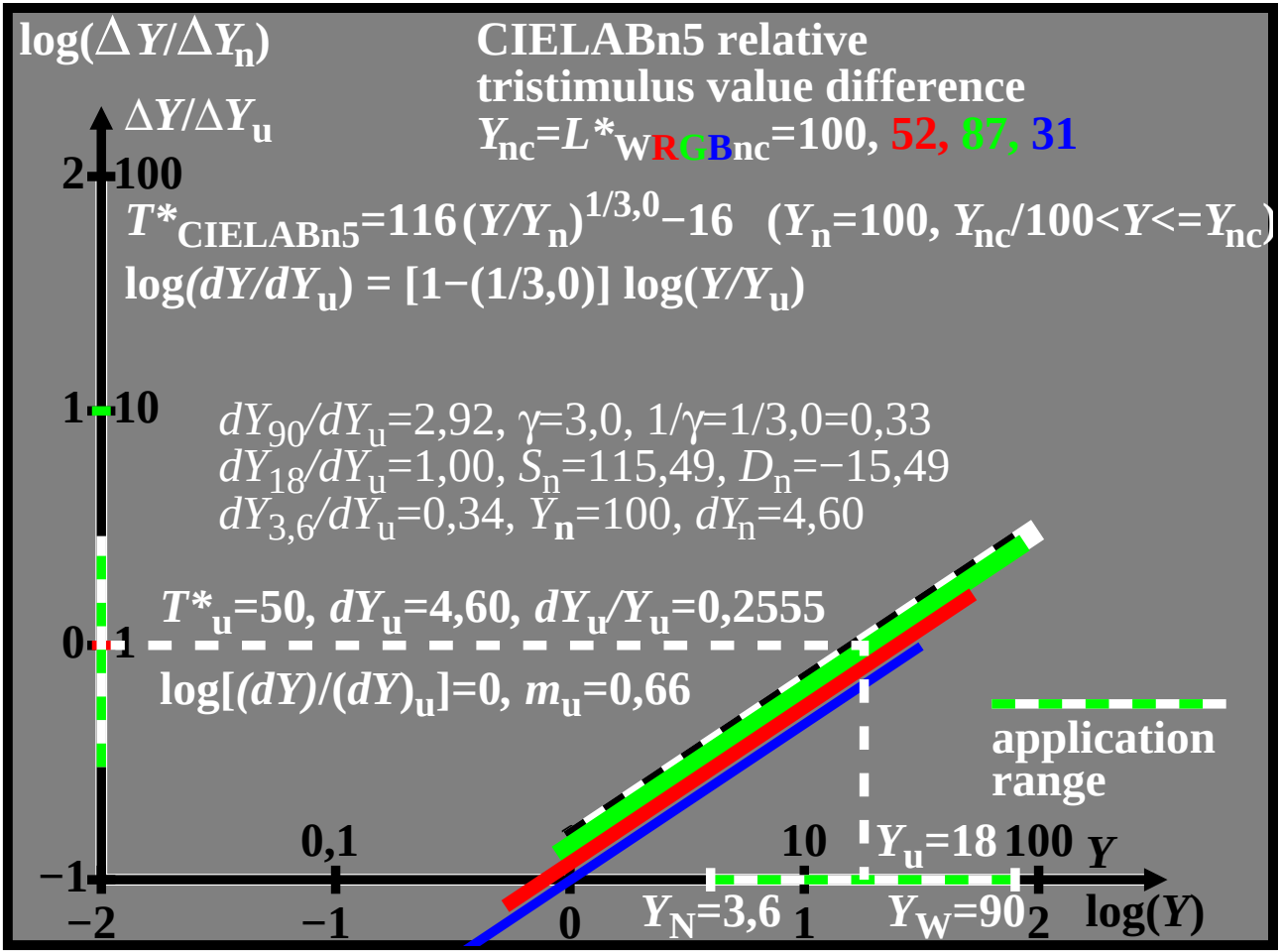
log(ΔY/ΔYn)
CIELABn5 relative
tristimulus value difference
Ync=L*WRGBnc=100, 52, 87, 31
ΔY/ΔYu
2 100
T*CIELABn5=116(Y/Yn)1/3,0−16 (Yn=100, Ync/100<Y<=Ync)
log(dY/dYu) = [1−(1/3,0)] log(Y/Yu)
1 10
dY90/dYu=2,92, γ=3,0, 1/γ=1/3,0=0,33
dY18/dYu=1,00, Sn=115,49, Dn=−15,49
dY3,6/dYu=0,34, Yn=100, dYn=4,60
T*u=50, dYu=4,60, dYu/Yu=0,2555
0 1
log[(dY)/(dY)u]=0, mu=0,66
application
range
0,1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BEZ51−4A