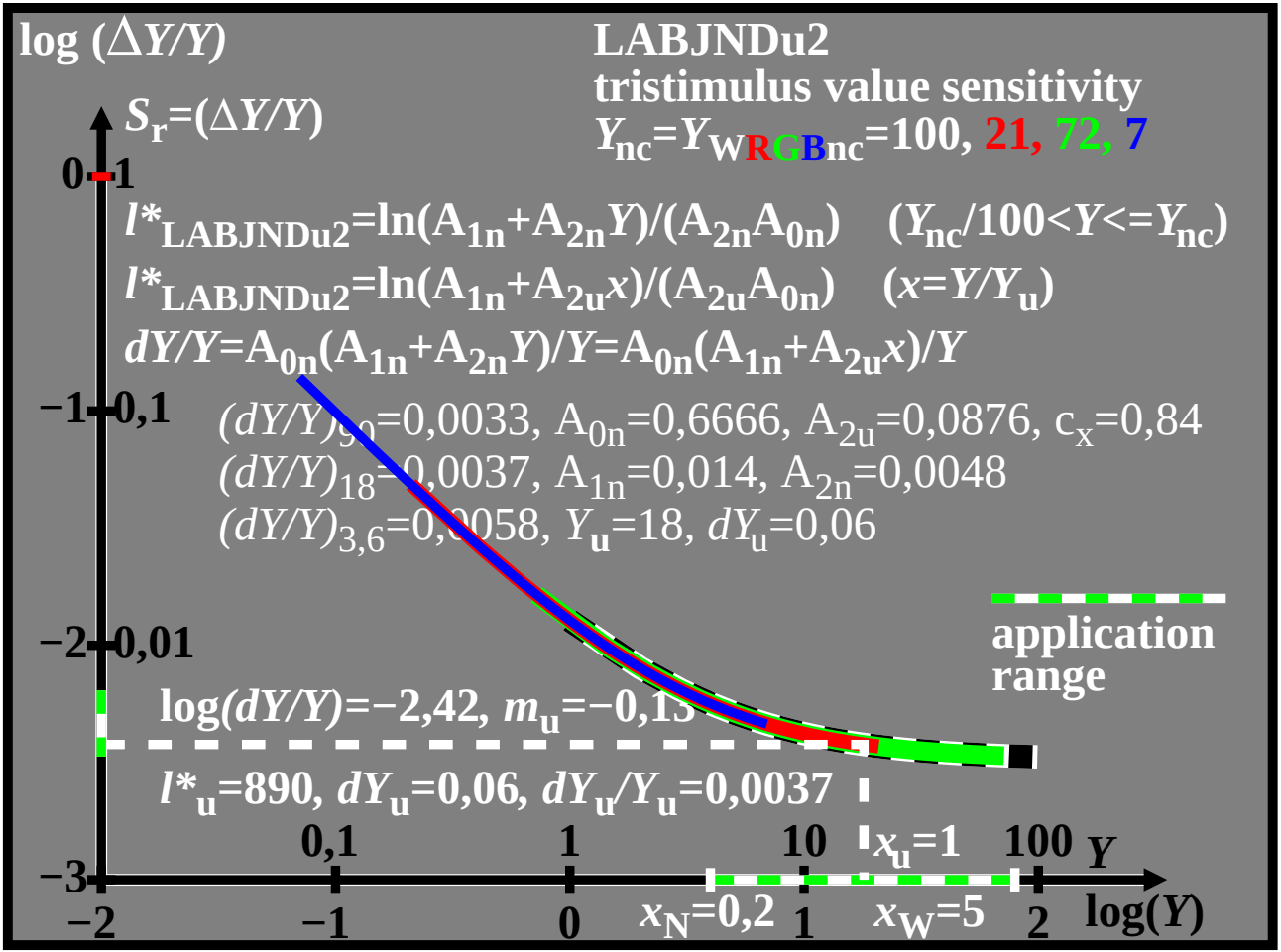
log (ΔY/Y)
LABJNDu2
tristimulus value sensitivity
Ync=YWRGBnc=100, 21, 72, 7
Sr=(ΔY/Y)
0
1
l*LABJNDu2=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
l*LABJNDu2=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/Y=A0n(A1n+A2nY)/Y=A0n(A1n+A2ux)/Y
−1
0,1
(dY/Y)90=0,0033, A0n=0,6666, A2u=0,0876, cx=0,84
(dY/Y)18=0,0037, A1n=0,014, A2n=0,0048
(dY/Y)3,6=0,0058, Yu=18, dYu=0,06
application range
−2
0,01
log(dY/Y)=−2,42, mu=−0,13
l*u=890, dYu=0,06, dYu/Yu=0,0037
0,1
1
10
xu=1
100
Y
−3
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEU20−5A