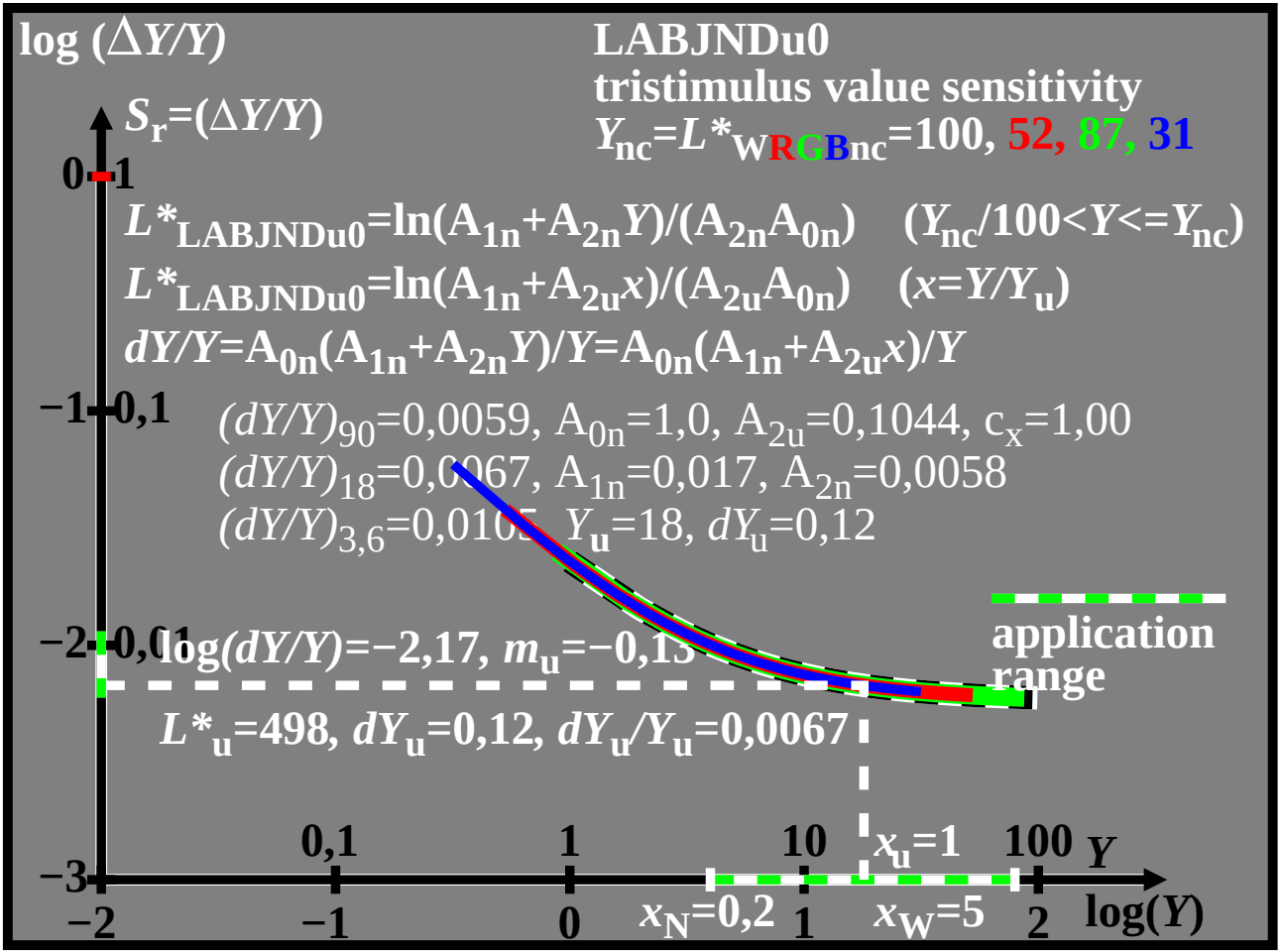
log (ΔY/Y)
LABJNDu0
tristimulus value sensitivity
Ync=L*WRGBnc=100, 52, 87, 31
Sr=(ΔY/Y)
0
1
L*LABJNDu0=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu0=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/Y=A0n(A1n+A2nY)/Y=A0n(A1n+A2ux)/Y
−1
0,1
(dY/Y)90=0,0059, A0n=1,0, A2u=0,1044, cx=1,00
(dY/Y)18=0,0067, A1n=0,017, A2n=0,0058
(dY/Y)3,6=0,0105, Yu=18, dYu=0,12
−2
0,01
log(dY/Y)=−2,17, mu=−0,15
application range
L*u=498, dYu=0,12, dYu/Yu=0,0067
0,1
1
10
xu=1
100
Y
−3
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CED01−5A