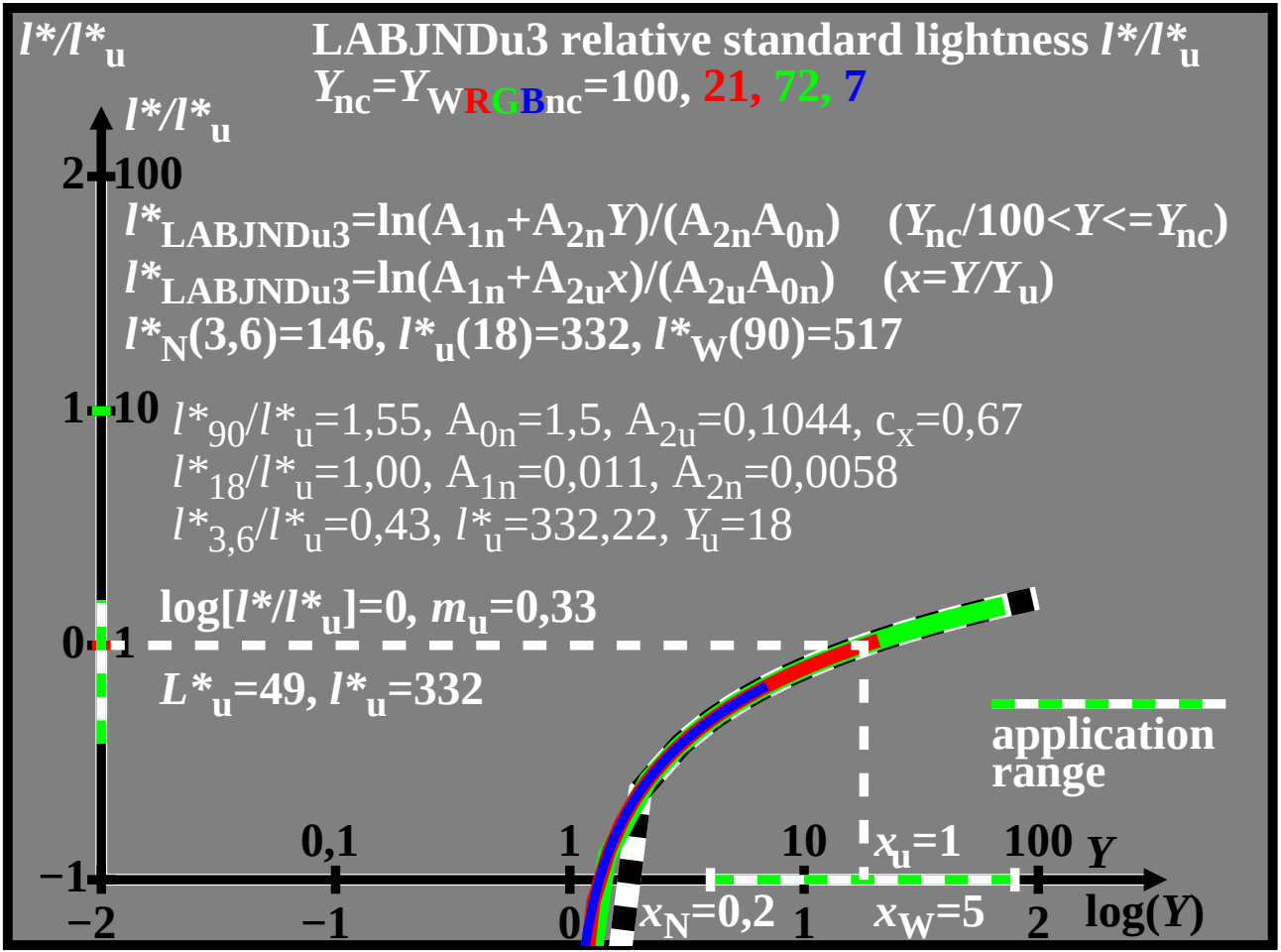
l*/l*u
LABJNDu3 relative standard lightness l*/l*u
Ync=YWRGBnc=100, 21, 72, 7
l*/l*u
2 100
l*LABJNDu3=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu3=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
l*N(3,6)=146, l*u(18)=332, l*W(90)=517
1 10
l*90/l*u=1,55, A0n=1,5, A2u=0,1044, cx=0,67
l*18/l*u=1,00, A1n=0,011, A2n=0,0058
l*3,6/l*u=0,43, l*u=332,22, Yu=18
log[l*/l*u]=0, mu=0,33
0 1
L*u=49, l*u=332
application range
0,1
1
10
xu=1
100
Y
−1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEG30−2A