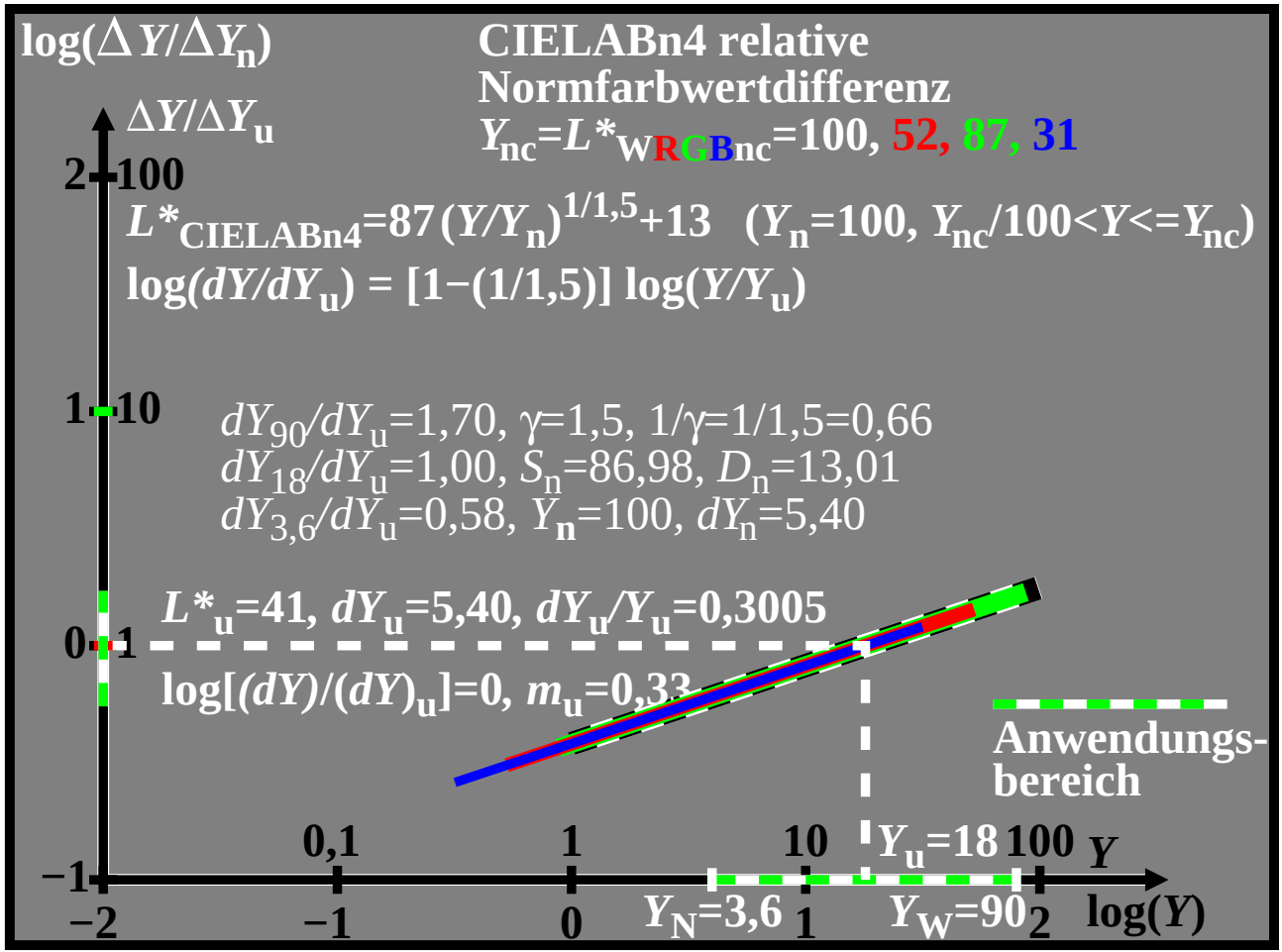
log(ΔY/ΔYn)
CIELABn4 relative
Normfarbwertdifferenz
Ync=L*WRGBnc=100, 52, 87, 31
ΔY/ΔYu
2
100
L*CIELABn4=87 (Y/Yn)1/1,5+13 (Yn=100, Ync/100<Y<=Ync)
log(dY/dYu) = [1−(1/1,5)] log(Y/Yu)
1
10
dY90/dYu=1,70, γ=1,5, 1/γ=1/1,5=0,66
dY18/dYu=1,00, Sn=86,98, Dn=13,01
dY3,6/dYu=0,58, Yn=100, dYn=5,40
L*u=41, dYu=5,40, dYu/Yu=0,3005
0
1
log[(dY)/(dY)u]=0, mu=0,33
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGZ41−4A