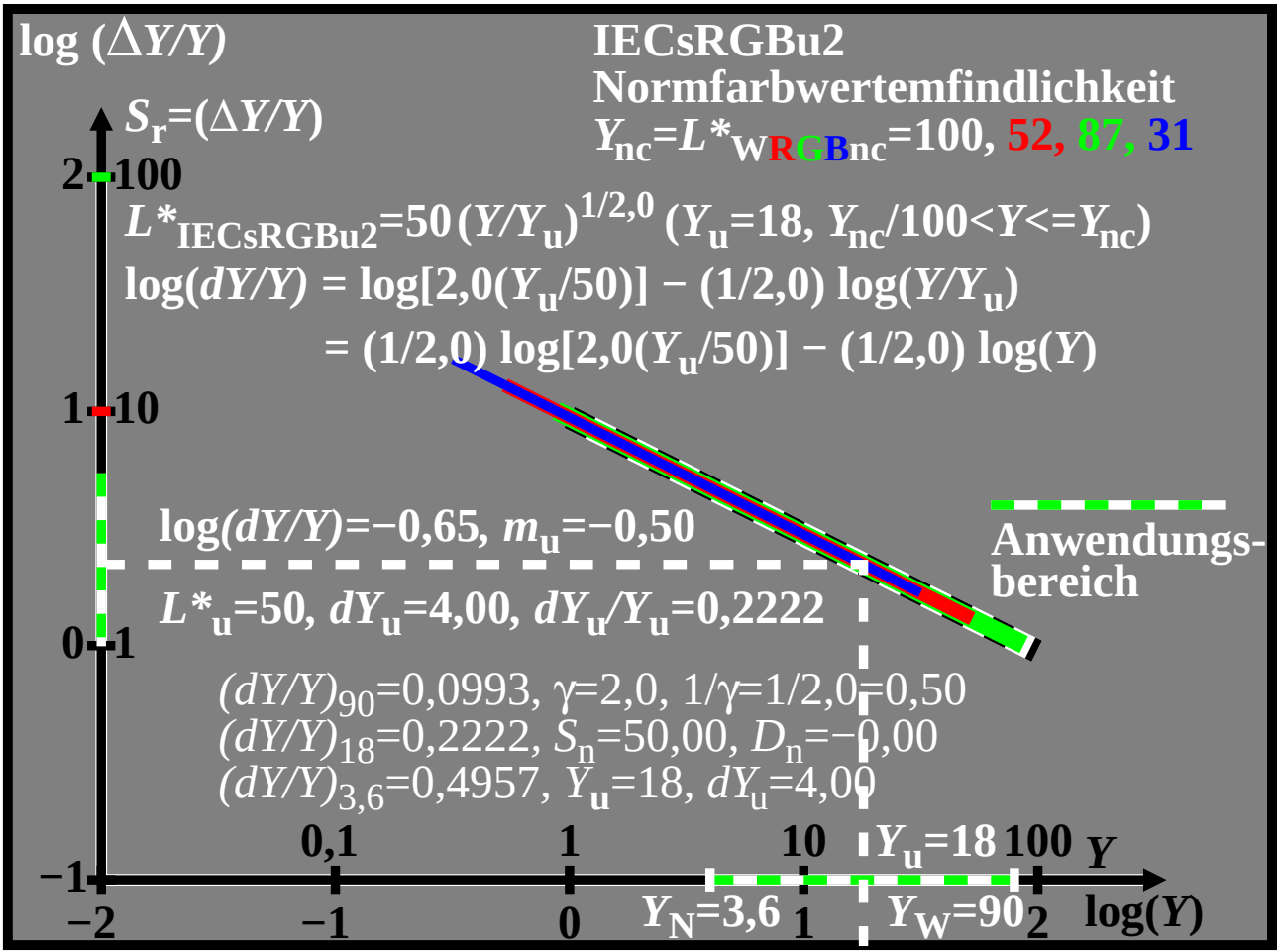
log (ΔY/Y)
IECsRGBu2
Normfarbwertemfindlichkeit
Ync=L*WRGBnc=100, 52, 87, 31
Sr=(ΔY/Y)
2 100
L*IECsRGBu2=50 (Y/Yu)1/2,0 (Yu=18, Ync/100<Y<=Ync)
log(dY/Y) = log[2,0(Yu/50)] − (1/2,0) log(Y/Yu)
= (1/2,0) log[2,0(Yu/50)] − (1/2,0) log(Y)
1 10
log(dY/Y)=−0,65, mu=−0,50
Anwendungs-
bereich
L*u=50, dYu=4,00, dYu/Yu=0,2222
0 1
(dY/Y)90=0,0993, γ=2,0, 1/γ=1/2,0=0,50
(dY/Y)18=0,2222, Sn=50,00, Dn=−0,00
(dY/Y)3,6=0,4957, Yu=18, dYu=4,00
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGV21−5A