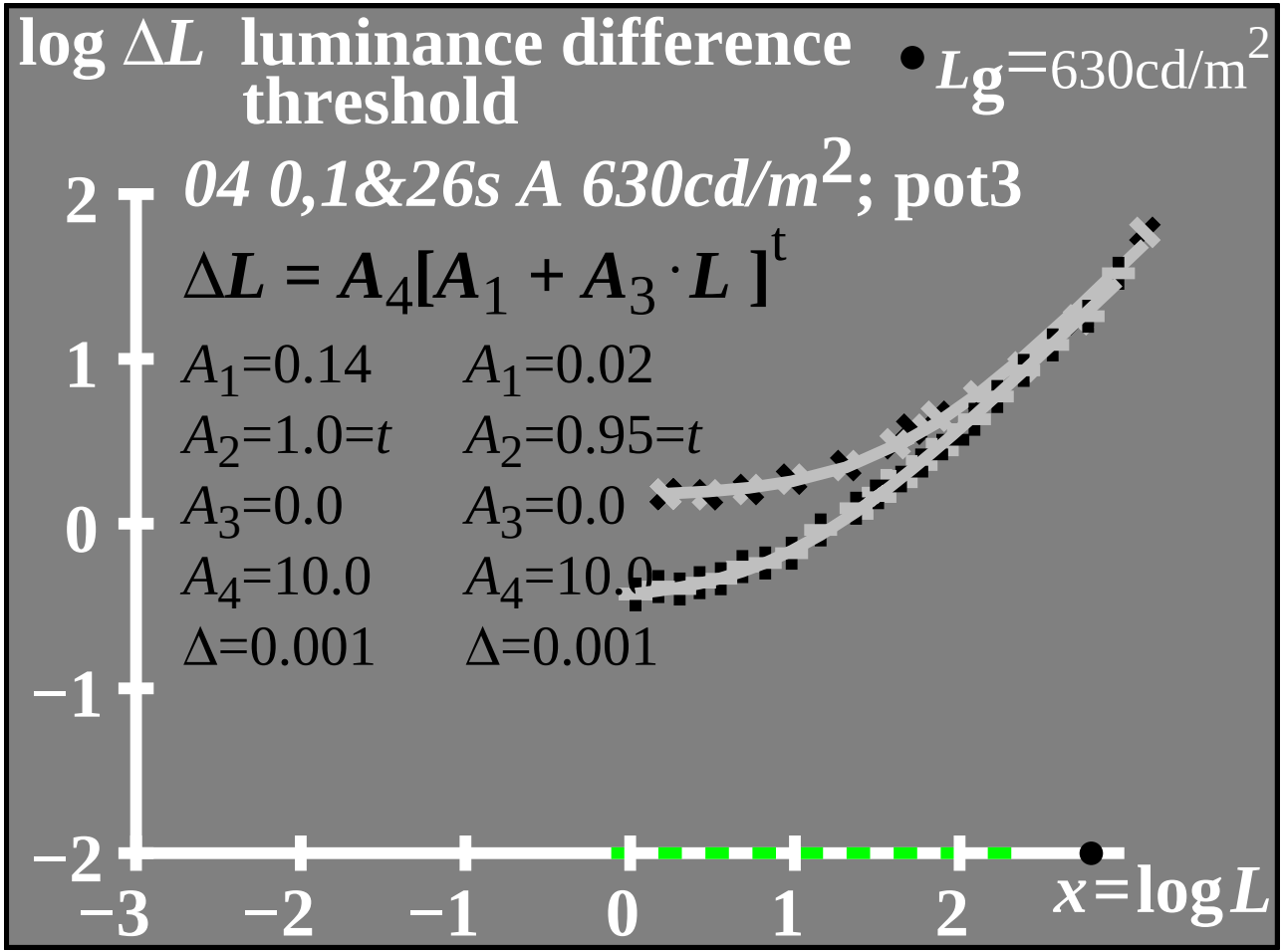
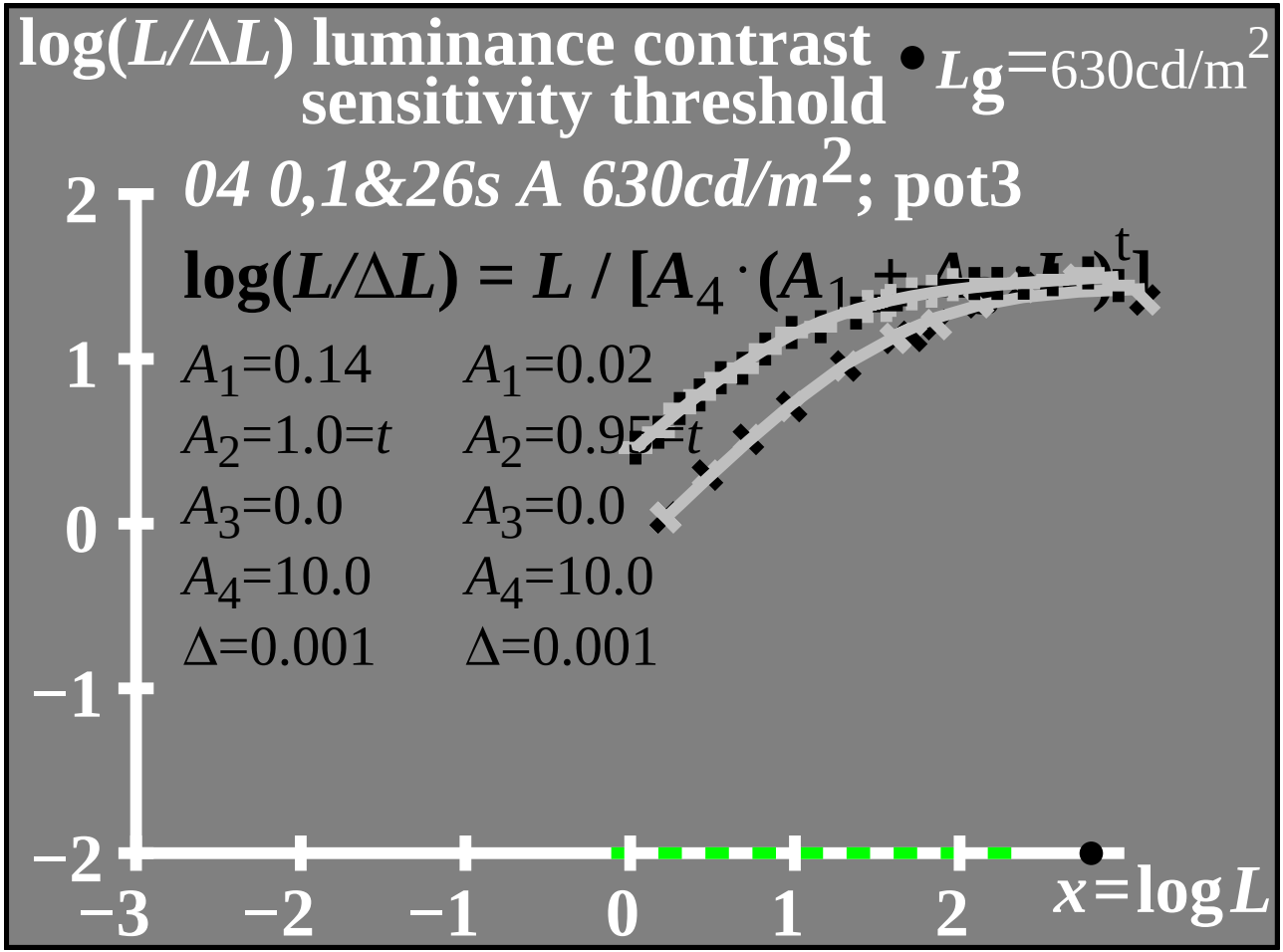
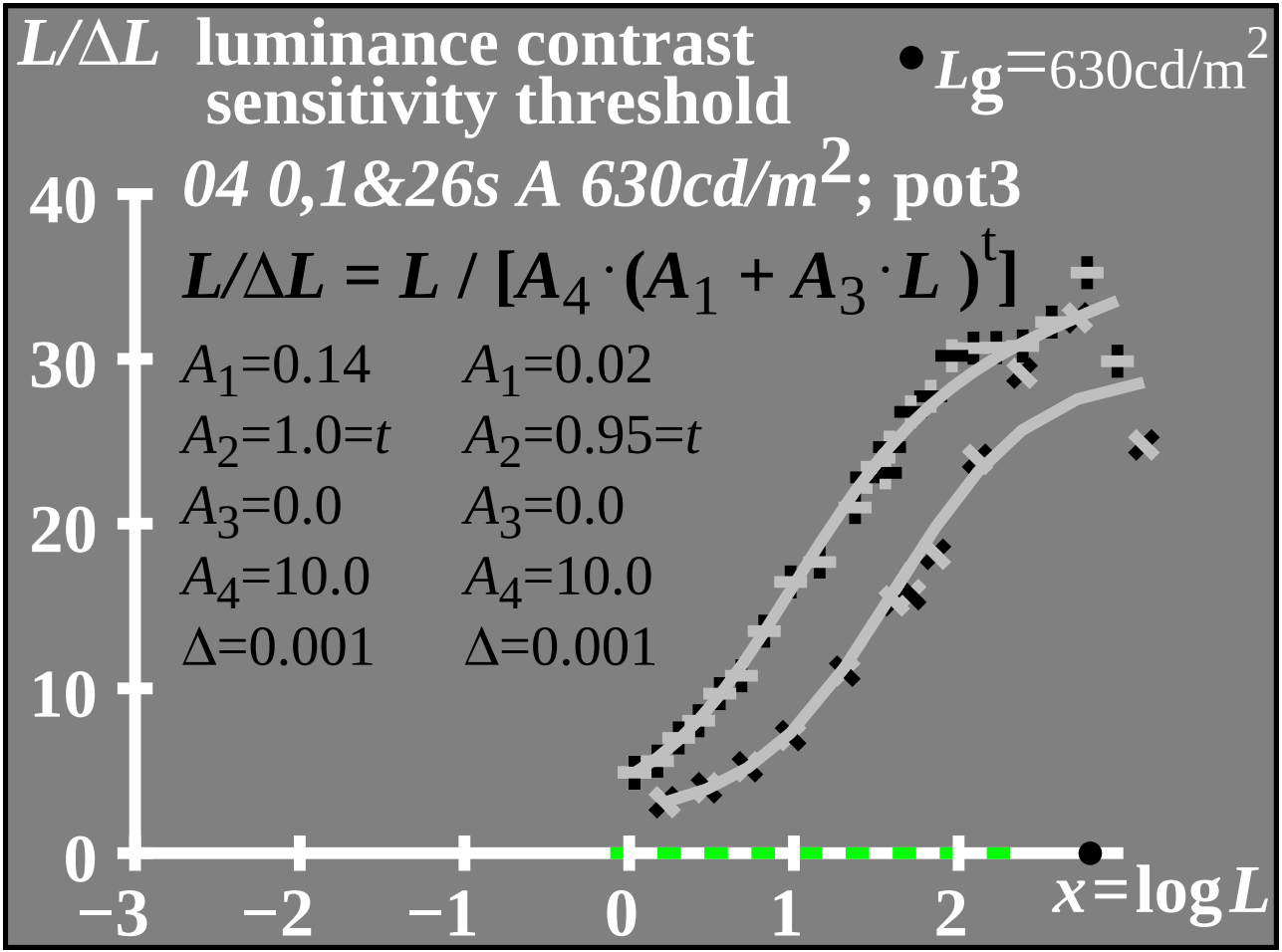

log ΔL luminance difference threshold
Lg=630cd/m2
04 0,1&26s A 630cd/m2; pot3
ΔL = A4[A1 + A3 · L ]t
A1=0.14
A2=1.0=t
A3=0.0
A4=10.0
Δ=0.001
A1=0.02
A2=0.95=t
A3=0.0
A4=10.0
Δ=0.001
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

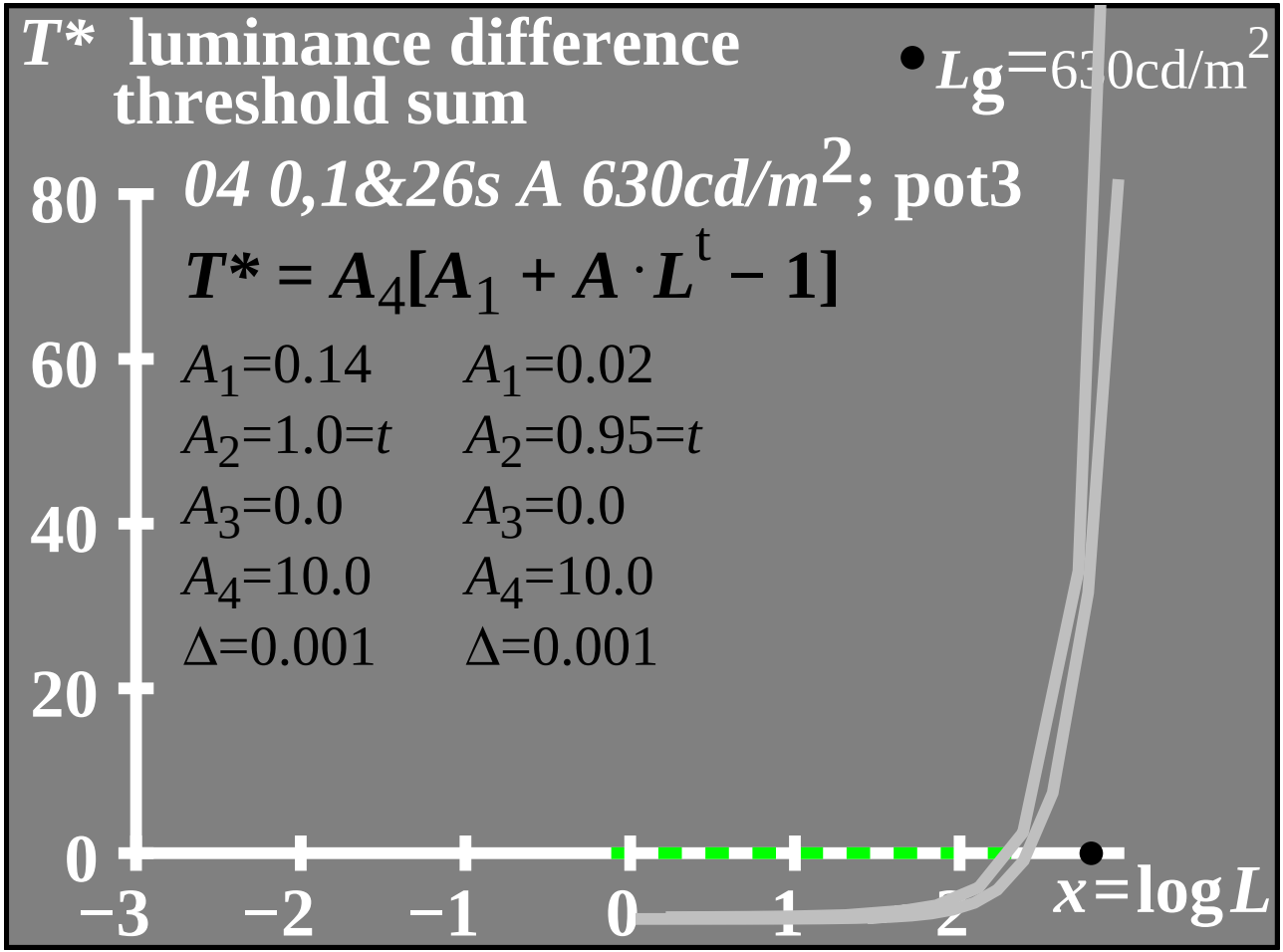
UE480−1A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=630cd/m2
04 0,1&26s A 630cd/m2; pot3
log(L/ΔL) = L / [A4 · (A1 + A2 · L^t)]
A1=0.14
A2=1.0=t
A3=0.0
A4=10.0
Δ=0.001
A1=0.02
A2=0.95=t
A3=0.0
A4=10.0
Δ=0.001
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE480−1A_2


L/ΔL luminance contrast sensitivity threshold
Lg=630cd/m2
04 0,1&26s A 630cd/m2; pot3
L/ΔL = L / [A4·(A1 + A3·L )t]
A1=0.14
A2=1.0=t
A3=0.0
A4=10.0
Δ=0.001
A1=0.02
A2=0.95=t
A3=0.0
A4=10.0
Δ=0.001
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE480−1A_3


T* luminance difference threshold sum
Lg=630cd/m2
04 0,1&26s A 630cd/m2; pot3
T* = A4[A1 + A · L t − 1]
A1=0.14
A2=1.0=t
A3=0.0
A4=10.0
Δ=0.001
A1=0.02
A2=0.95=t
A3=0.0
A4=10.0
Δ=0.001
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE480−1A_4