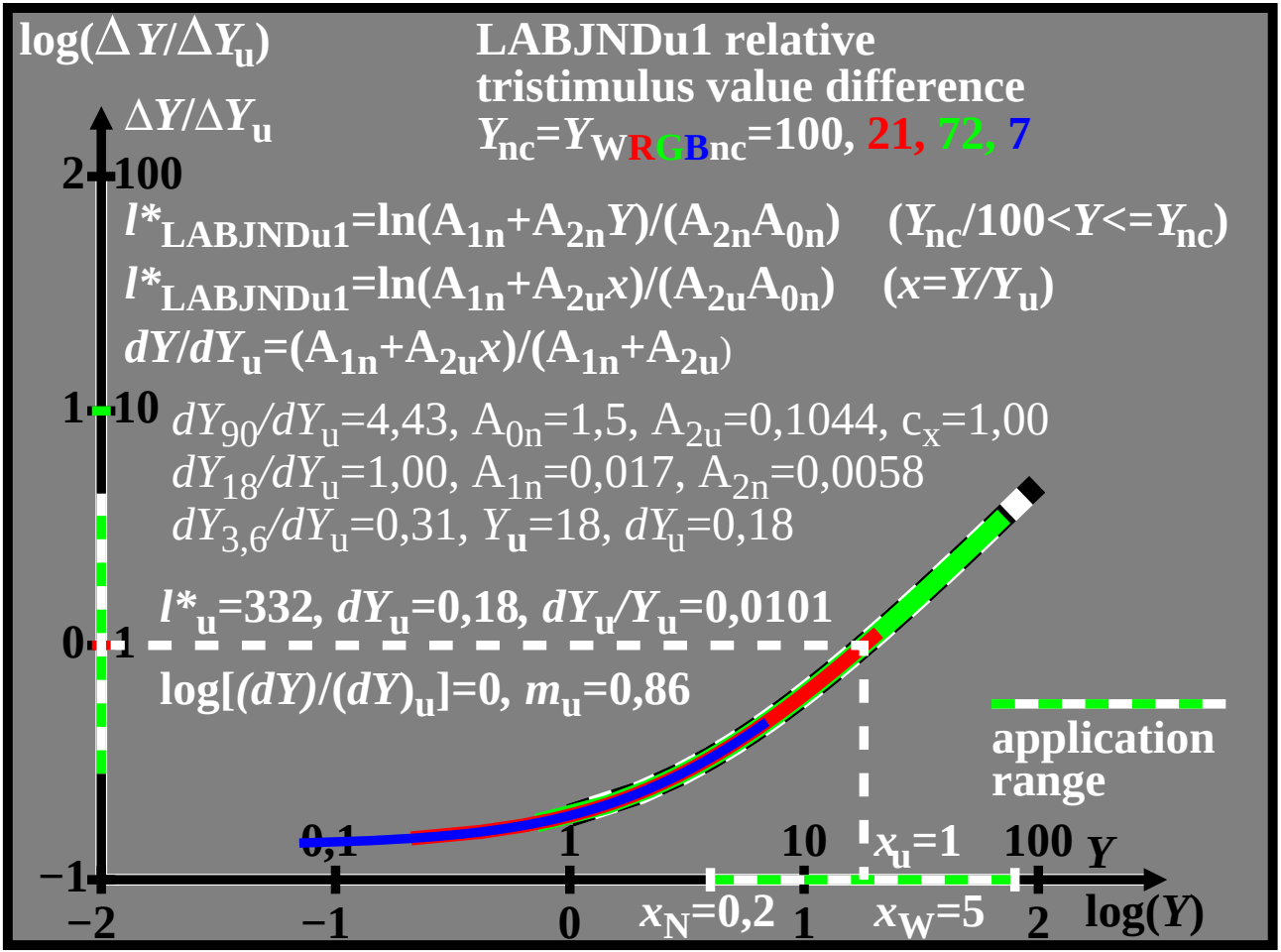
log(ΔY/ΔYu)
LABJNDu1 relative
tristimulus value difference
Ync=YWRGBnc=100, 21, 72, 7
ΔY/ΔYu
2 100
l*LABJNDu1=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu1=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/dYu=(A1n+A2ux)/(A1n+A2u)
1 10
dY90/dYu=4,43, A0n=1,5, A2u=0,1044, cx=1,00
dY18/dYu=1,00, A1n=0,017, A2n=0,0058
dY3,6/dYu=0,31, Yu=18, dYu=0,18
l*u=332, dYu=0,18, dYu/Yu=0,0101
0 1
log[(dY)/(dY)u]=0, mu=0,86
application
range
0,1
1
10
xu=1
100
Y
−1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEG10−4A