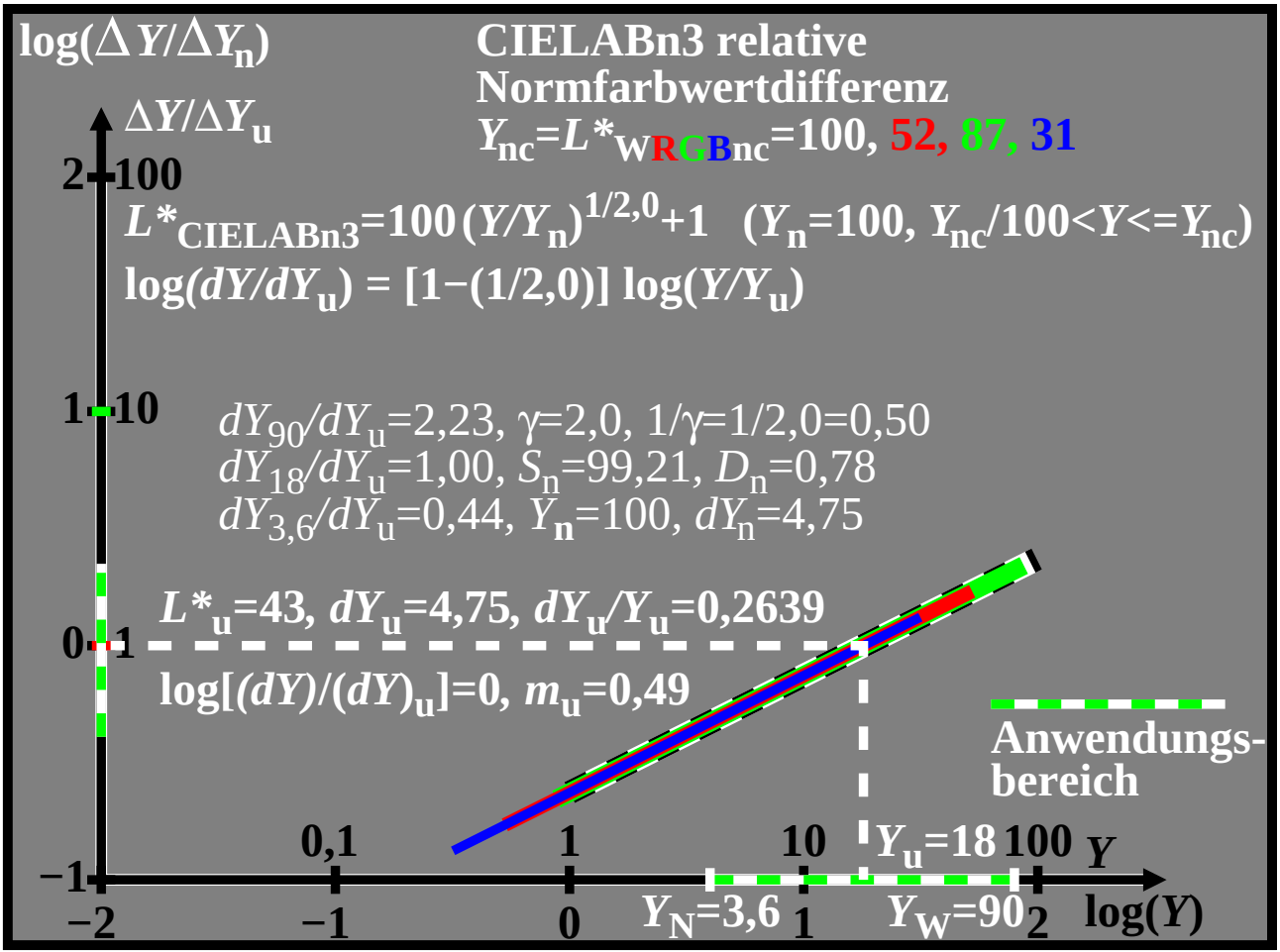
log(ΔY/ΔYn)
CIELABn3 relative
Normfarbwertdifferenz
Ync=L*WRGBnc=100, 52, 87, 31
ΔY/ΔYu
2
100
L*CIELABn3=100 (Y/Yn)1/2,0+1 (Yn=100, Ync/100<Y<=Ync)
log(dY/dYu) = [1−(1/2,0)] log(Y/Yu)
1
10
dY90/dYu=2,23, γ=2,0, 1/γ=1/2,0=0,50
dY18/dYu=1,00, Sn=99,21, Dn=0,78
dY3,6/dYu=0,44, Yn=100, dYn=4,75
L*u=43, dYu=4,75, dYu/Yu=0,2639
0
1
log[(dY)/(dY)u]=0, mu=0,49
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGZ31−4A