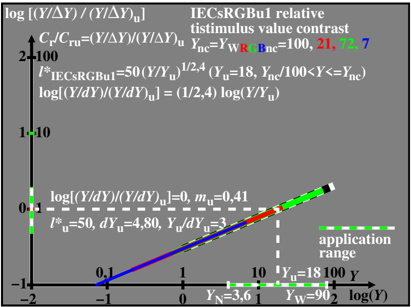
log [(Y/ΔY) / (Y/ΔY)u]
IECsRGBu1 relative
tistimulus value contrast
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
Ync=YWRGBnc=100, 21, 72, 7
2 100
l*IECsRGBu1=50 (Y/Yu)^1/2,4 (Yu=18, Ync/100<Y<=Ync)
log[(Y/dY)/(Y/dY)u] = (1/2,4) log(Y/Yu)
1 10
log[(Y/dY)/(Y/dY)u]=0, mu=0,41
0 1
l*u=50, dYu=4,80, Yu/dYu=3
application
range
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
YN=3,6
1
YW=90
2
log(Y)

BEW10−8A