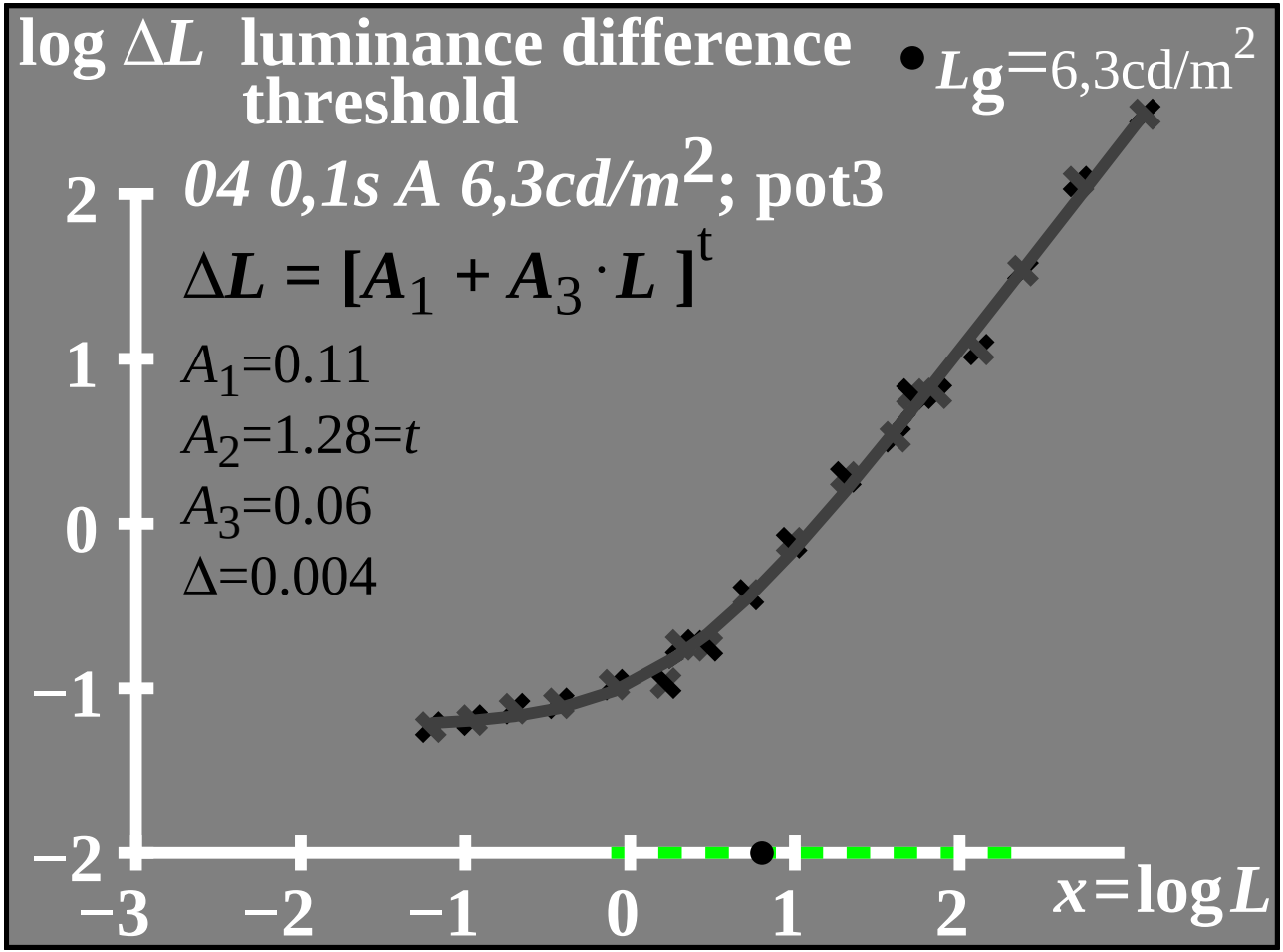
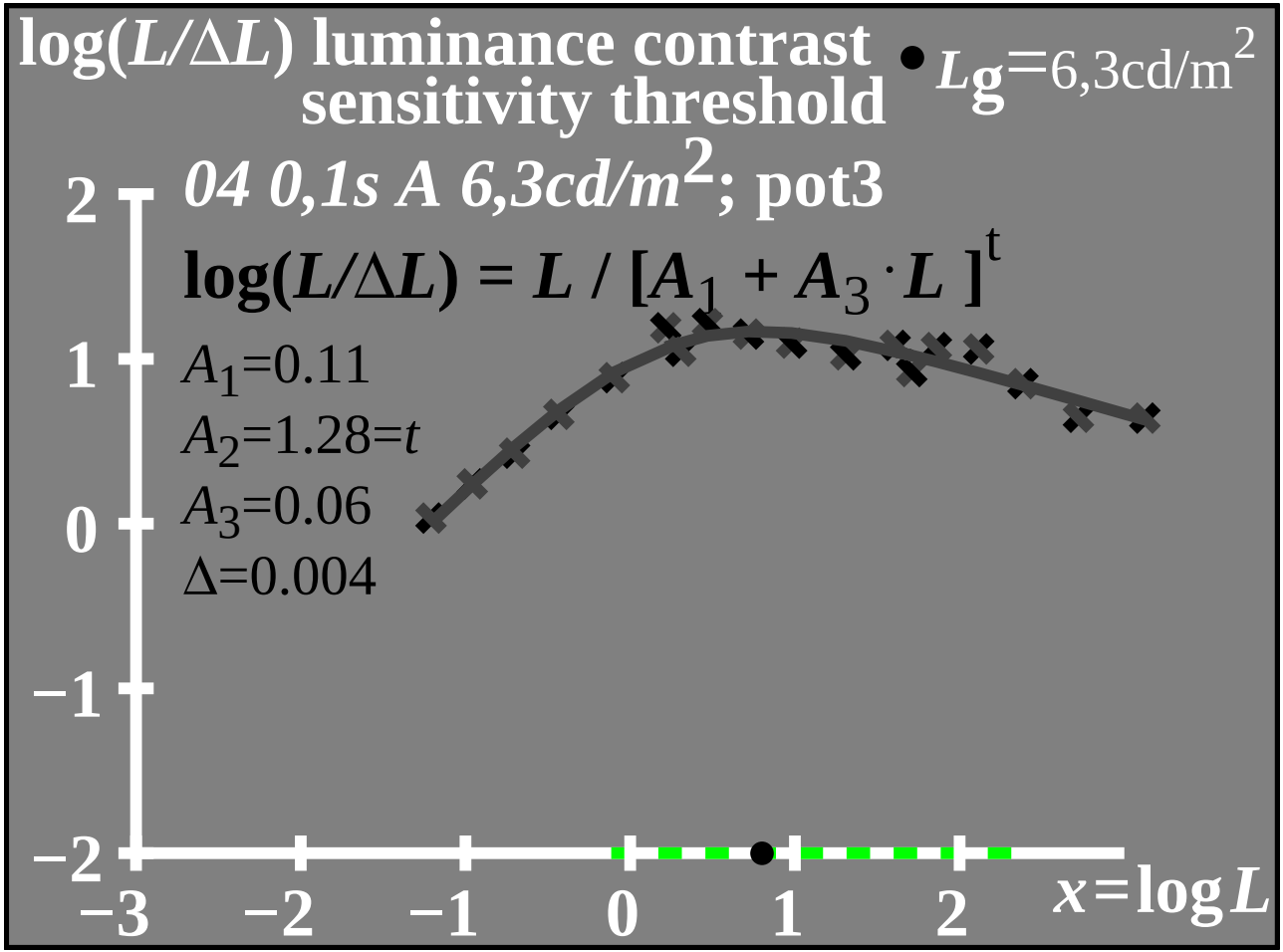
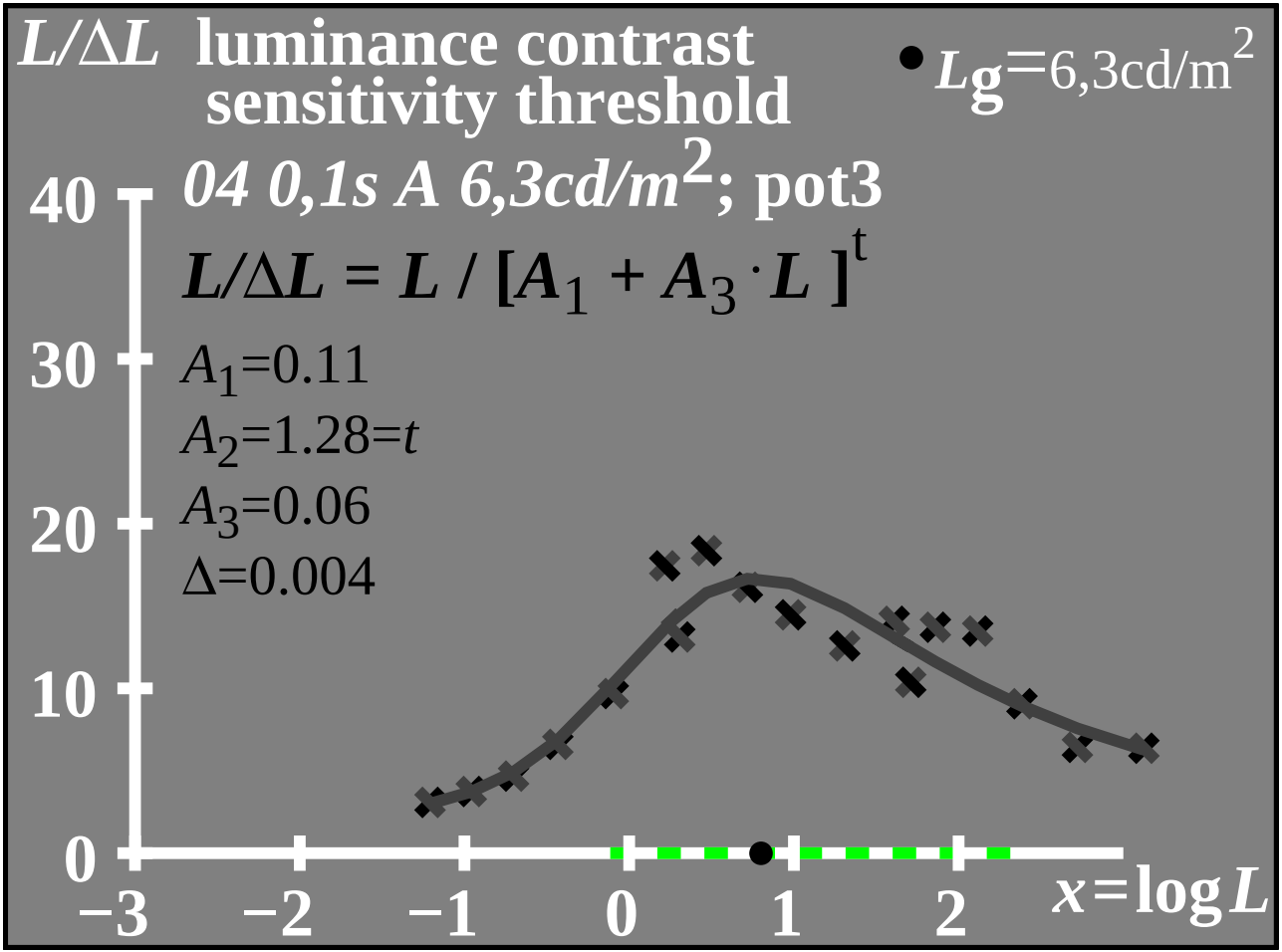

log ΔL luminance difference threshold
Lg=6,3cd/m2
04 0,1s A 6,3cd/m2; pot3
ΔL = [A1 + A3·L]t
A1=0.11
A2=1.28=t
A3=0.06
Δ=0.004
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

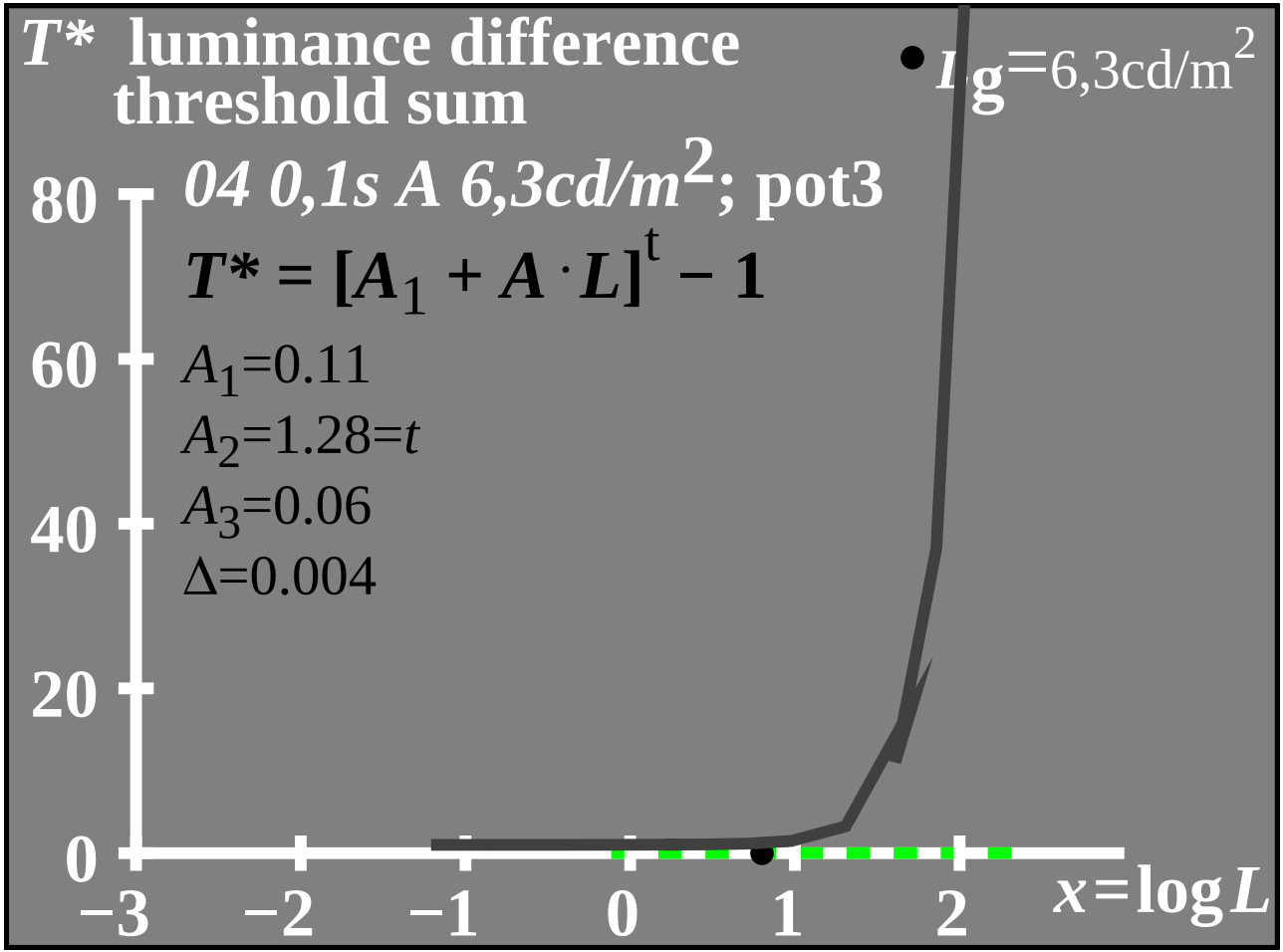
UE491−3A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
04 0,1s A 6,3cd/m2; pot3
log(L/ΔL) = L / [A1 + A3 · L]t
A1=0.11
A2=1.28=t
A3=0.06
Δ=0.004
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE491−3A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
04 0,1s A 6,3cd/m2; pot3
L/ΔL = L / [A1 + A3 · L]t
A1=0.11
A2=1.28=t
A3=0.06
Δ=0.004
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE491−3A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
04 0,1s A 6,3cd/m2; pot3
T* = [A1 + A · L]t − 1
A1=0.11
A2=1.28=t
A3=0.06
Δ=0.004
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE491−3A_4