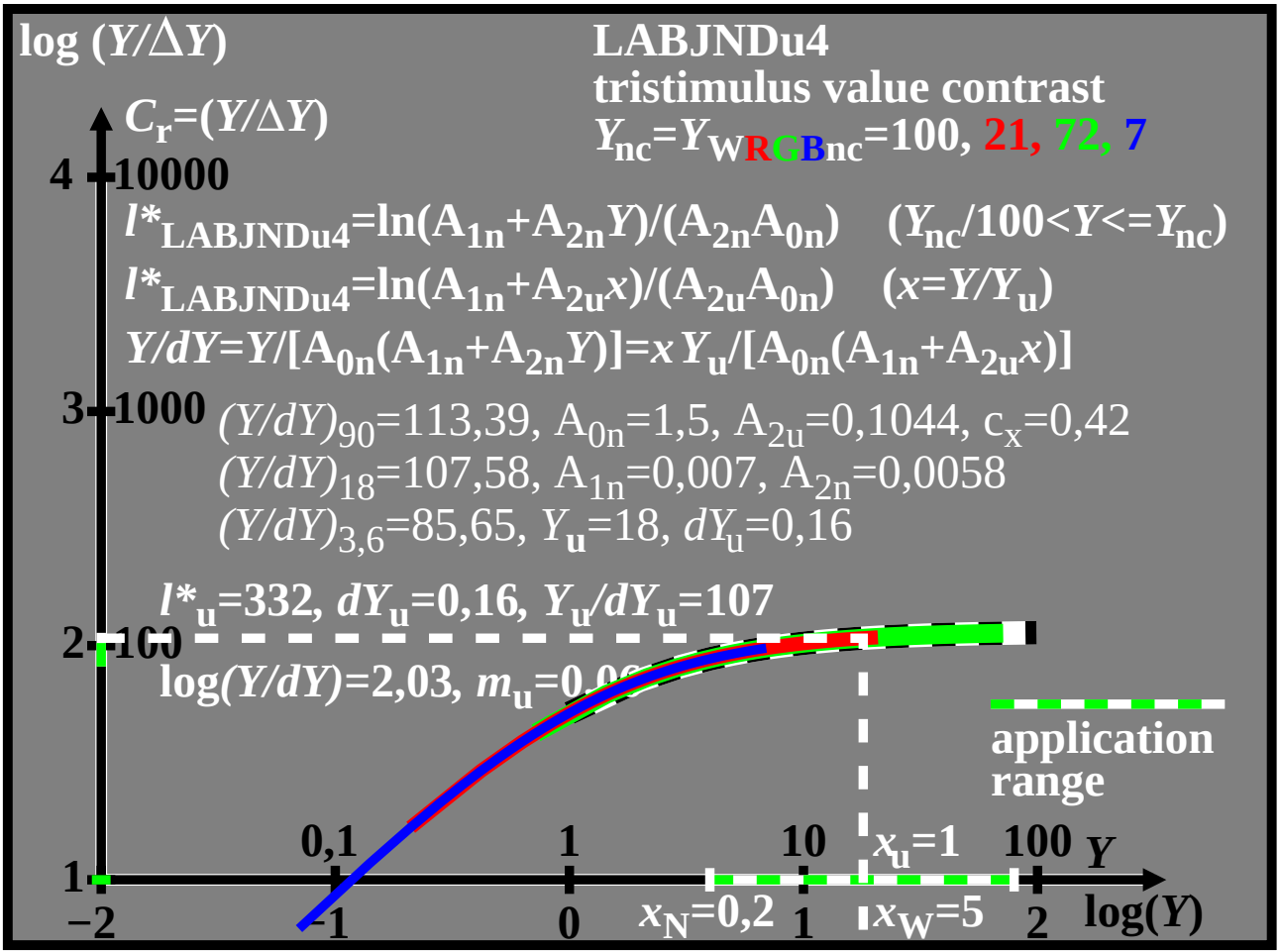
log (Y/ΔY)
LABJNDu4
tristimulus value contrast
Ync=YWRGBnc=100, 21, 72, 7
Cr=(Y/ΔY)
4
10000
l*LABJNDu4=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu4=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
Y/dY=Y/[A0n(A1n+A2nY)]=x Yu/[A0n(A1n+A2ux)]
3
1000
(Y/dY)90=113,39, A0n=1,5, A2u=0,1044, cx=0,42
(Y/dY)18=107,58, A1n=0,007, A2n=0,0058
(Y/dY)3,6=85,65, Yu=18, dYu=0,16
l*u=332, dYu=0,16, Yu/dYu=107
2
100
log(Y/dY)=2,03, mu=0,0
application range
0,1
1
10
xu=1
100
Y
1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)