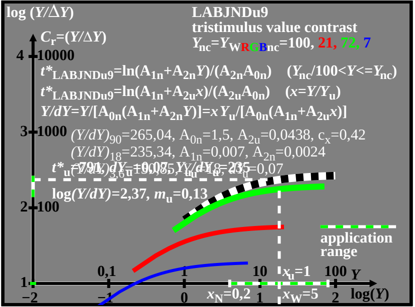

log (Y/ΔY)
LABJNDu9
tristimulus value contrast
Ync=YWRGBnc=100, 21, 72, 7
Cr=(Y/ΔY)
4
10000
t*LABJNDu9=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
t*LABJNDu9=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
Y/dY=Y/[A0n(A1n+A2nY)]=x Yu/[A0n(A1n+A2ux)]
3
1000
(Y/dY)90=265,04, A0n=1,5, A2u=0,0438, cx=0,42
(Y/dY)18=235,34, A1n=0,007, A2n=0,0024
log(Y/dY)=2,37, mu=0,13
2
100
application
range
1
0,1
1
10
xu=1
100
Y
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)

CEB90−7A