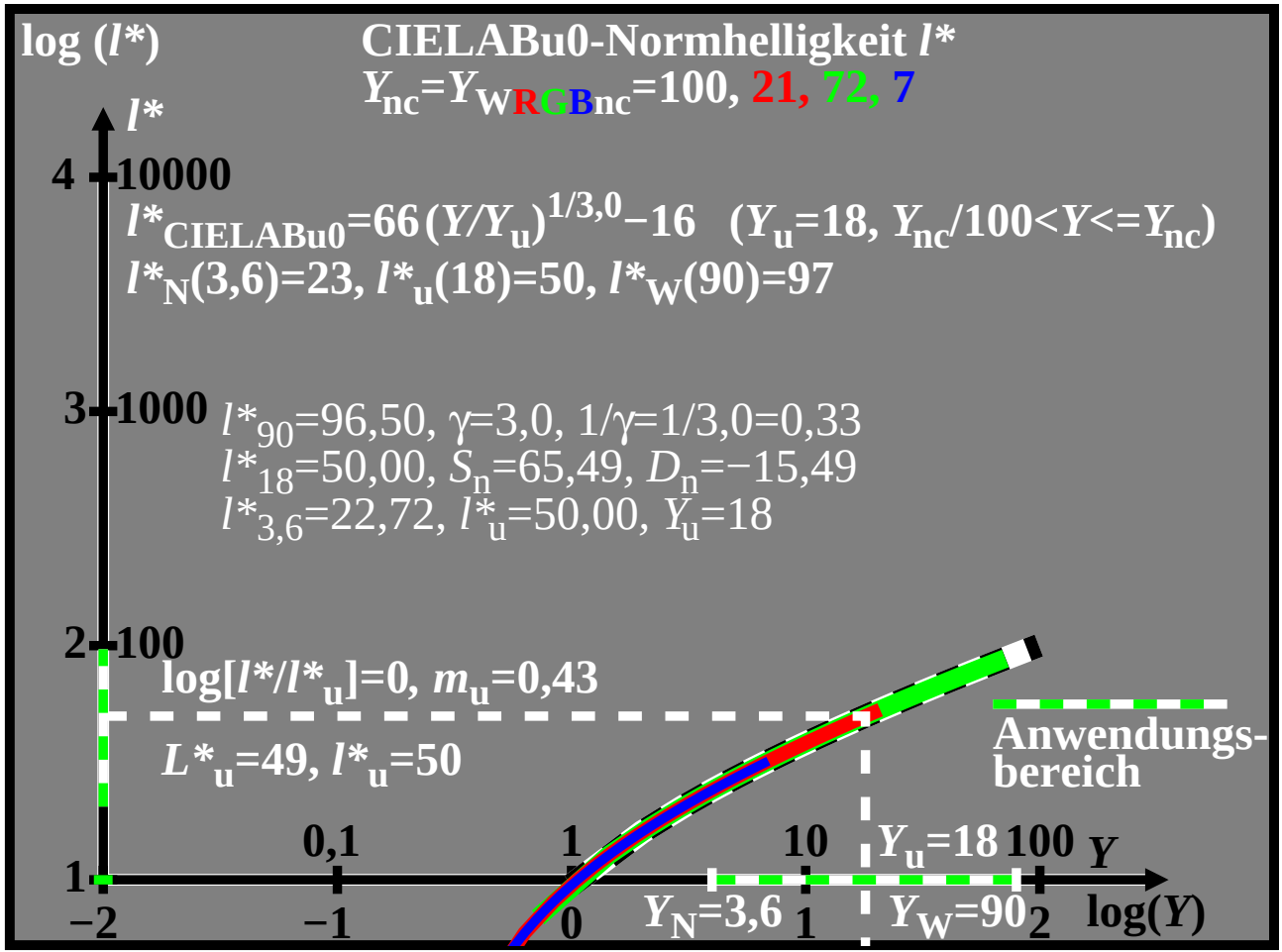
log (l*)
CIELABu0-Normhelligkeit l*
Ync=YWRGBnc=100, 21, 72, 7
l*
4
10000
l*CIELABu0=66 (Y/Yu)1/3,0−16 (Yu=18, Ync/100<Y<=Ync)
l*N(3,6)=23, l*u(18)=50, l*W(90)=97
3
1000
l*90=96,50, γ=3,0, 1/γ=1/3,0=0,33
l*18=50,00, Sn=65,49, Dn=−15,49
l*3,6=22,72, l*u=50,00, Yu=18
2
100
log[l*/l*u]=0, mu=0,43
L*u=49, 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)

BGX00−1A