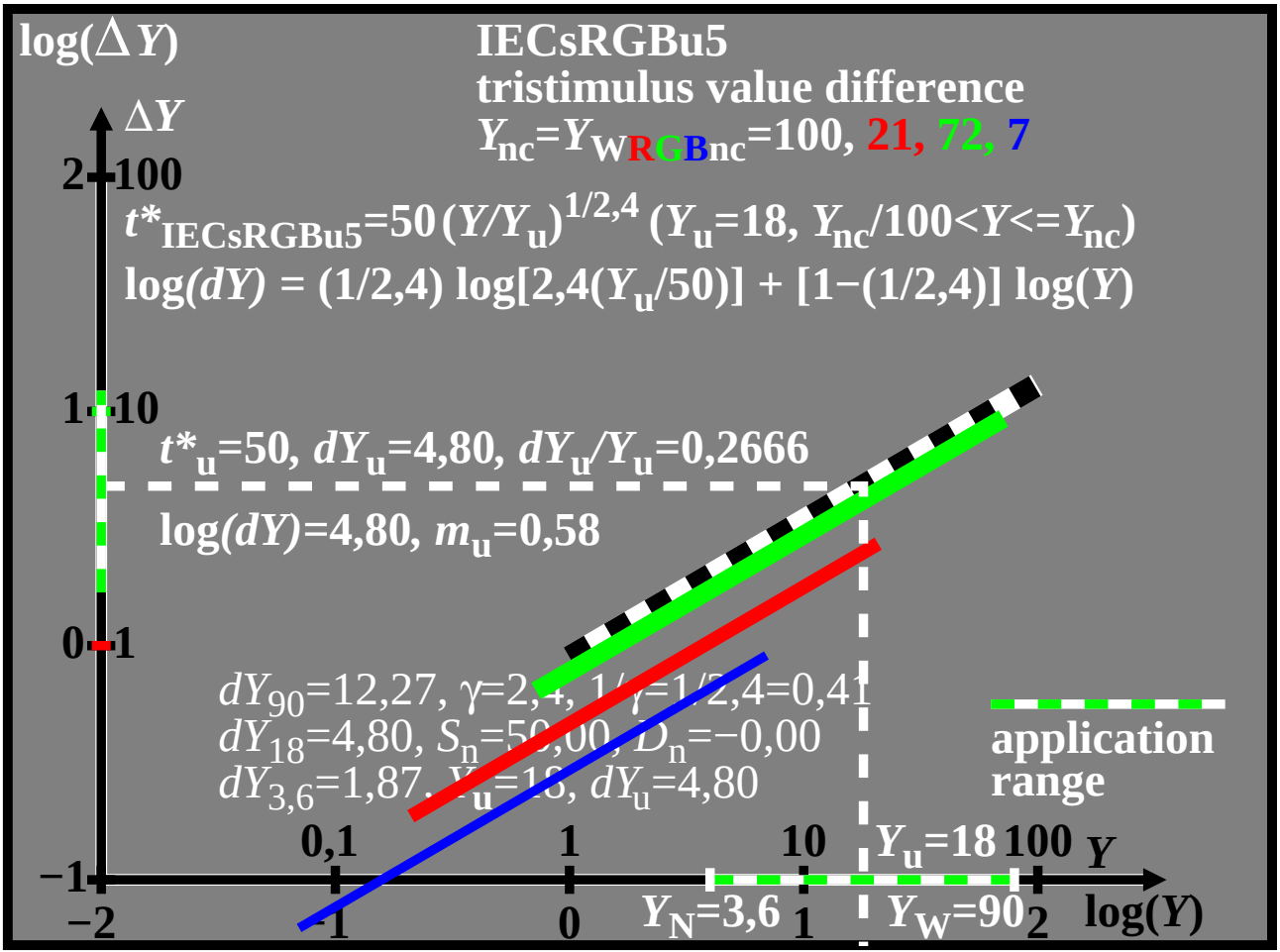
log(ΔY)
IECsRGBu5
tristimulus value difference
Ync=YWRGBnc=100, 21, 72, 7
ΔY
2
100
t*IECsRGBu5=50 (Y/Yu)1/2,4 (Yu=18, Ync/100<Y<=Ync)
log(dY) = (1/2,4) log[2,4(Yu/50)] + [1−(1/2,4)] log(Y)
1
10
t*u=50, dYu=4,80, dYu/Yu=0,2666
log(dY)=4,80, mu=0,58
0
1
dY90=12,27, γ=2,4, 1/γ=1/2,4=0,41
dY18=4,80, Sn=50,00, Dn=−0,00
dY3,6=1,87, Yu=18, dYu=4,80
application range
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BEV50−3A