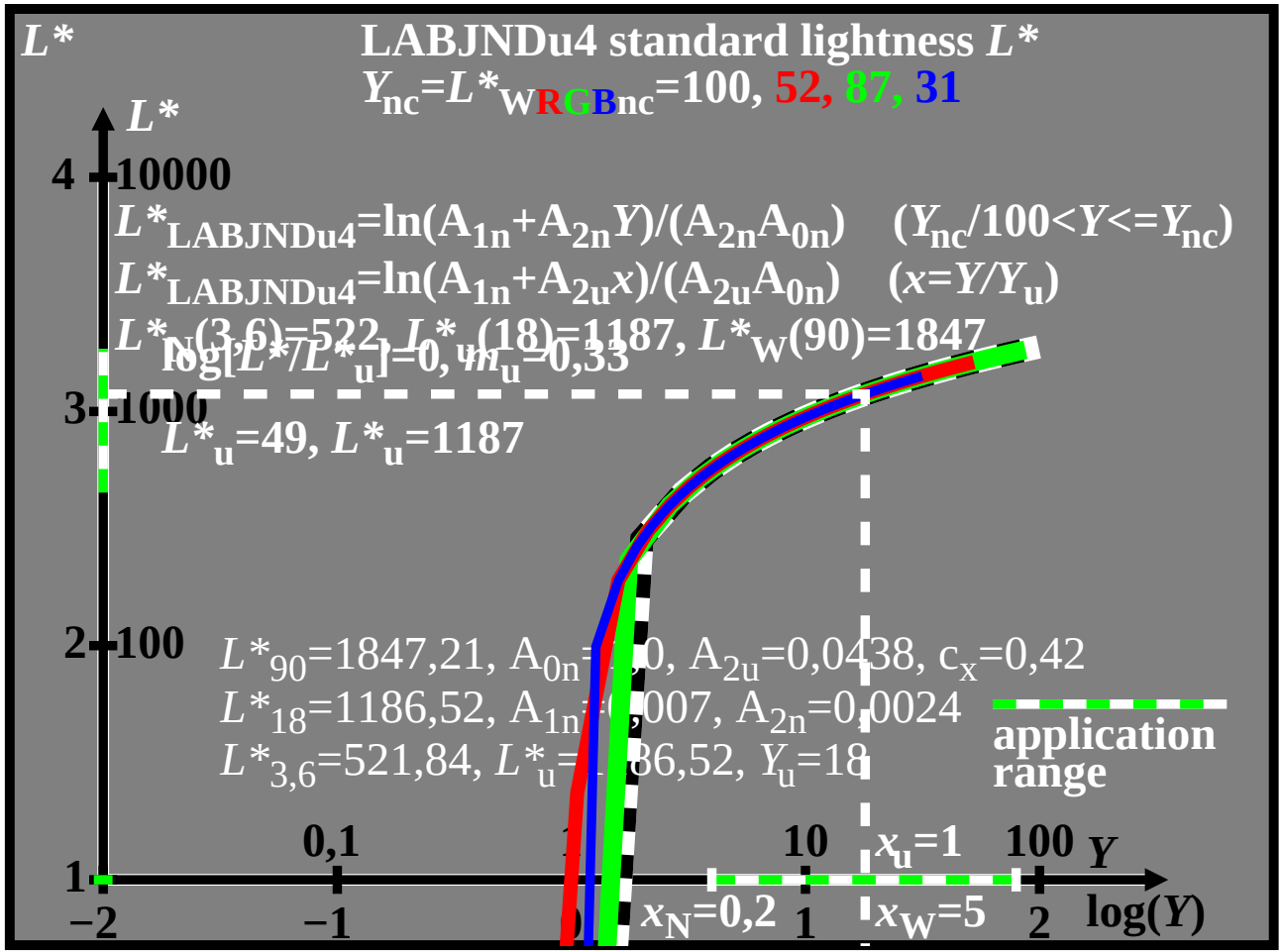
L*
LABJNDu4 standard lightness L*
Ync=L*WRGBnc=100, 52, 87, 31
L*
4
10000
L*LABJNDu4=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu4=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
L*N(3,6)=522, L*u(18)=1187, L*W(90)=1847
log[L*/L*u]=0, um=0,33
3
1000
L*u=49, L*u=1187
2
100
L*90=1847,21, A0n=1,0, A2u=0,0438, cx=0,42
L*18=1186,52, A1n=0,007, A2n=0,0024
L*3,6=521,84, L*u=1186,52, Yu=18
application range
1
0,1
10
xu=1
100
Y
−2
−1
xN=0,2
1
xW=5
2
log(Y)

CED41−1A