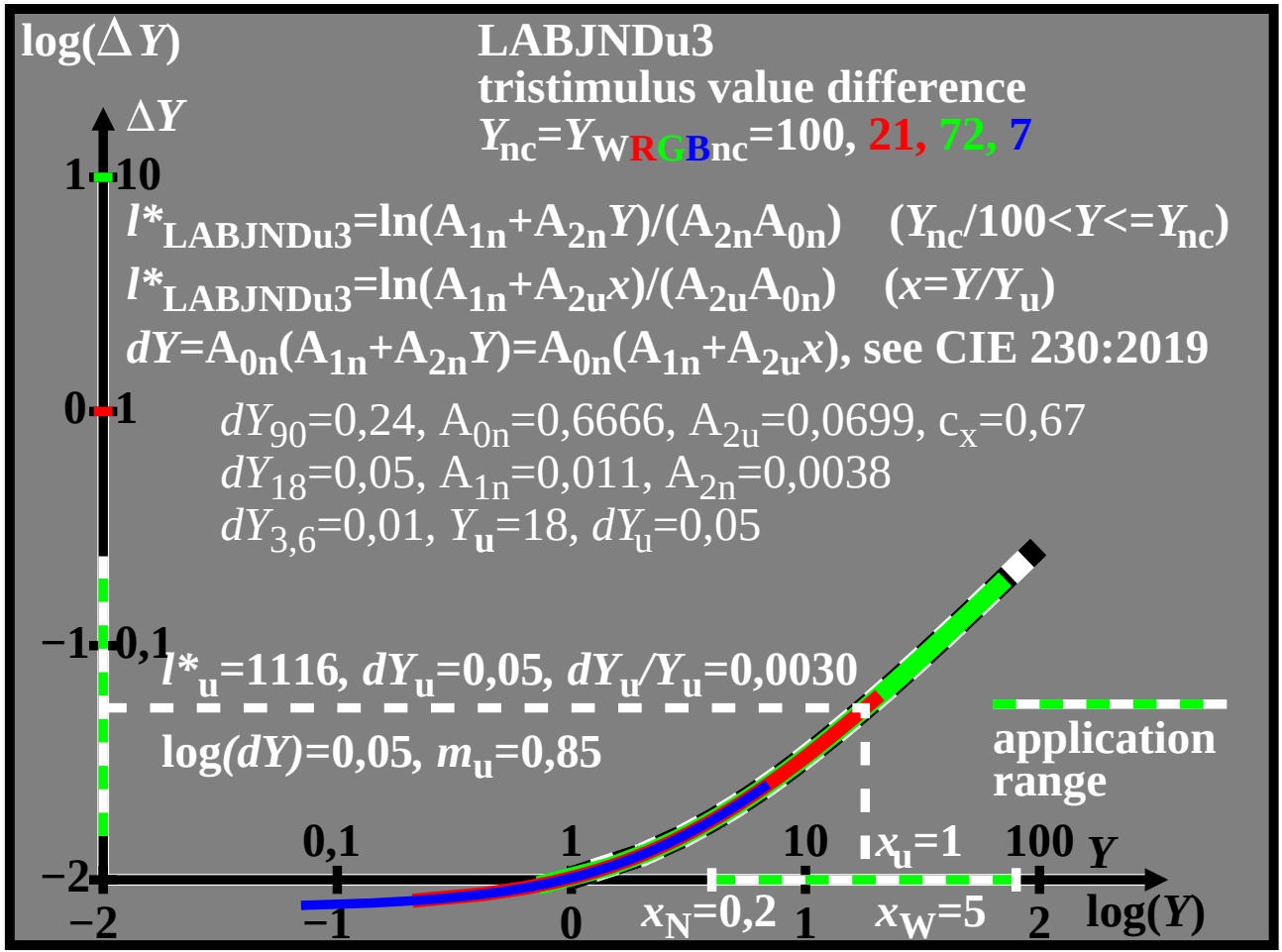
log(ΔY)
LABJNDu3
tristimulus value difference
Ync=YWRGBnc=100, 21, 72, 7
ΔY
1
10
l*LABJNDu3=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu3=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY=A0n(A1n+A2nY)=A0n(A1n+A2ux), see CIE 230:2019
0
1
dY90=0,24, A0n=0,6666, A2u=0,0699, cx=0,67
dY18=0,05, A1n=0,011, A2n=0,0038
dY3,6=0,01, Yu=18, dYu=0,05
−1
0,1
l*u=1116, dYu=0,05, dYu/Yu=0,0030
log(dY)=0,05, mu=0,85
application range
0,1
1
10
xu=1
100
Y
−2
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEU30−3A