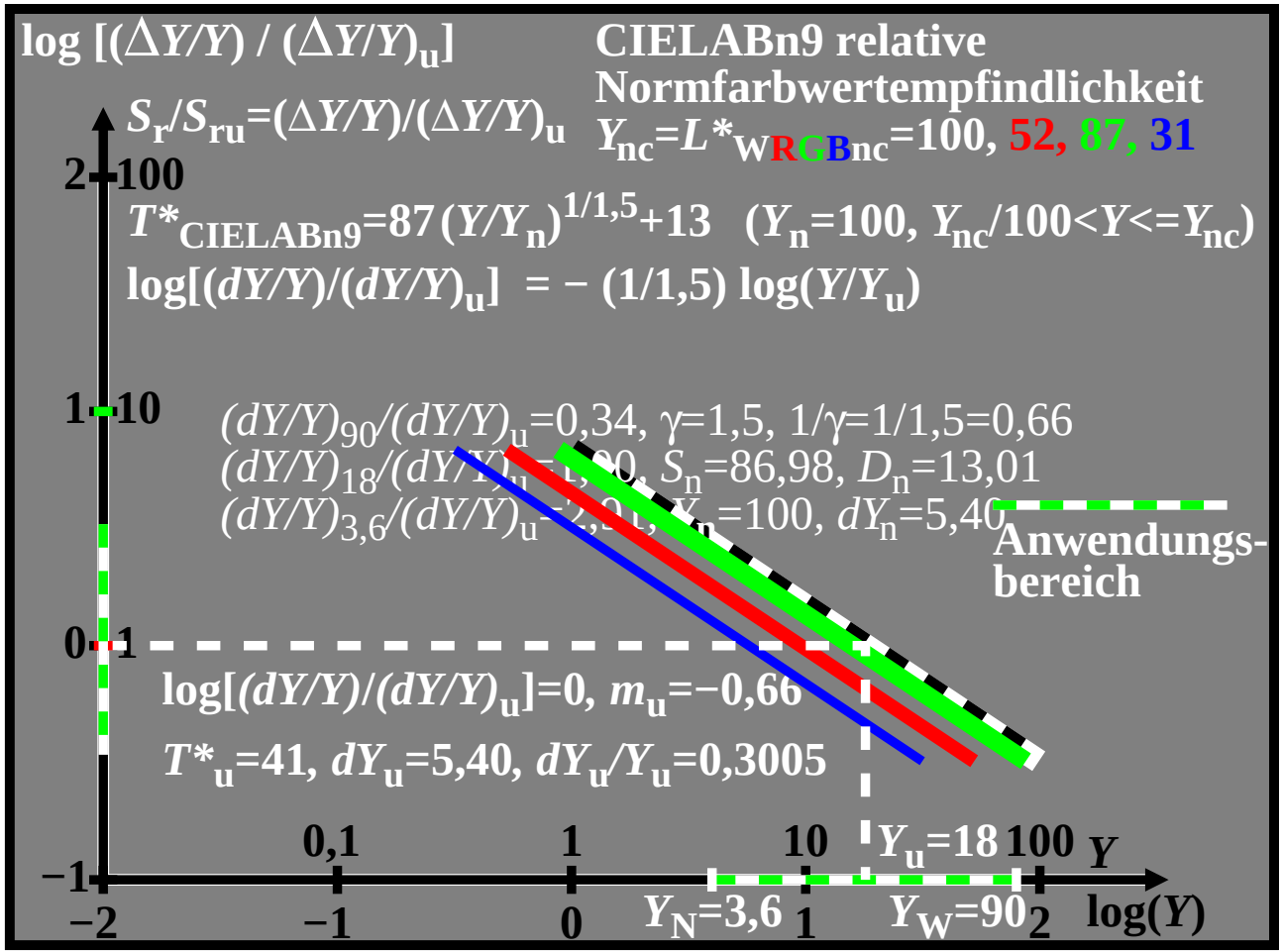
log [(ΔY/Y) / (ΔY/Y)u]
CIELABn9 relative
Normfarbwertempfindlichkeit
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
Ync=L*WRGBnc=100, 52, 87, 31
2 100
T*CIELABn9=87 (Y/Yn)1/1,5+13 (Yn=100, Ync/100<Y<=Ync)
log[(dY/Y)/(dY/Y)u] = − (1/1,5) log(Y/Yu)
1 10
(dY/Y)90/(dY/Y)u=0,34, γ=1,5, 1/γ=1/1,5=0,66
(dY/Y)18/(dY/Y)u=1,00, Sn=86,98, Dn=13,01
(dY/Y)3,6/(dY/Y)u=2,01, Yn=100, dYn=5,40
Anwendungs-
bereich
0 1
log[(dY/Y)/(dY/Y)u]=0, mu=−0,66
T*u=41, dYu=5,40, dYu/Yu=0,3005
0,1 1 10 Yu=18 100 Y
−1
−2 −1 0 YN=3,6 1 YW=90 2 log(Y)

BGZ91−6A