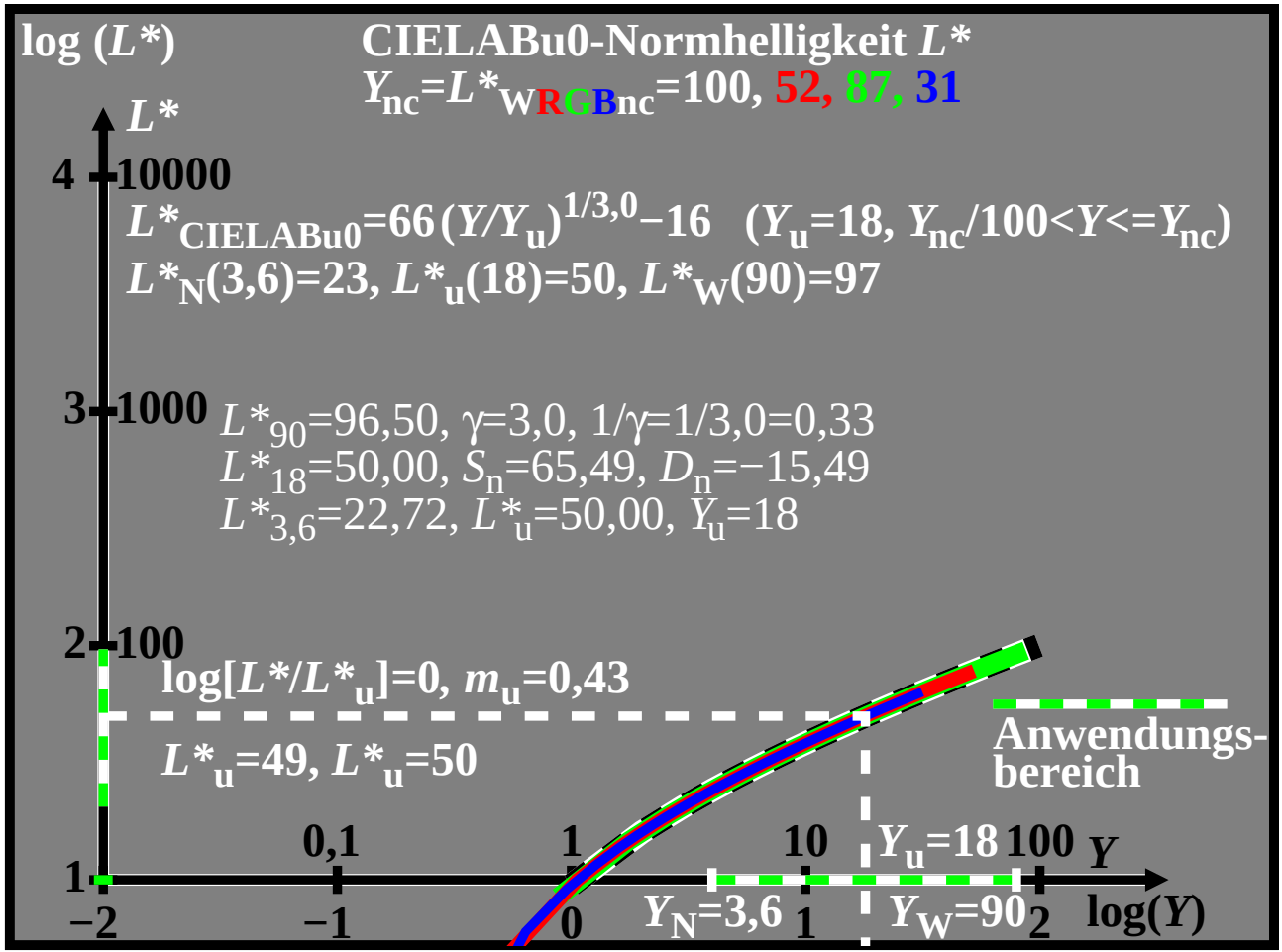
log (L*)
CIELABu0-Normhelligkeit L*
Ync=L*WRGBnc=100, 52, 87, 31
L*
4 10000
L*CIELABu0=66(Y/Yu)1/3,0−16 (Yu=18, Ync/100<Y<=Ync)
L*N(3,6)=23, L*u(18)=50, L*W(90)=97
3 1000
L*90=96,50, γ=3,0, 1/γ=1/3,0=0,33
L*18=50,00, Sn=65,49, Dn=−15,49
L*3,6=22,72, L*u=50,00, Yu=18
2 100
log[L*/L*u]=0, mu=0,43
L*u=49, L*u=50
Anwendungs-
bereich
1
0,1
1
10
Yu=18
100
Y
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGX01−1A