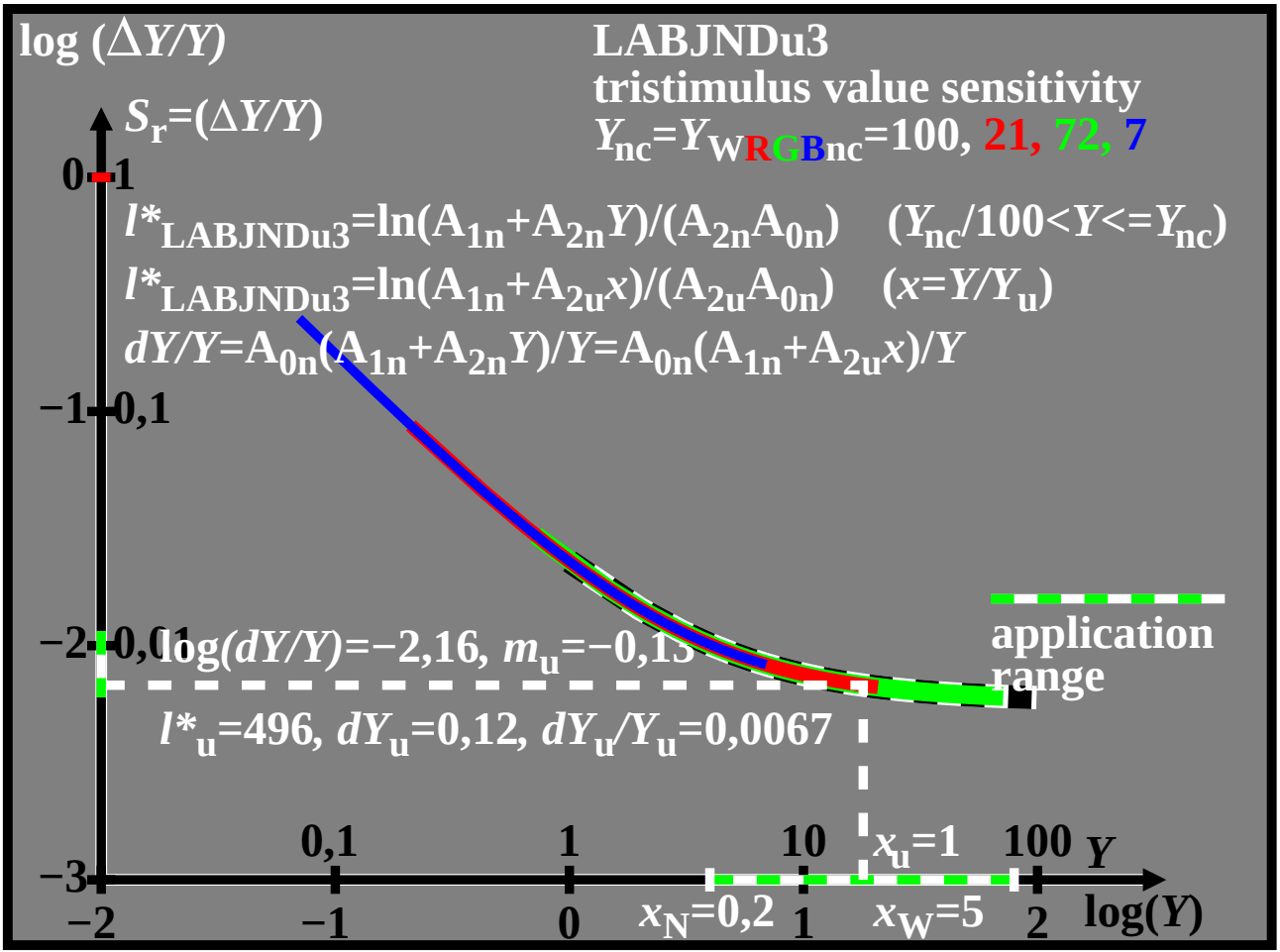
log (ΔY/Y)
LABJNDu3
tristimulus value sensitivity
Ync=YWRGBnc=100, 21, 72, 7
Sr=(ΔY/Y)
0
1
l*LABJNDu3=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu3=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/Y=A0n(A1n+A2nY)/Y=A0n(A1n+A2ux)/Y
−1
0,1
−2
0,01
log(dY/Y)=−2,16, mu=−0,13
application range
l*u=496, dYu=0,12, dYu/Yu=0,0067
0,1
1
10
xu=1
100
Y
−3
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)