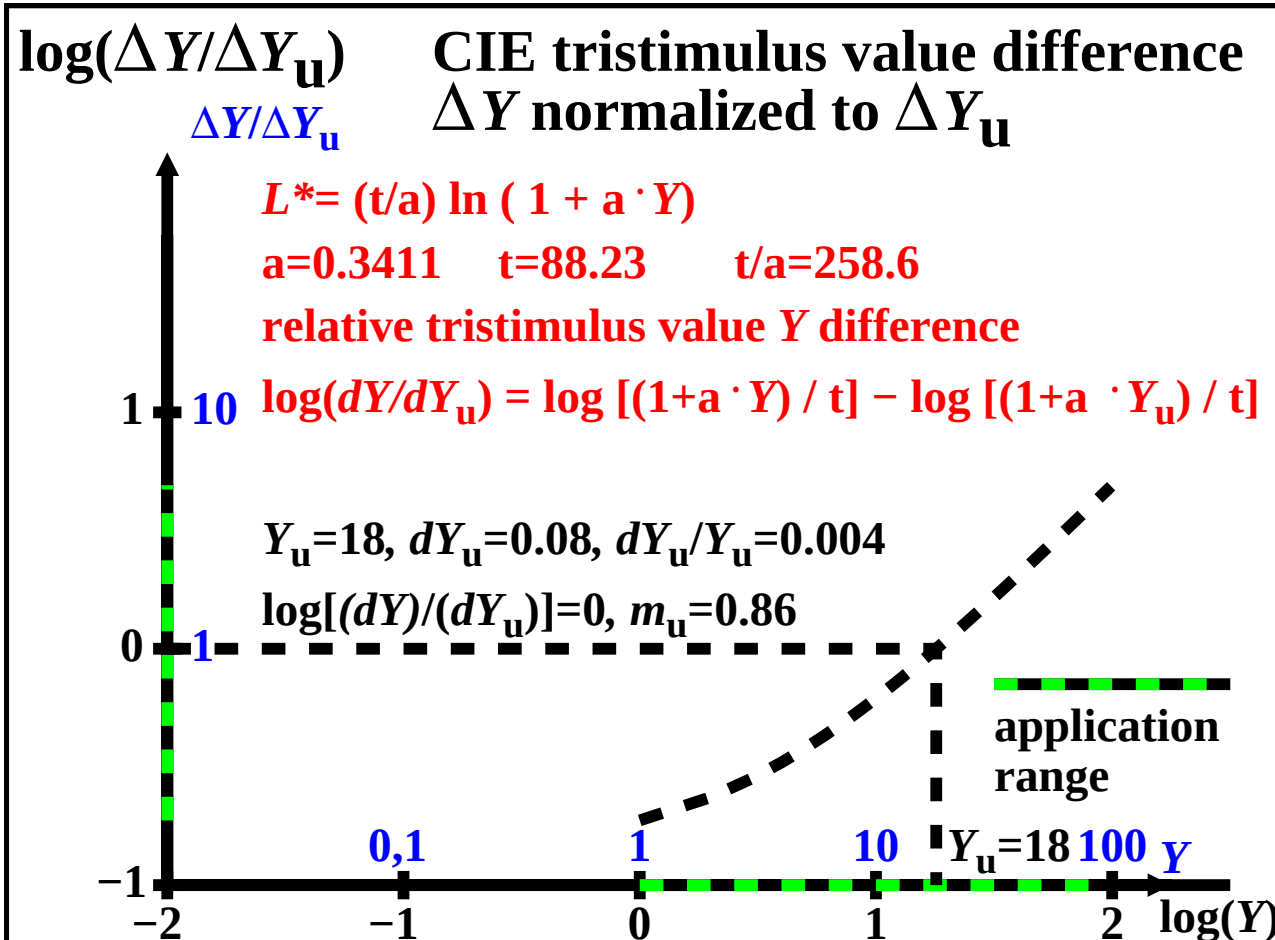
log(ΔY/ΔYu)
CIE tristimulus value difference
ΔY normalized to ΔYu
ΔY/ΔYu
L*= (t/a) ln (1 + a · Y)
a=0.3411 t=88.23 t/a=258.6
relative tristimulus value Y difference
log(dY/dYu) = log [(1+a · Y) / t] − log [(1+a · Yu) / t]
Yu=18, dYu=0.08, dYu/Yu=0.004
log[(dY)/(dYu)]=0, mu=0.86
application range
1
10
0
1
−1
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log(Y)

YE010−4A_1