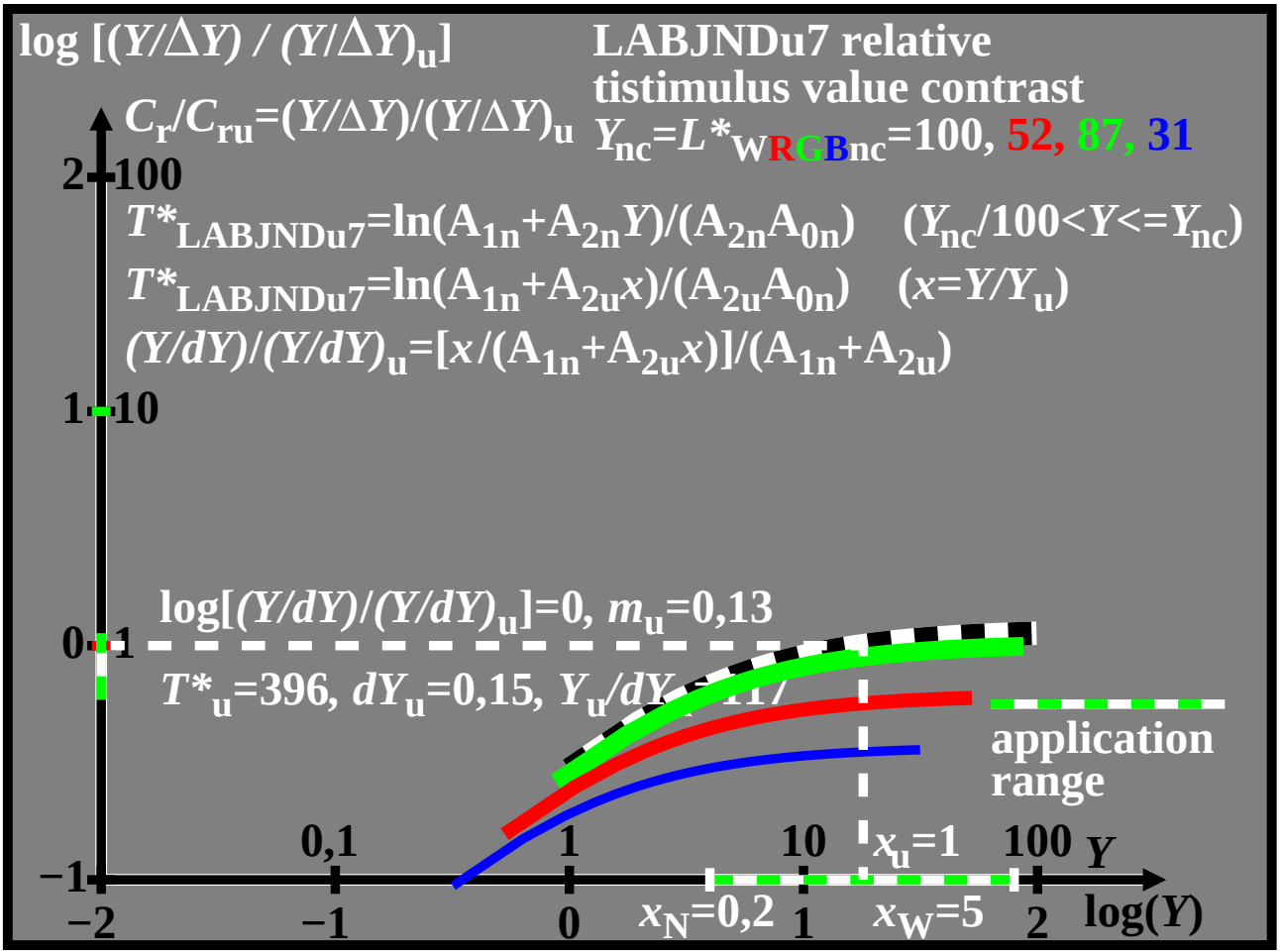
log [(Y/ΔY) / (Y/ΔY)u]
LABJNDu7 relative
tistimulus value contrast
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
Ync=L*WRGBnc=100, 52, 87, 31
2
100
T*LABJNDu7=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
T*LABJNDu7=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
(Y/dY)/(Y/dY)u=[x/(A1n+A2ux)]/(A1n+A2u)
1
10
log[(Y/dY)/(Y/dY)u]=0, mu=0,13
0
1
T*u=396, dYu=0,15, Yu/dYu=117
application
range
0,1
1
10
xu=1
100
Y
−1
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEC71−8A