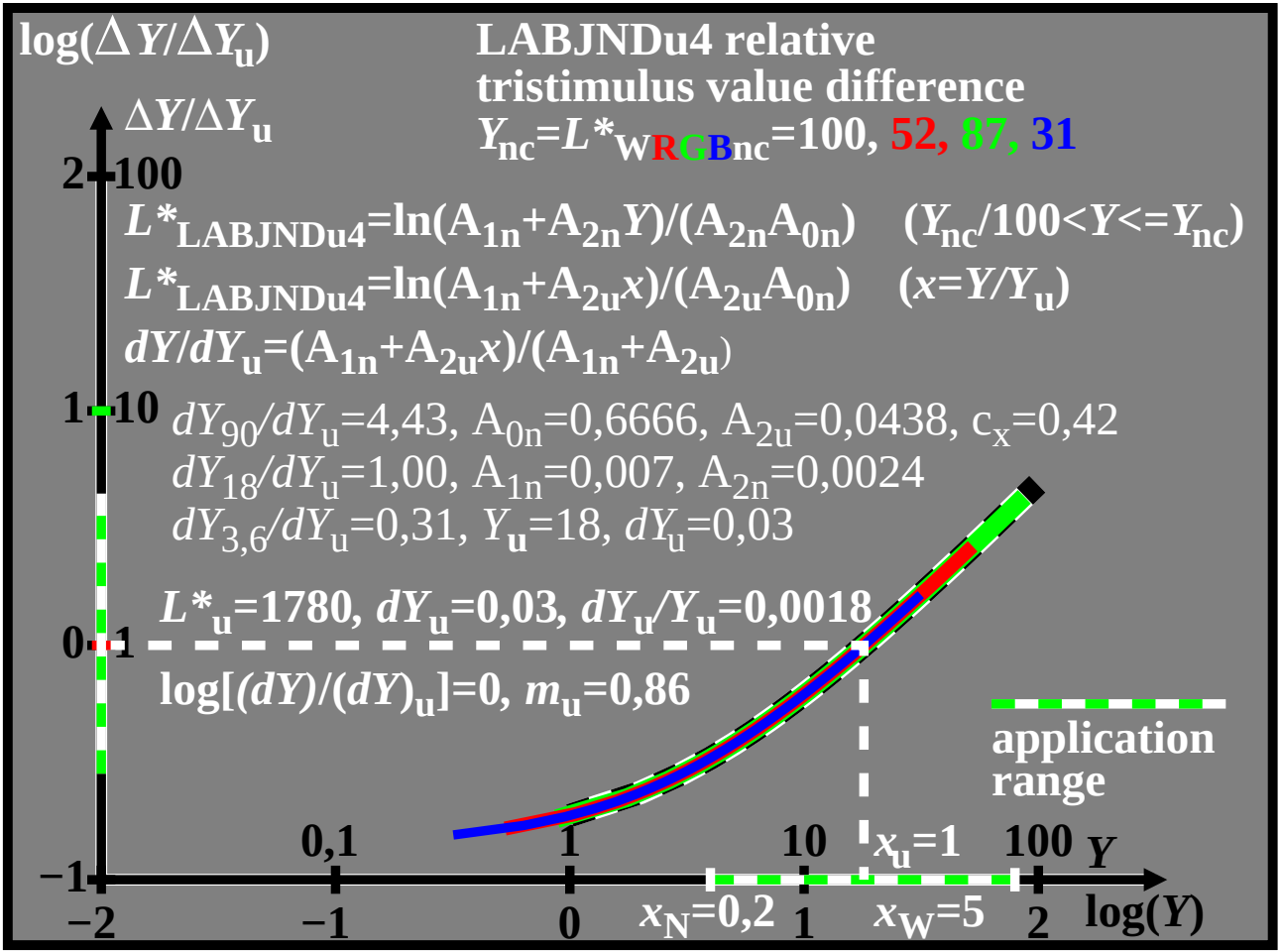
log(ΔY/ΔYu)
LABJNDu4 relative tristimulus value difference
Ync=L*WRGBnc=100, 52, 87, 31
ΔY/ΔYu
2 100
L*LABJNDu4=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu4=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/dYu=(A1n+A2ux)/(A1n+A2u)
1 10
dY90/dYu=4,43, A0n=0,6666, A2u=0,0438, cx=0,42
dY18/dYu=1,00, A1n=0,007, A2n=0,0024
dY3,6/dYu=0,31, Yu=18, dYu=0,03
L*u=1780, dYu=0,03, dYu/Yu=0,0018
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)

CEU40−4A