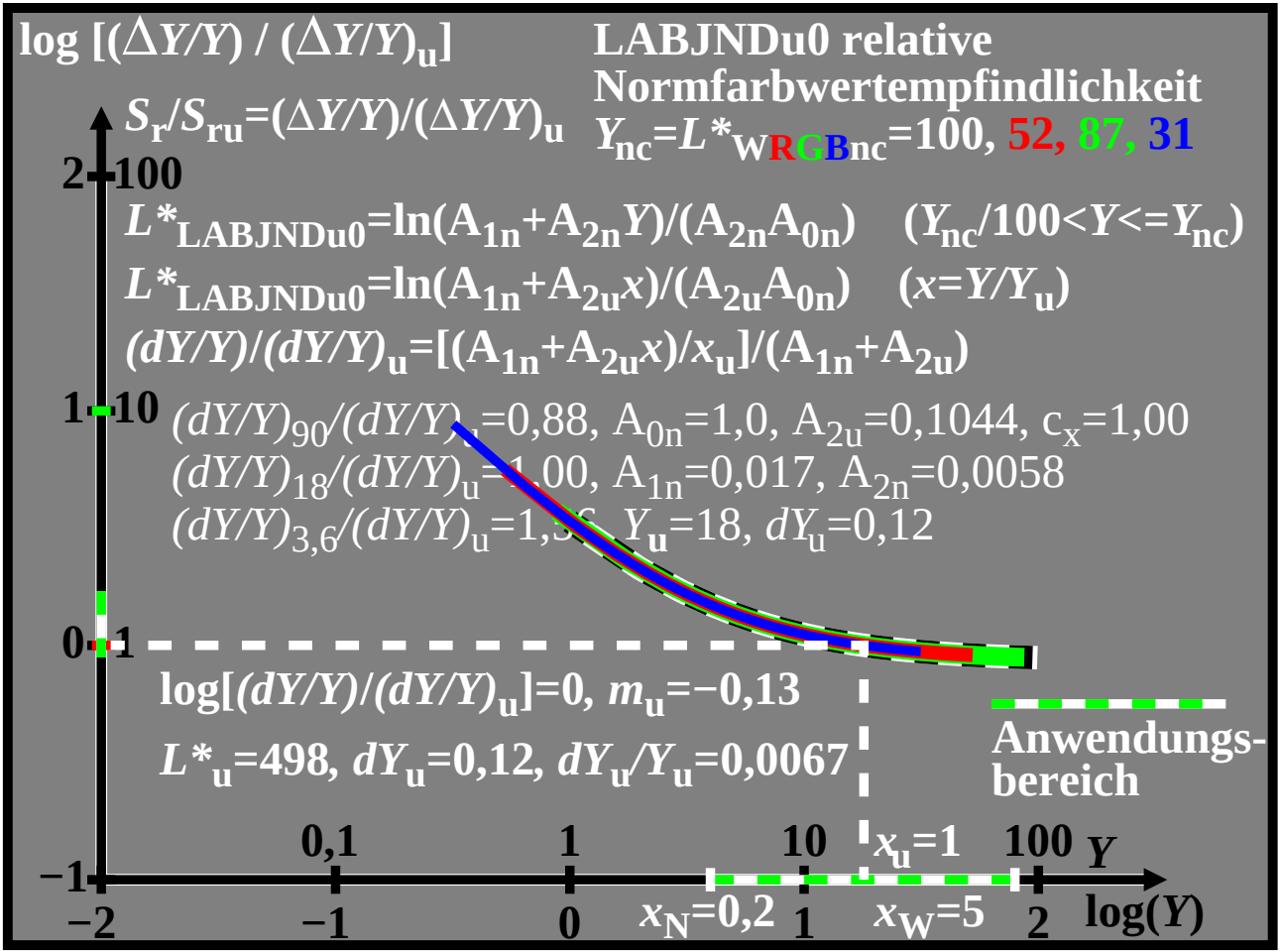
log [(ΔY/Y) / (ΔY/Y)u]
LABJNDu0 relative
Normfarbwertempfindlichkeit
Ync=L*WRGBnc=100, 52, 87, 31
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
2 100
L*LABJNDu0=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu0=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
(dY/Y)/(dY/Y)u=[(A1n+A2ux)/xu]/(A1n+A2u)
1 10
(dY/Y)90/(dY/Y)u=0,88, A0n=1,0, A2u=0,1044, cx=1,00
(dY/Y)18/(dY/Y)u=1,00, A1n=0,017, A2n=0,0058
(dY/Y)3,6/(dY/Y)u=1,35, Yu=18, dYu=0,12
0 1
log[(dY/Y)/(dY/Y)u]=0, mu=−0,13
L*u=498, dYu=0,12, dYu/Yu=0,0067
Anwendungs-
bereich
0,1
1
10
xu=1
100
Y
−1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CGD01−6A