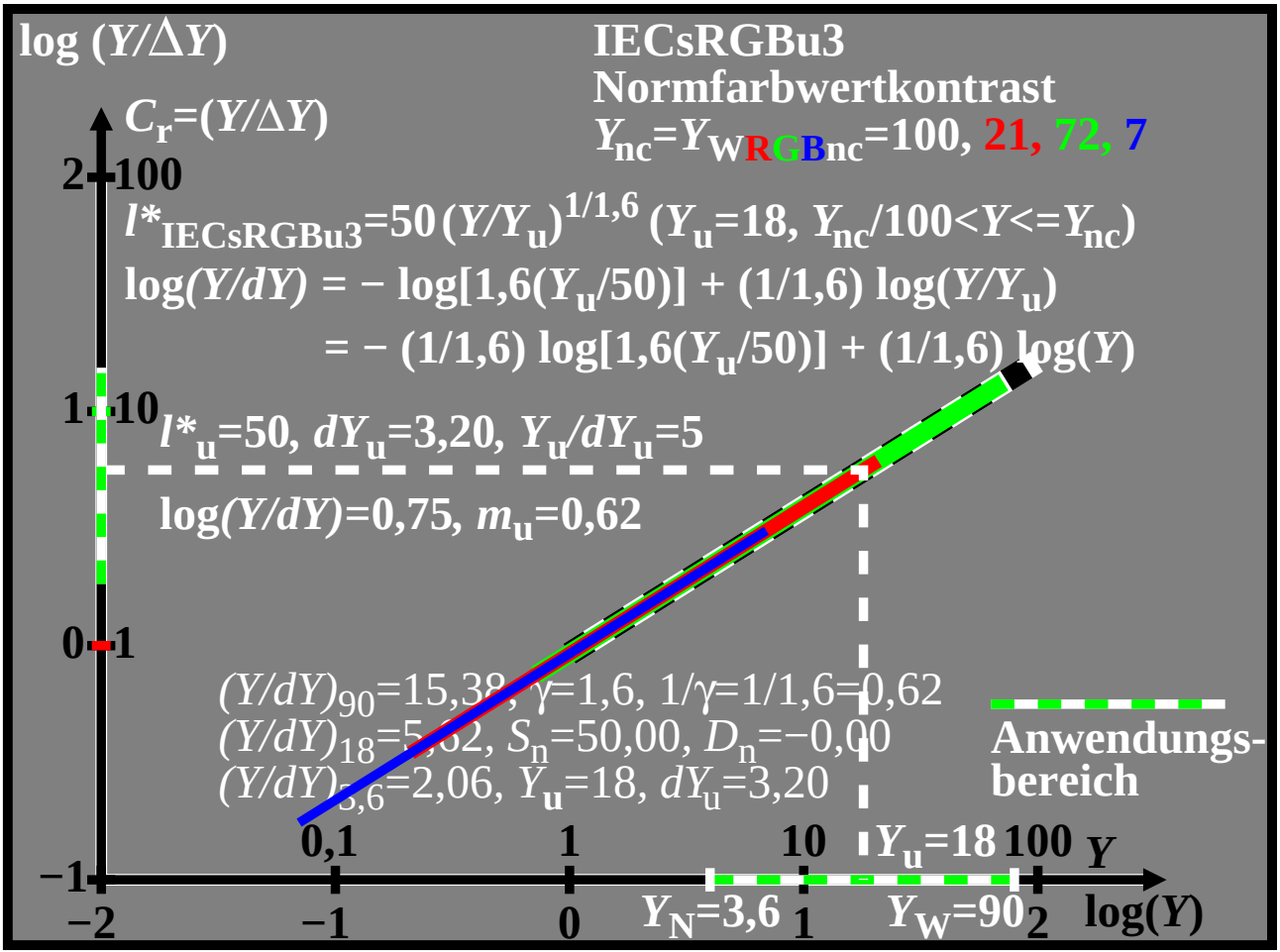
log (Y/ΔY)
IECsRGBu3
Normfarbwertkontrast
Ync=YWRGBnc=100, 21, 72, 7
Cr=(Y/ΔY)
2 100
l*IECsRGBu3=50 (Y/Yu)1/1,6 (Yu=18, Ync/100<Y<=Ync)
log(Y/dY) = − log[1,6(Yu/50)] + (1/1,6) log(Y/Yu)
= − (1/1,6) log[1,6(Yu/50)] + (1/1,6) log(Y)
1 10
l*u=50, dYu=3,20, Yu/dYu=5
log(Y/dY)=0,75, mu=0,62
0 1
(Y/dY)90=15,38, γ=1,6, 1/γ=1/1,6=0,62
(Y/dY)18=5,62, Sn=50,00, Dn=−0,00
(Y/dY)3,6=2,06, Yu=18, dYu=3,20
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGV30−7A