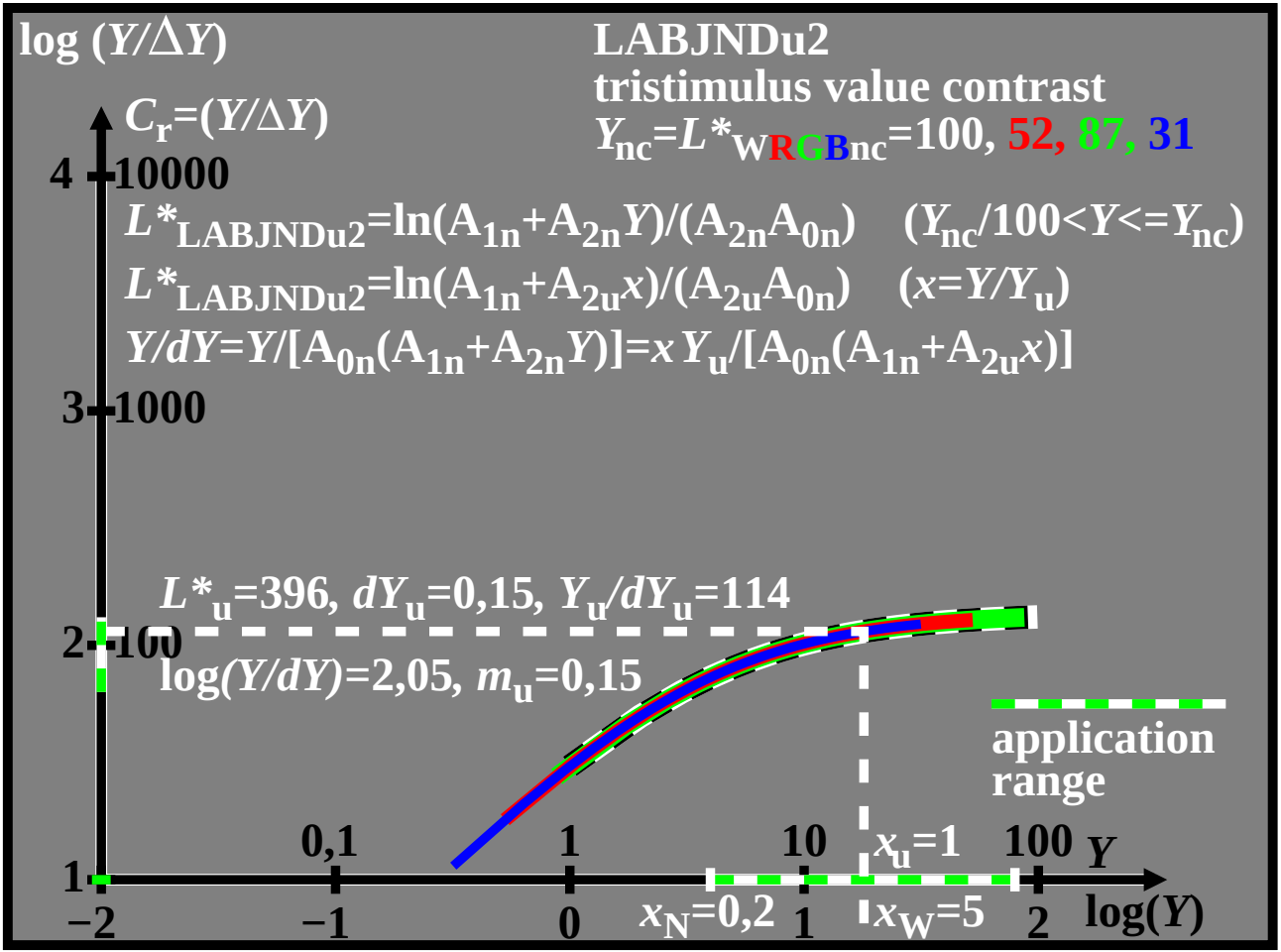
log (Y/ΔY)
LABJNDu2
tristimulus value contrast
Ync=L*WRGBnc=100, 52, 87, 31
Cr=(Y/ΔY)
4
10000
L*LABJNDu2=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu2=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
Y/dY=Y/[A0n(A1n+A2nY)]=x Yu/[A0n(A1n+A2ux)]
3
1000
L*u=396, dYu=0,15, Yu/dYu=114
2
100
log(Y/dY)=2,05, mu=0,15
application range
0,1
1
10
xu=1
100
Y
1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEF21−7A