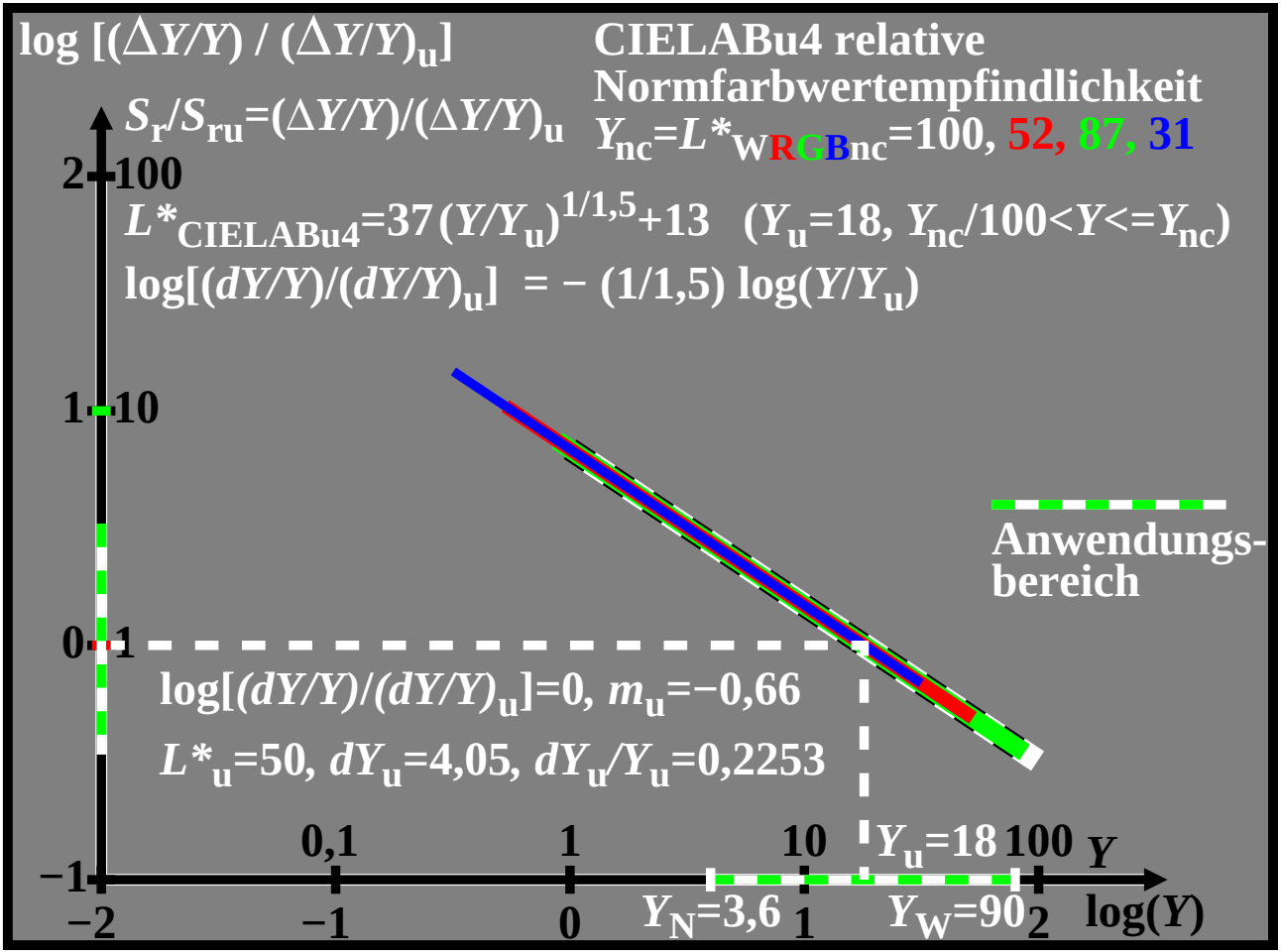
log [(ΔY/Y) / (ΔY/Y)u]
CIELABu4 relative
Normfarbwertempfindlichkeit
Ync=L*WRGBnc=100, 52, 87, 31
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
2 100
L*CIELABu4=37 (Y/Yu)1/1,5+13 (Yu=18, Ync/100<Y<=Ync)
log[(dY/Y)/(dY/Y)u] = − (1/1,5) log(Y/Yu)
1 10
Anwendungs-
bereich
0 1
log[(dY/Y)/(dY/Y)u]=0, mu=−0,66
L*u=50, dYu=4,05, dYu/Yu=0,2253
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BGY41−6A