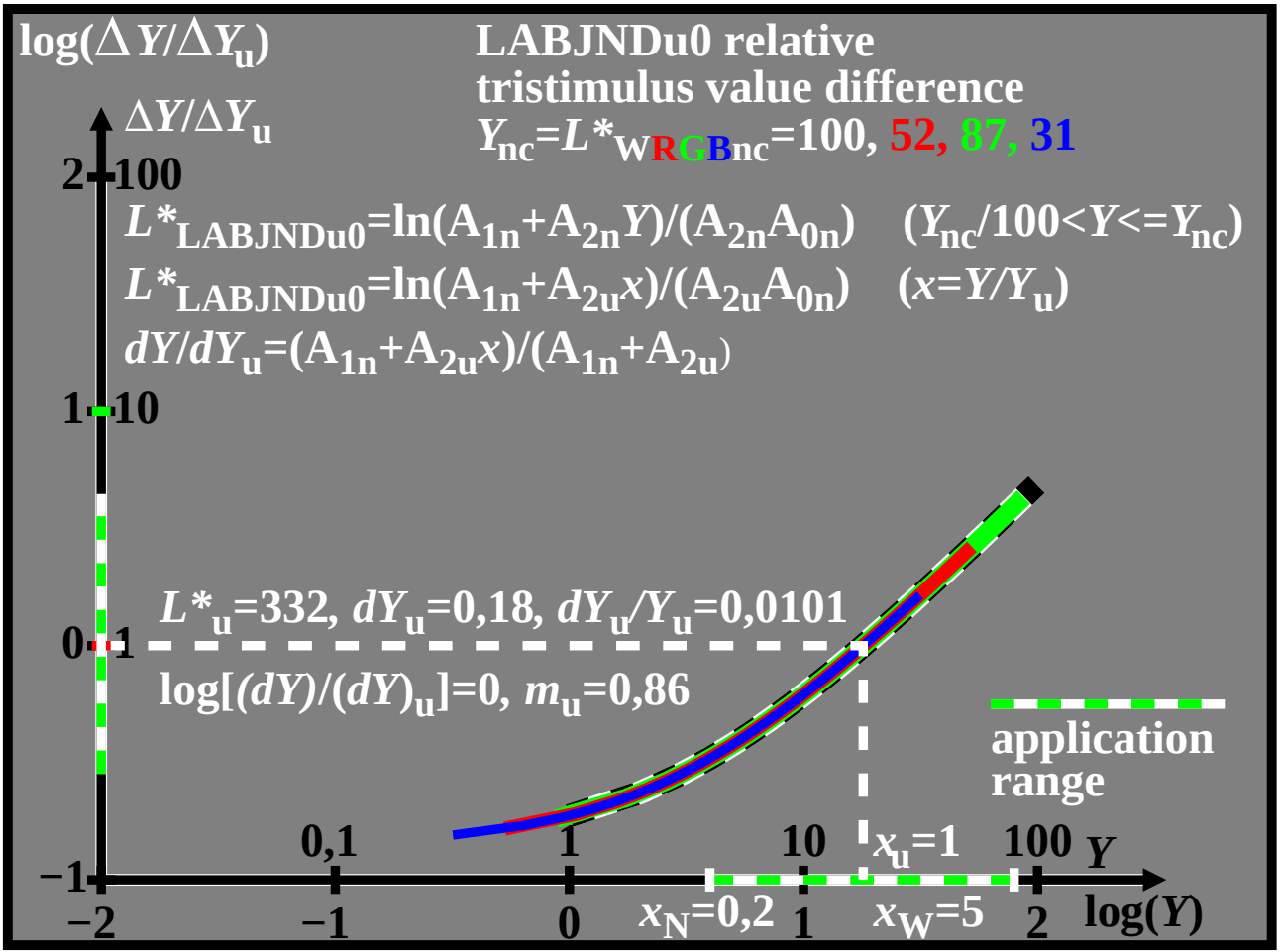
log(ΔY/ΔYu)
LABJNDu0 relative
tristimulus value difference
Ync=L*WRGBnc=100, 52, 87, 31
ΔY/ΔYu
2 100
L*LABJNDu0=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu0=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/dYu=(A1n+A2ux)/(A1n+A2u)
1 10
L*u=332, dYu=0,18, dYu/Yu=0,0101
0 1
log[(dY)/(dY)u]=0, mu=0,86
application
range
0,1 1 10 xu=1 100 Y
−1
−2 −1 0 xN=0,2 1 xW=5 2 log(Y)

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