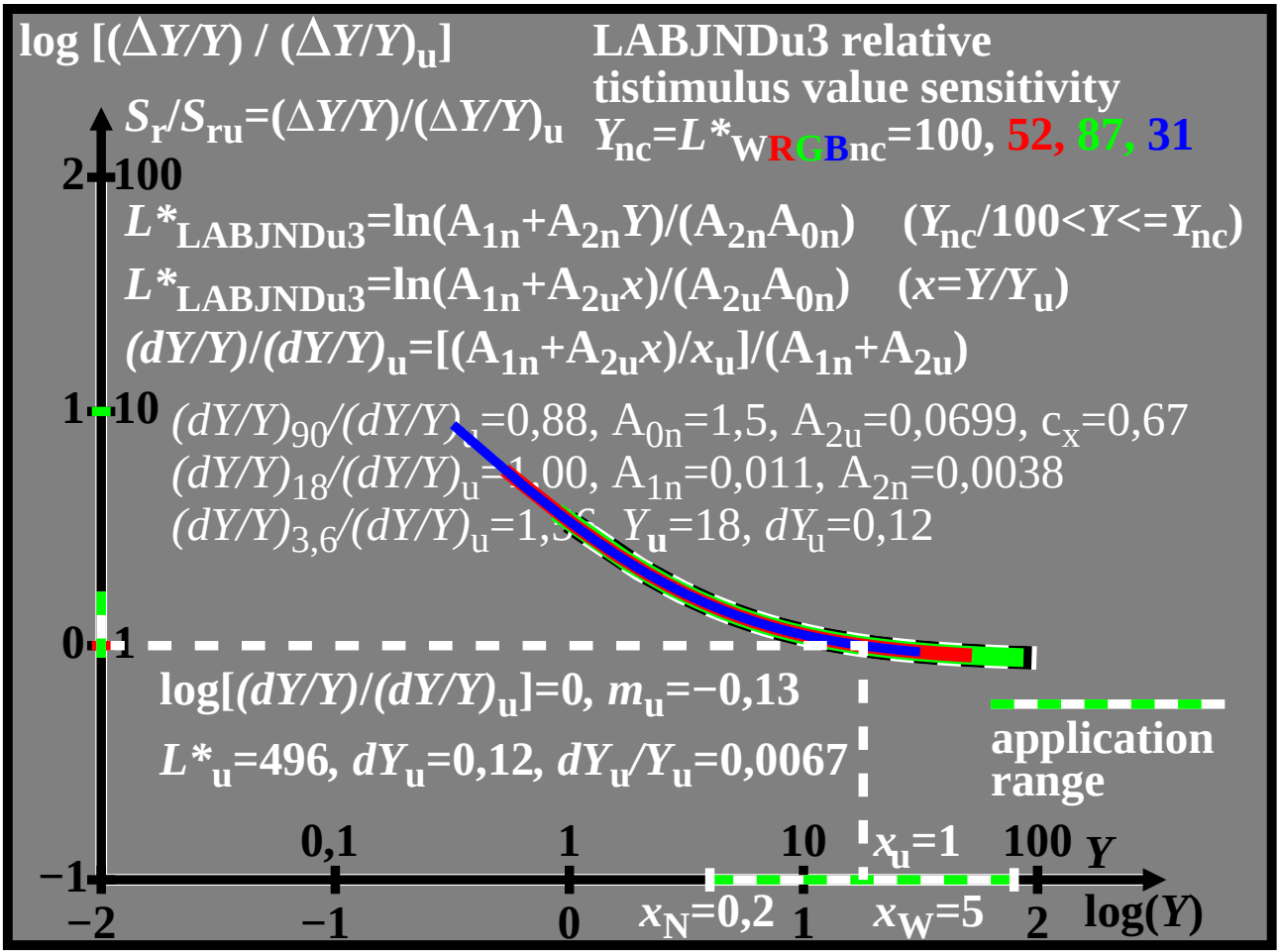
log [(ΔY/Y) / (ΔY/Y)u]
LABJNDu3 relative tistimulus value sensitivity
Ync=L*WRGBnc=100, 52, 87, 31
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
2 100
L*LABJNDu3=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu3=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
(dY/Y)/(dY/Y)u=[(A1n+A2ux)/xu]/(A1n+A2u)
1 10
(dY/Y)90/(dY/Y)u=0,88, A0n=1,5, A2u=0,0699, cx=0,67
(dY/Y)18/(dY/Y)u=1,00, A1n=0,011, A2n=0,0038
(dY/Y)3,6/(dY/Y)u=1,3[illegible], Yu=18, dYu=0,12
0 1
log[(dY/Y)/(dY/Y)u]=0, mu=−0,13
L*u=496, dYu=0,12, dYu/Yu=0,0067
application range
0,1 1 10 xu=1 100 Y
−1
−2 −1 0 xN=0,2 1 xW=5 2 log(Y)

CEB30−6A