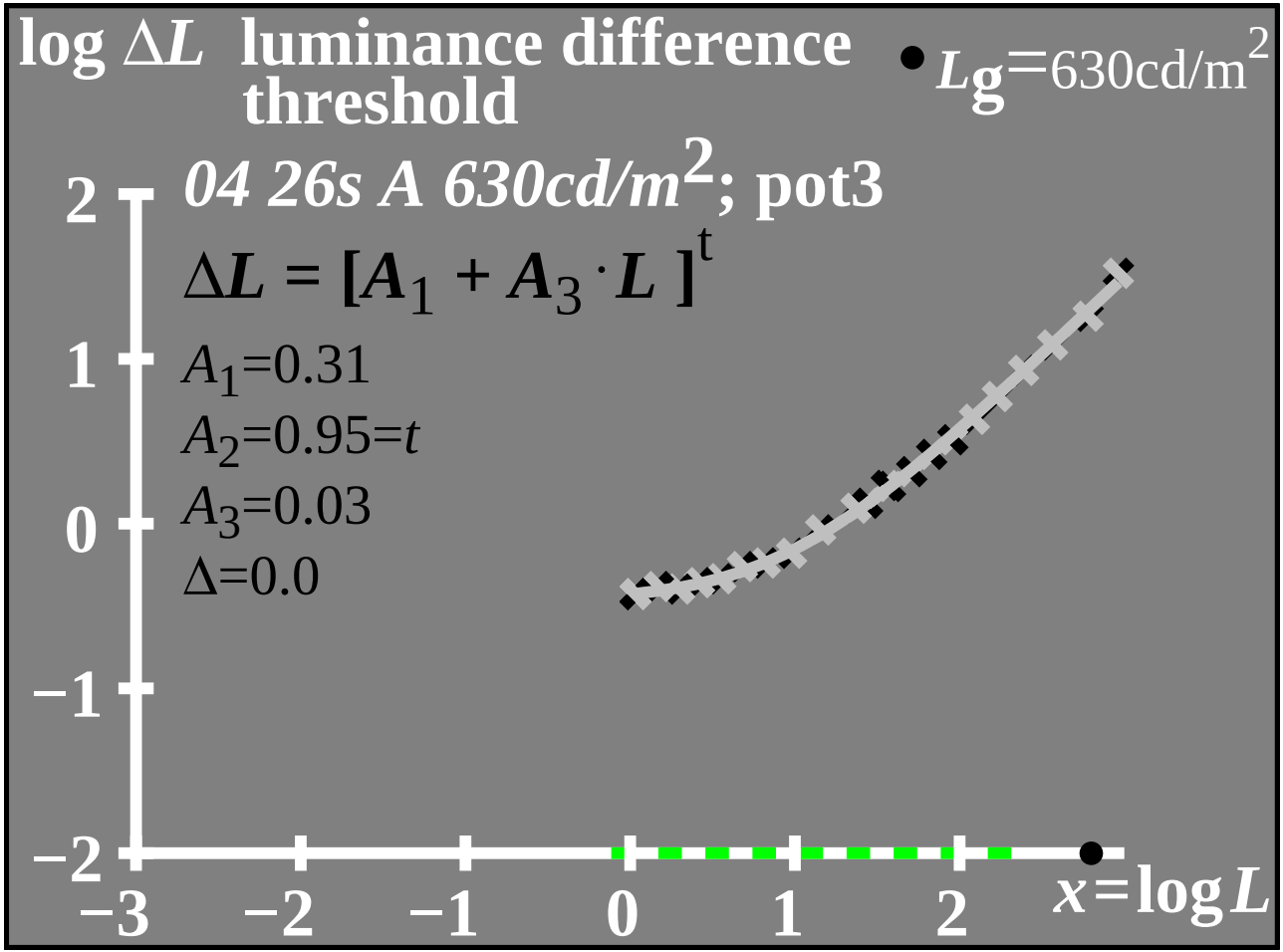
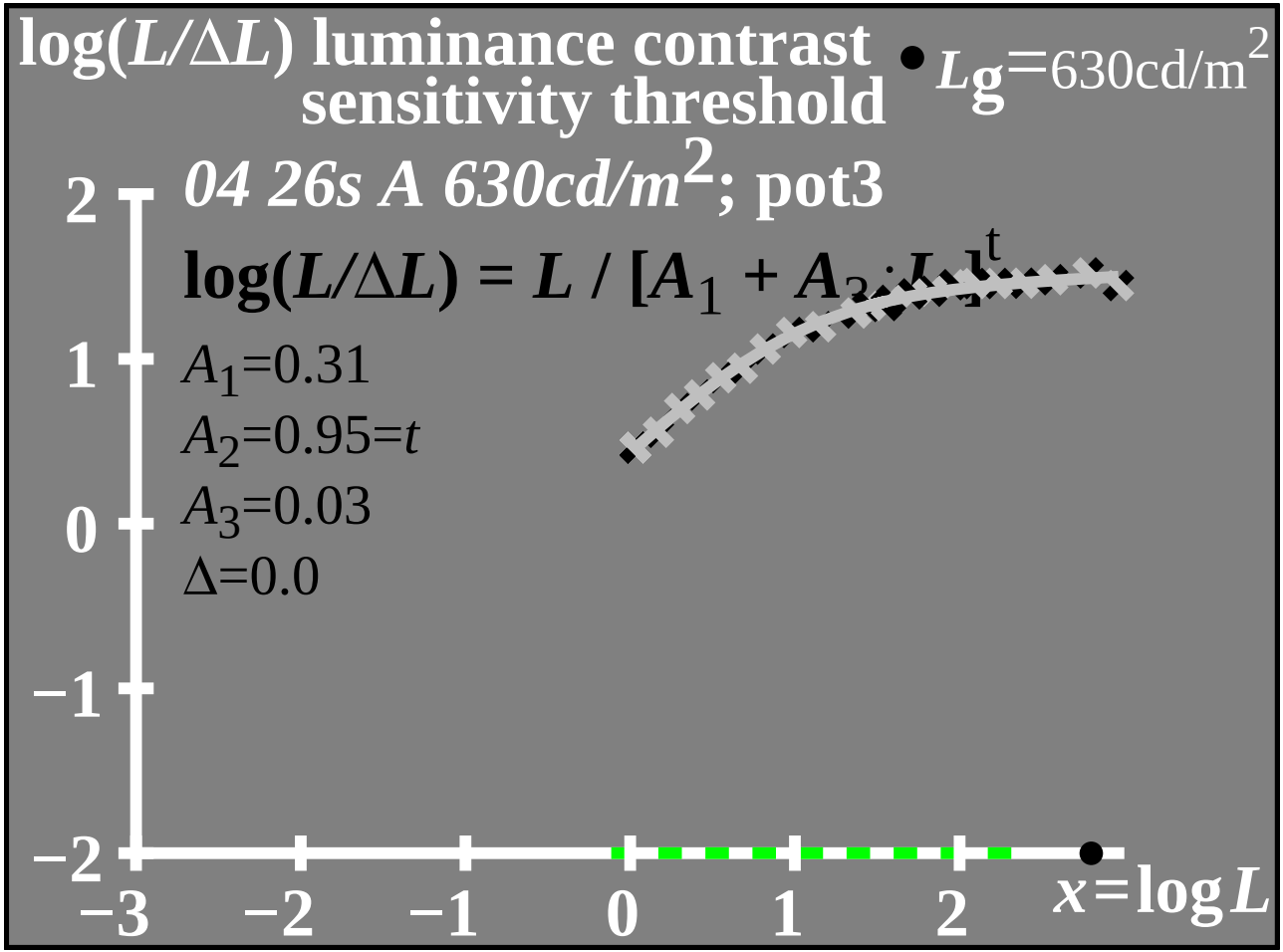
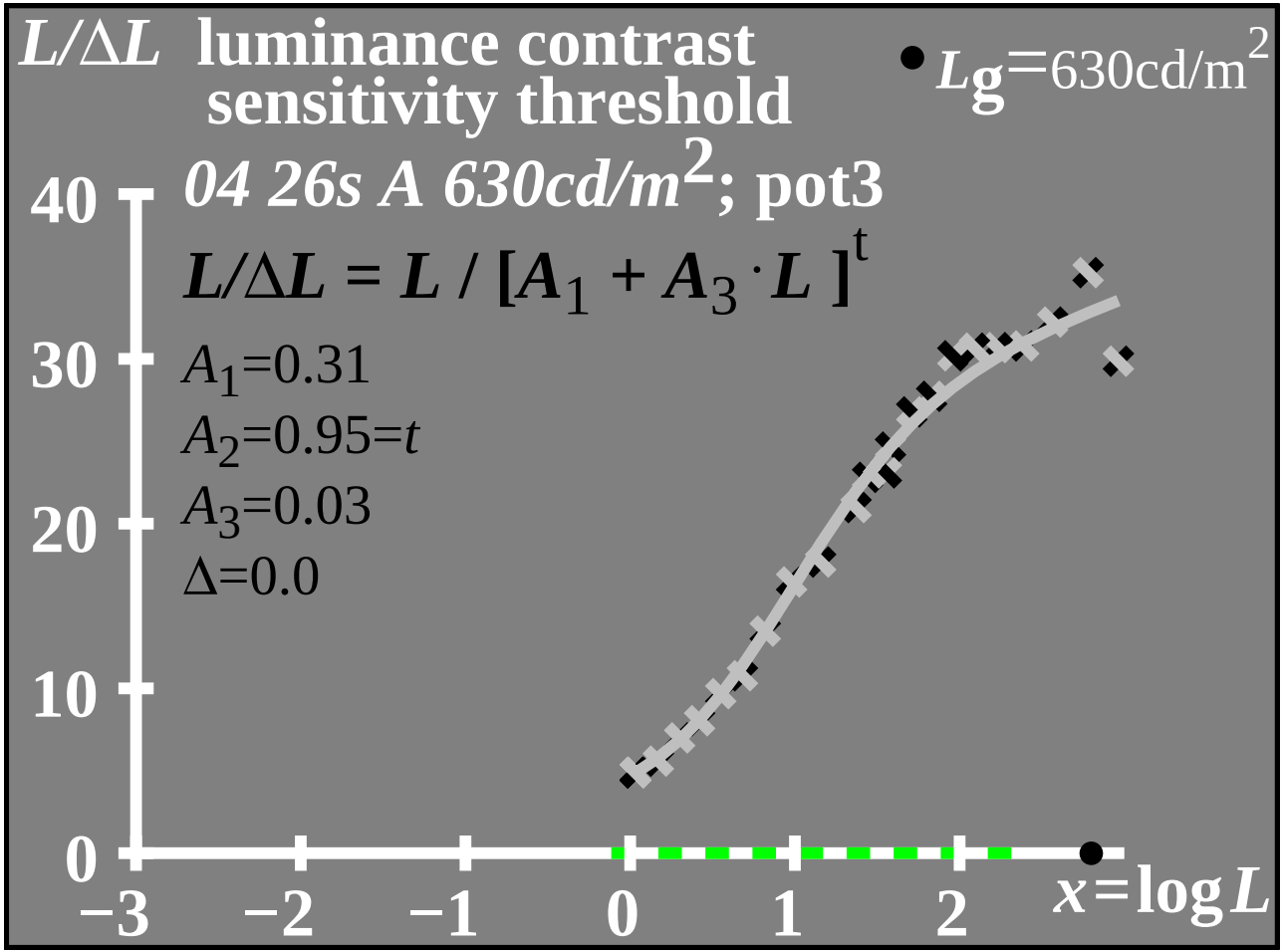

log ΔL luminance difference threshold
Lg=630cd/m2
04 26s A 630cd/m2; pot3
ΔL = [A1 + A3·L ]t
A1=0.31
A2=0.95=t
A3=0.03
Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

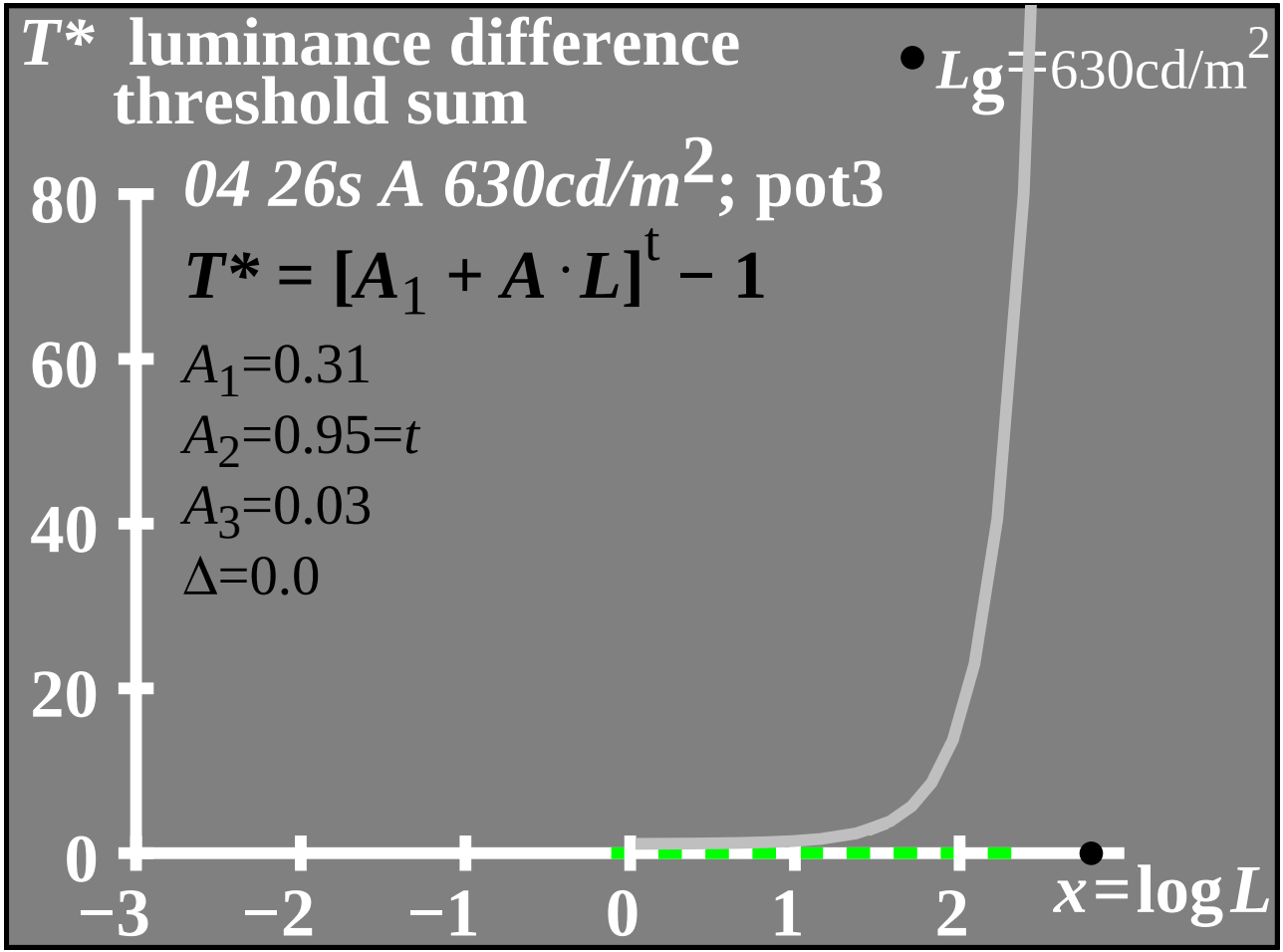
UE500−1A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=630cd/m2
04 26s A 630cd/m2; pot3
log(L/ΔL) = L / [A1 + A2 · L ]t
A1=0.31
A2=0.95=t
A3=0.03
Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE500−1A_2


L/ΔL luminance contrast sensitivity threshold
Lg=630cd/m2
04 26s A 630cd/m2; pot3
L/ΔL = L / [A1 + A3 · L ]t
A1=0.31
A2=0.95=t
A3=0.03
Δ=0.0
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE500−1A_3


T* luminance difference threshold sum
Lg=630cd/m2
04 26s A 630cd/m2; pot3
T* = [A1 + A · L]t − 1
A1=0.31
A2=0.95=t
A3=0.03
Δ=0.0
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE500−1A_4