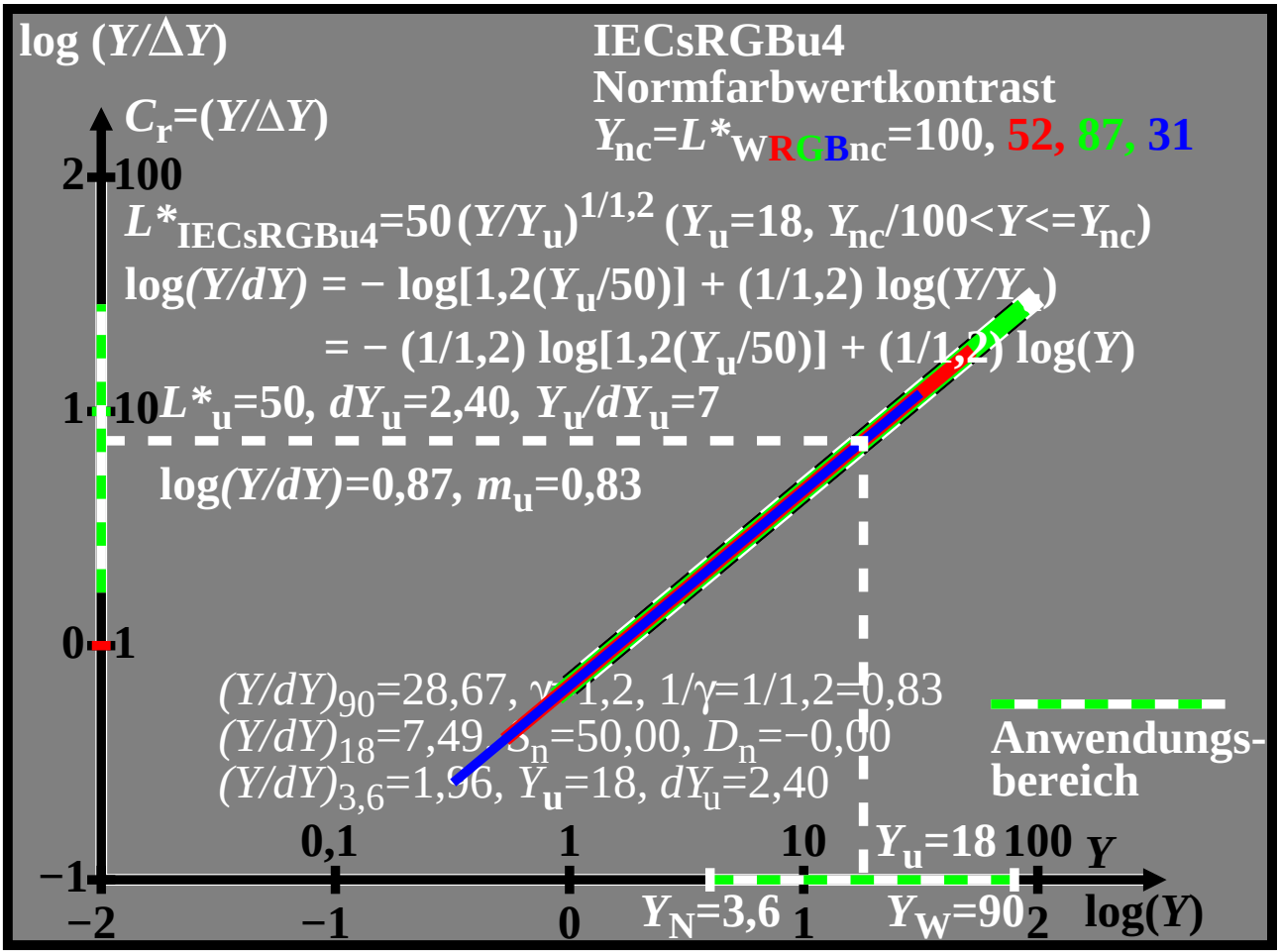
log (Y/ΔY)
IECsRGBu4
Normfarbwertkontrast
Ync=L*WRGBnc=100, 52, 87, 31
Cr=(Y/ΔY)
2
100
L*IECsRGBu4=50 (Y/Yu)1/1,2 (Yu=18, Ync/100<Y<=Ync)
log(Y/dY) = − log[1,2(Yu/50)] + (1/1,2) log(Y/Yu)
= − (1/1,2) log[1,2(Yu/50)] + (1/1,2) log(Y)
1
10
L*u=50, dYu=2,40, Yu/dYu=7
log(Y/dY)=0,87, mu=0,83
0
1
(Y/dY)90=28,67, γ=1,2, 1/γ=1/1,2=0,83
(Y/dY)18=7,49, Bn=50,00, Dn=−0,00
(Y/dY)3,6=1,96, Yu=18, dYu=2,40
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGV40−7A