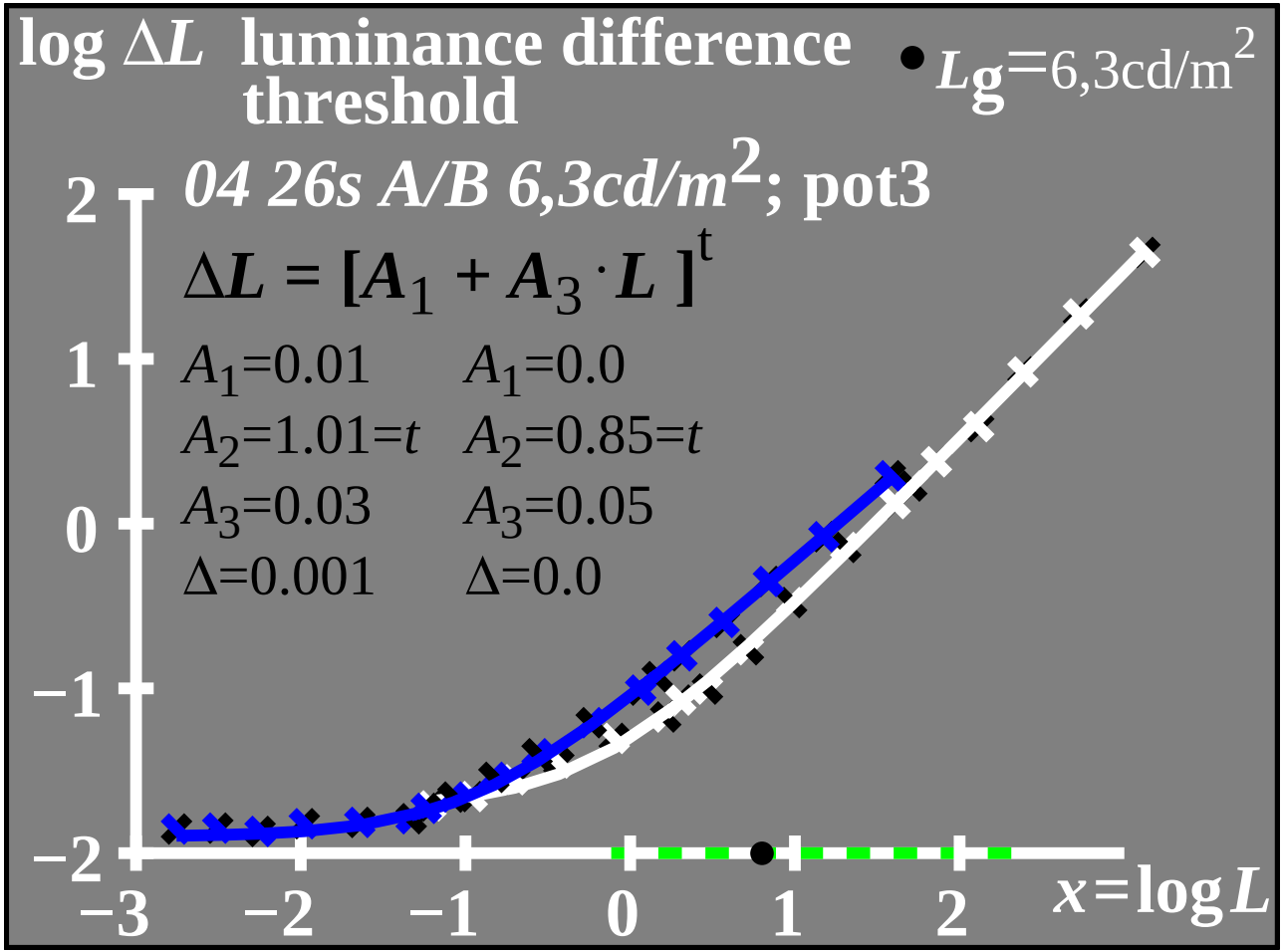
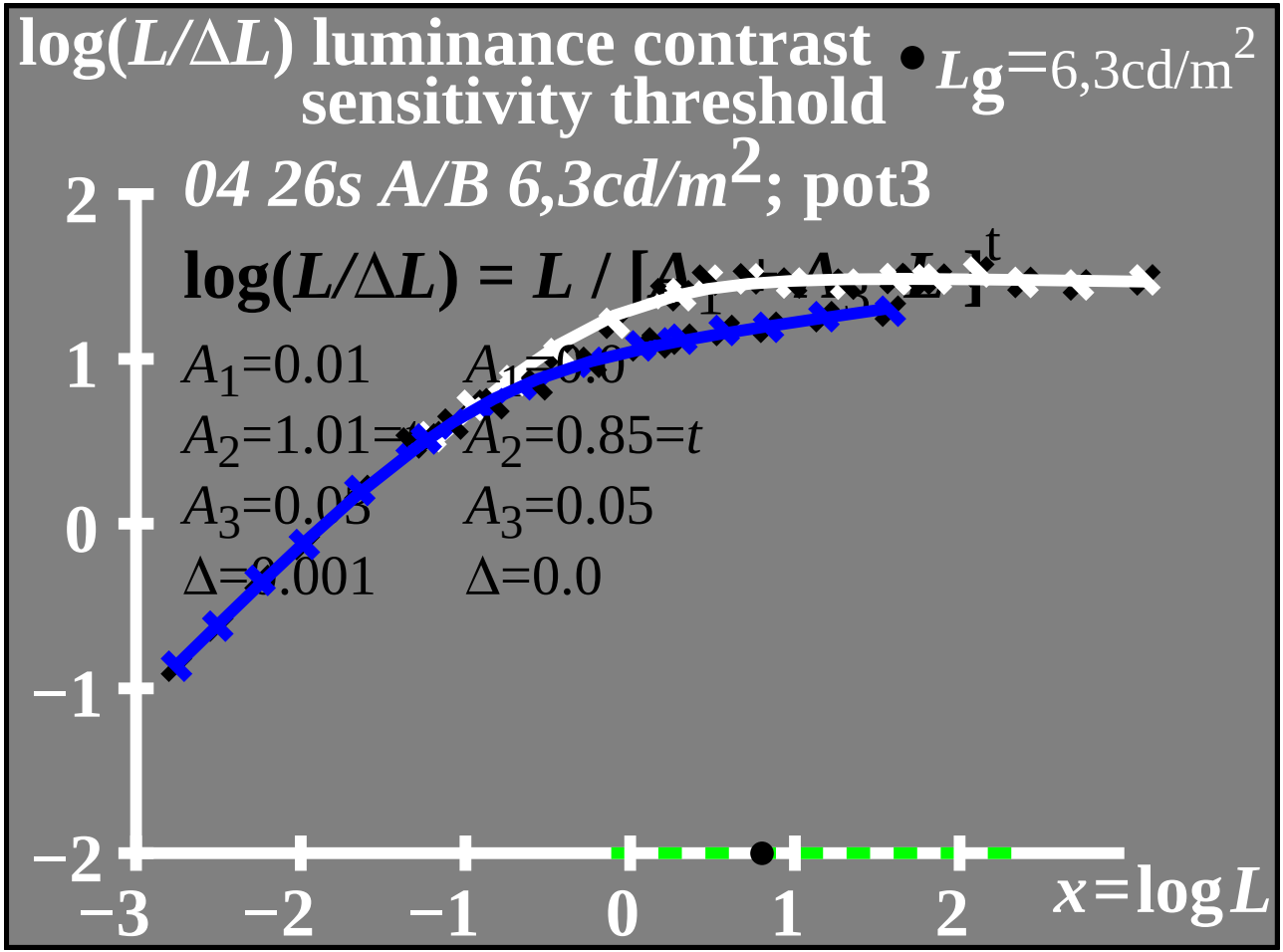
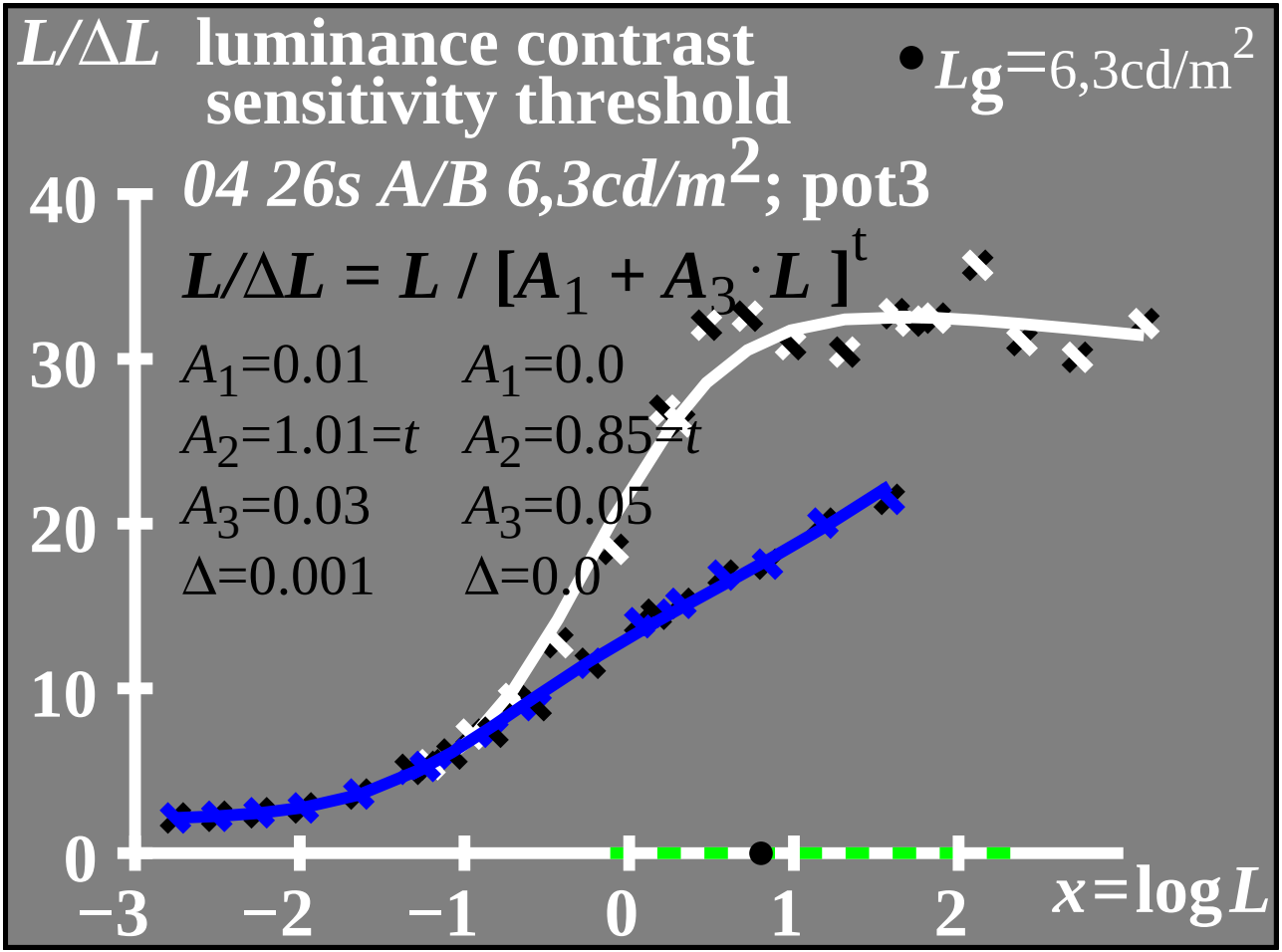

log ΔL luminance difference threshold
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; pot3
ΔL = [A1 + A3 · L ]t
A1=0.01 A2=1.01=t A3=0.03 Δ=0.001
A1=0.0 A2=0.85=t A3=0.05 Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

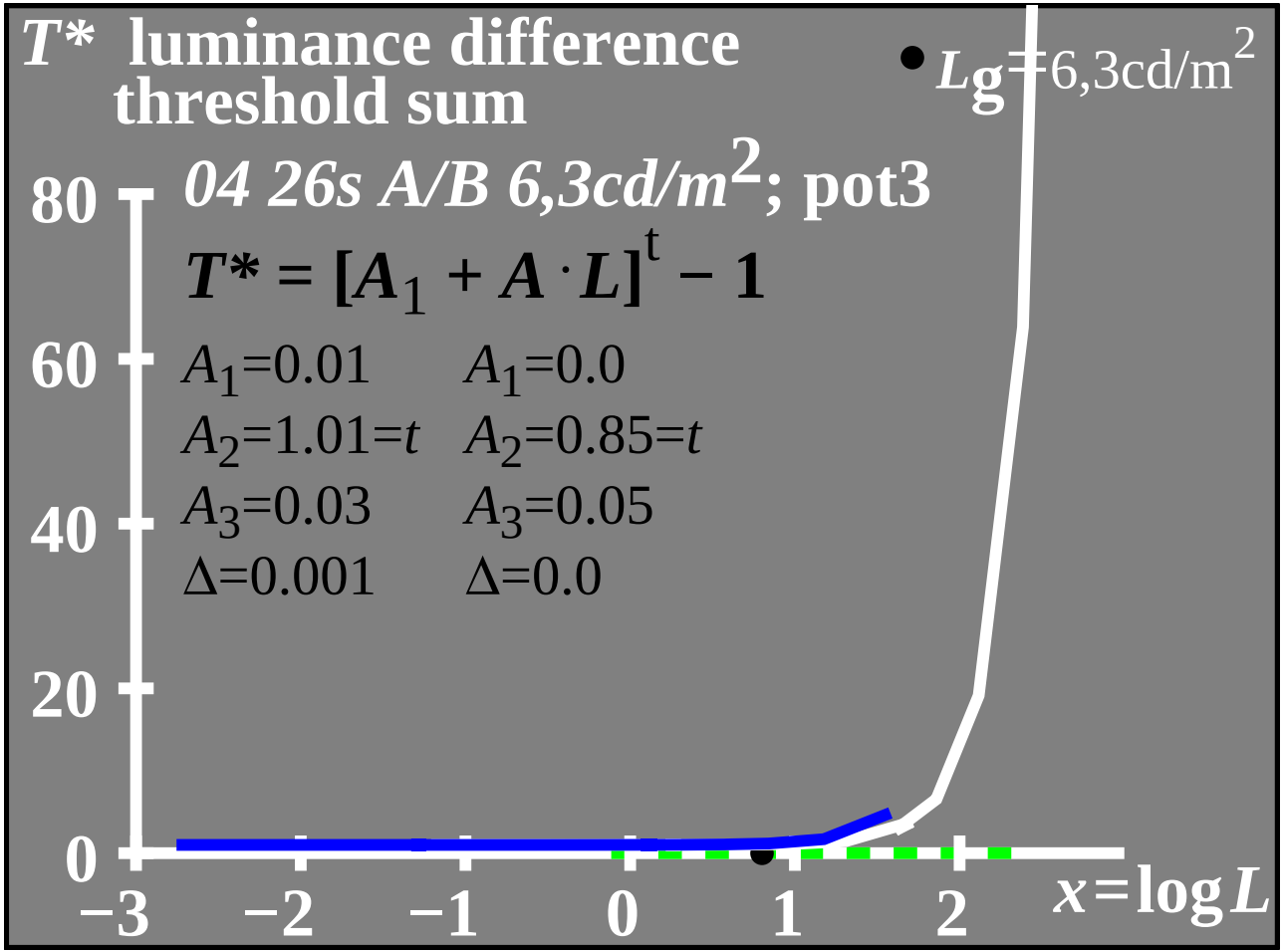
UE421−8A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; pot3
log(L/ΔL) = L / [A1 + A2 L^t]
A1=0.01
A2=1.01=t
A3=0.03
Δ=0.001
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE421−8A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; pot3
L/ΔL = L / [A1 + A3·L ]t
A1=0.01
A2=1.01=t
A3=0.03
Δ=0.001
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE421−8A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; pot3
T* = [A1 + A · L]t − 1
A1=0.01 A1=0.0
A2=1.01=t A2=0.85=t
A3=0.03 A3=0.05
Δ=0.001 Δ=0.0
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE421−8A_4