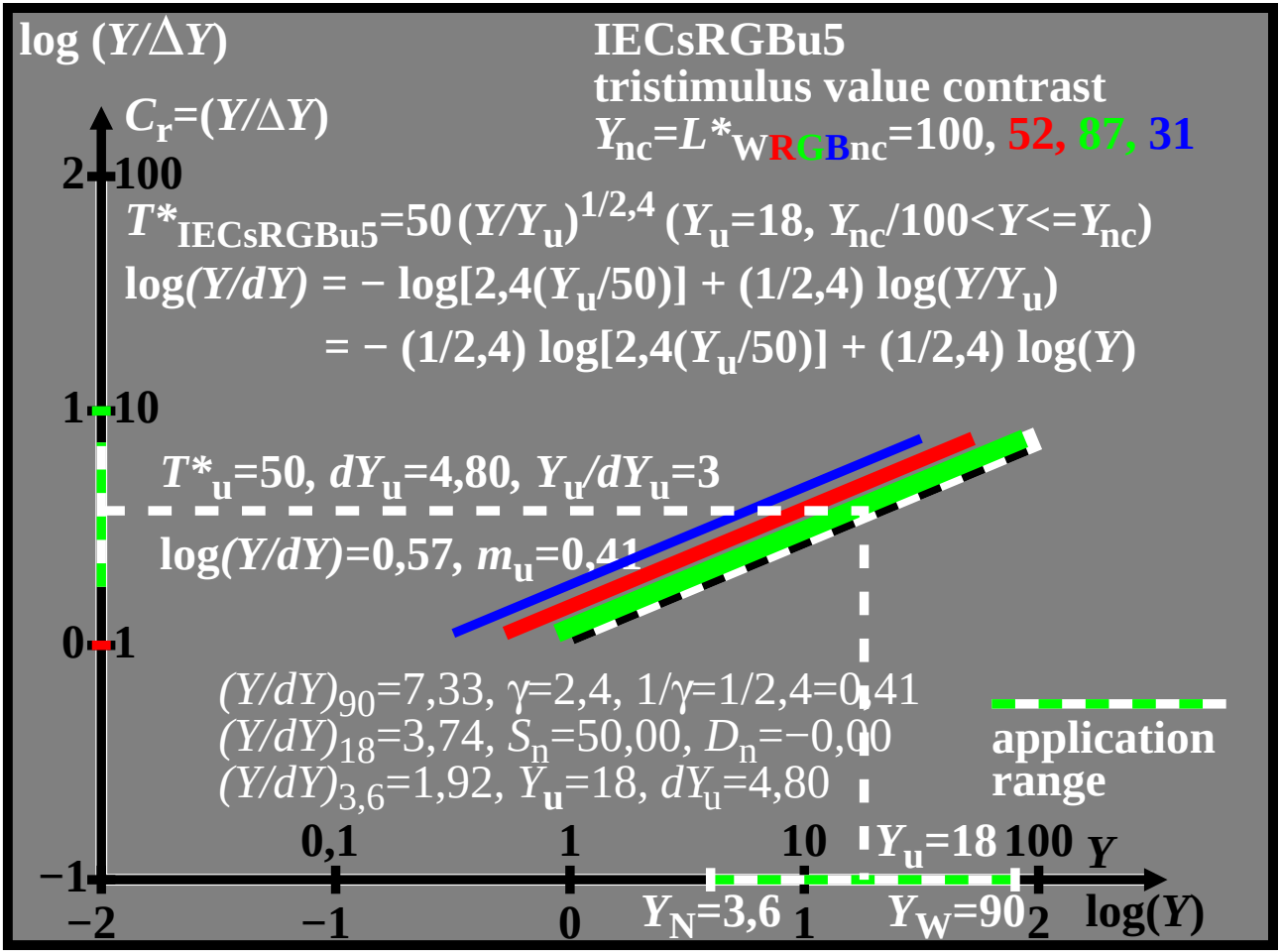
log (Y/ΔY)
IECsRGBu5
tristimulus value contrast
Ync=L*WRGBnc=100, 52, 87, 31
Cr=(Y/ΔY)
2 100
T*IECsRGBu5=50 (Y/Yu)1/2,4 (Yu=18, Ync/100<Y<=Ync)
log(Y/dY) = − log[2,4(Yu/50)] + (1/2,4) log(Y/Yu)
= − (1/2,4) log[2,4(Yu/50)] + (1/2,4) log(Y)
1 10
T*u=50, dYu=4,80, Yu/dYu=3
log(Y/dY)=0,57, mu=0,41
0 1
(Y/dY)90=7,33, γ=2,4, 1/γ=1/2,4=0,41
(Y/dY)18=3,74, Sn=50,00, Dn=−0,00
(Y/dY)3,6=1,92, 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)

BEV51−7A