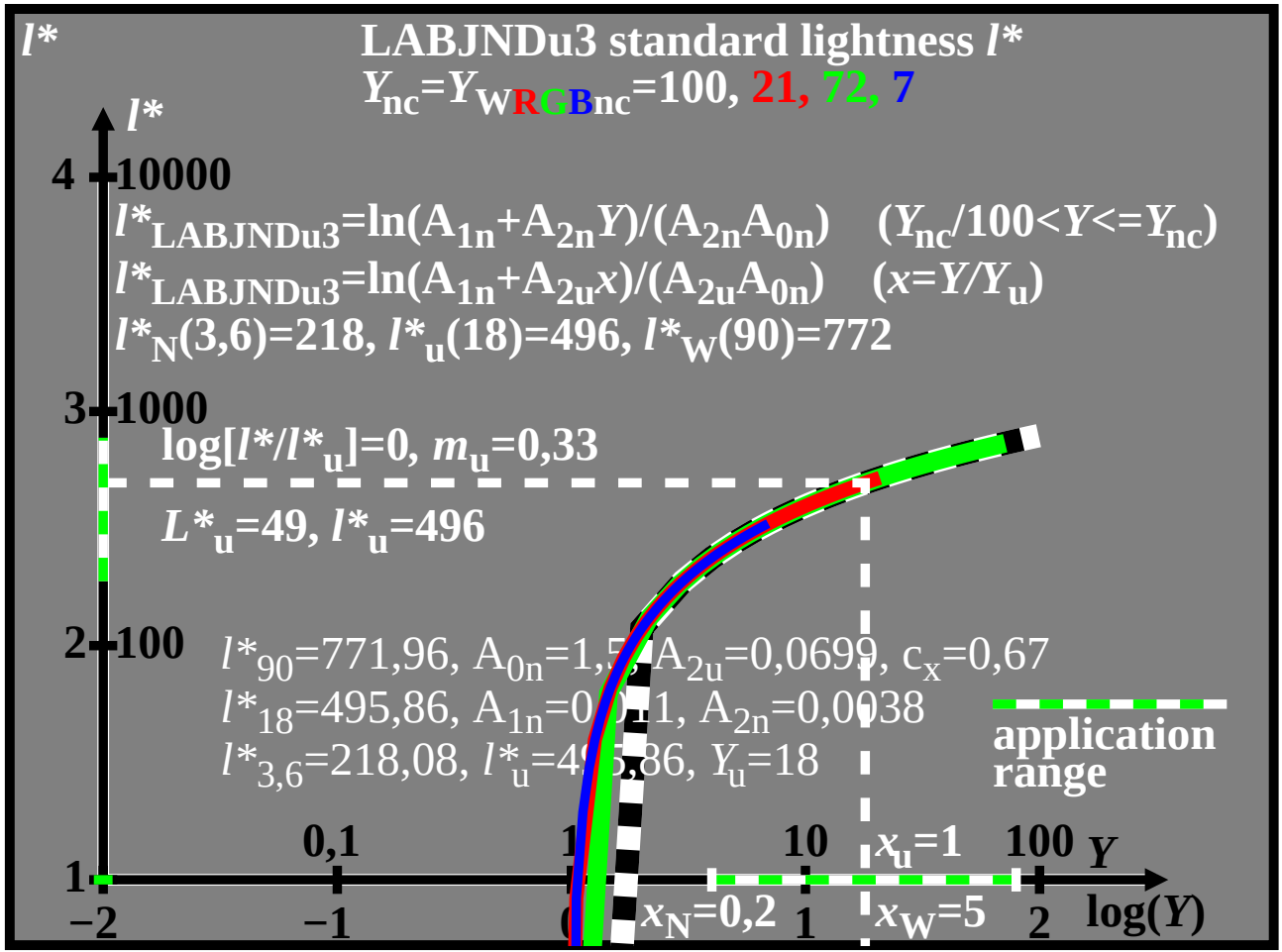
l*
LABJNDu3 standard lightness l*
Ync=YWRGBnc=100, 21, 72, 7
l*
4
10000
l*LABJNDu3=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu3=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
l*N(3,6)=218, l*u(18)=496, l*W(90)=772
3
1000
log[l*/l*u]=0, mu=0,33
L*u=49, l*u=496
2
100
l*90=771,96, A0n=1,5 A2u=0,0699, cx=0,67
l*18=495,86, A1n=0 1, A2n=0,0038
l*3,6=218,08, l*u=4 6, Yu=18
application range
1
0,1
10
xu=1
100
Y
−2
−1
xN=0,2
1
xW=5
2
log(Y)

CEB30−1A