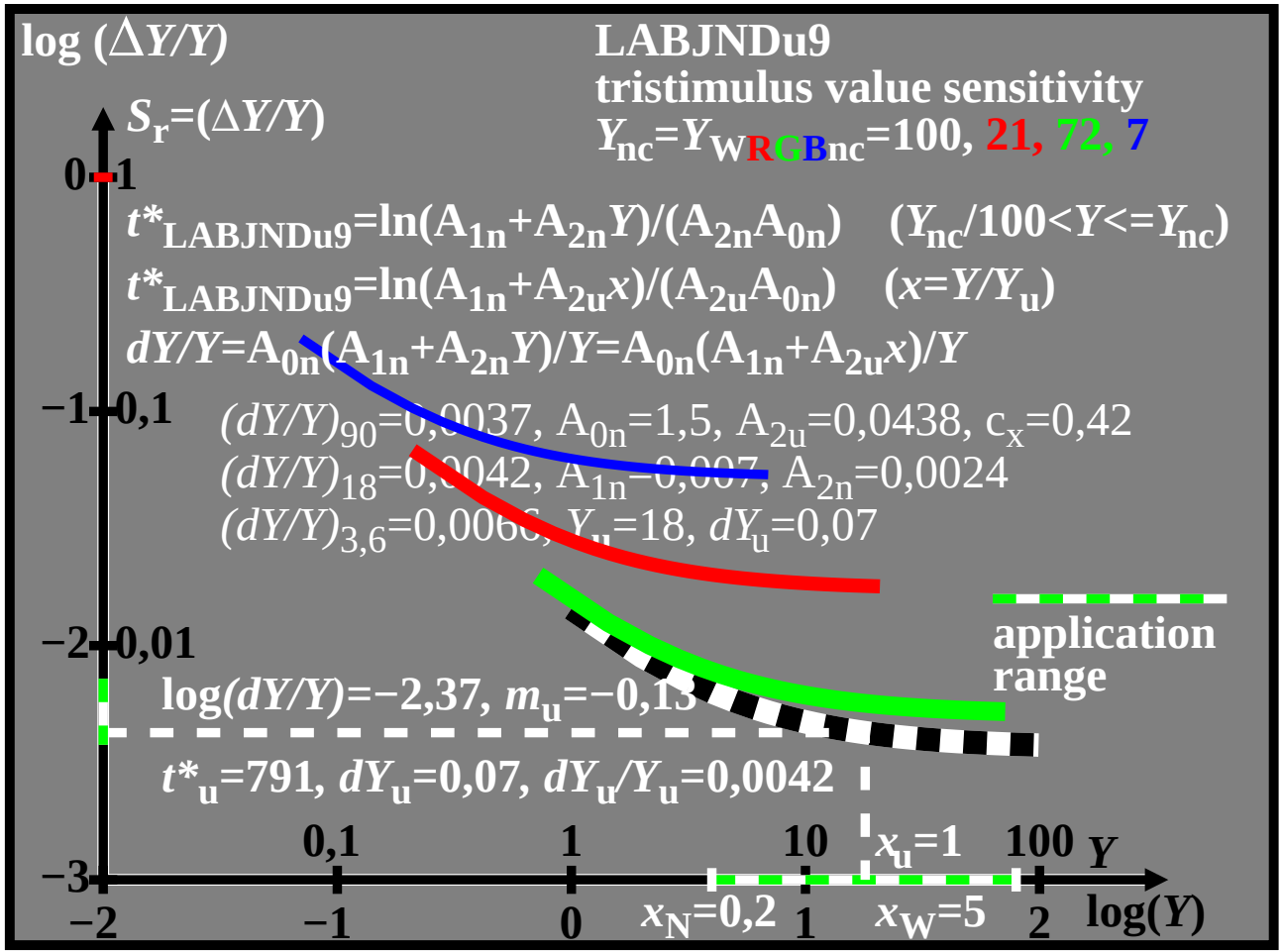
log (ΔY/Y)
LABJNDu9
tristimulus value sensitivity
Y_nc=Y_WRGBnc=100, 21, 72, 7
S_r=(ΔY/Y)
0
1
t*_LABJNDu9=ln(A_1n+A_2nY)/(A_2nA_0n) (Y_nc/100<Y<=Y_nc)
t*_LABJNDu9=ln(A_1n+A_2ux)/(A_2uA_0n) (x=Y/Y_u)
dY/Y=A_0n(A_1n+A_2nY)/Y=A_0n(A_1n+A_2ux)/Y
−1
0,1
(dY/Y)_90=0,0037, A_0n=1,5, A_2u=0,0438, c_x=0,42
(dY/Y)_18=0,0042, A_1n=0,007, A_2n=0,0024
(dY/Y)_3,6=0,0066, Y_u=18, dY_u=0,07
−2
0,01
application range
log(dY/Y)=−2,37, m_u=−0,13
t*_u=791, dY_u=0,07, dY_u/Y_u=0,0042
−3
0,1
1
10
x_u=1
100
Y
−2
−1
0
x_N=0,2
1
x_W=5
2
log(Y)

CEB90−5A