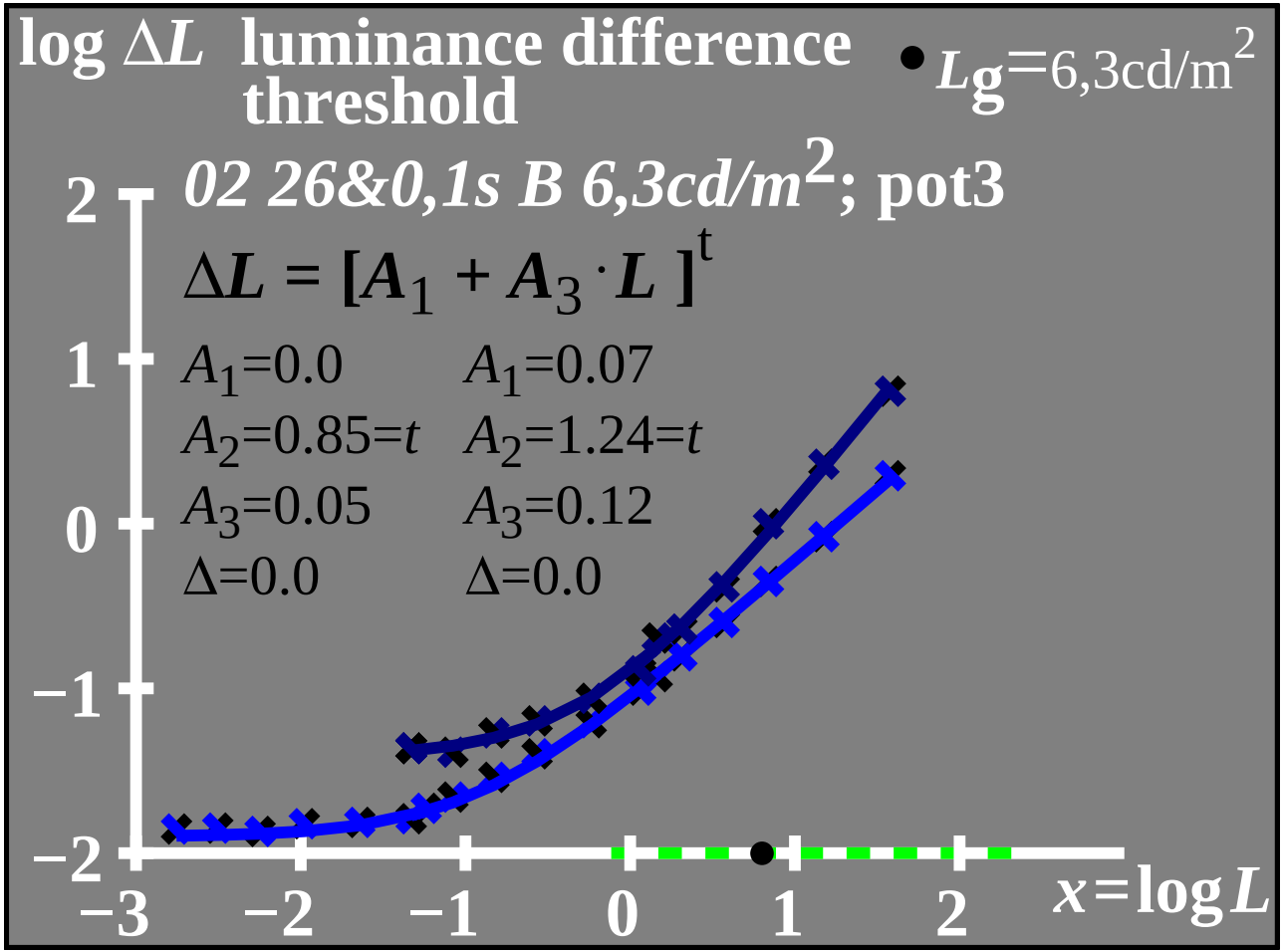
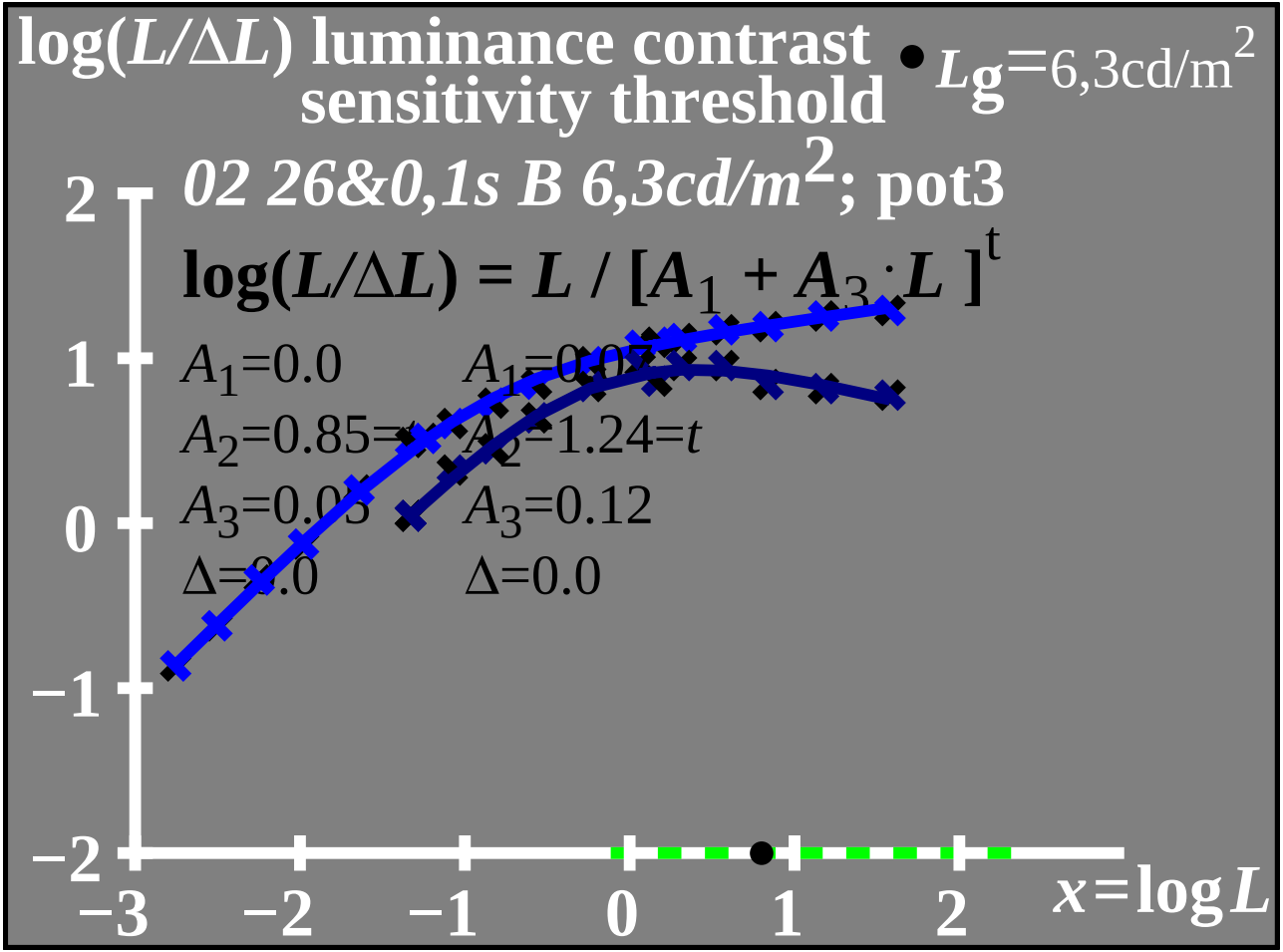
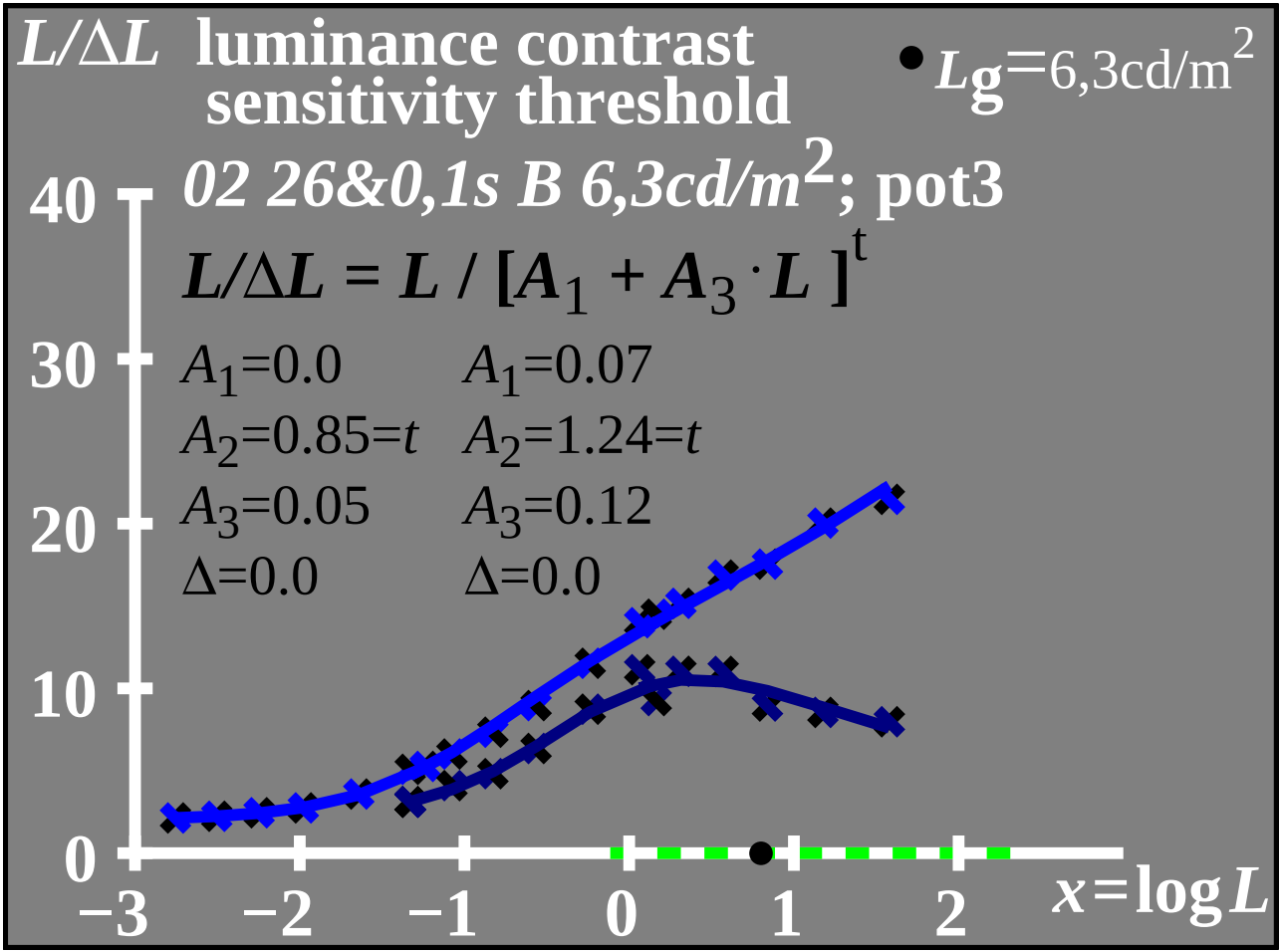

log ΔL luminance difference threshold
Lg=6,3cd/m2
02 26&0,1s B 6,3cd/m2; pot3
ΔL = [A1 + A3 · L]t
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
A1=0.07
A2=1.24=t
A3=0.12
Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

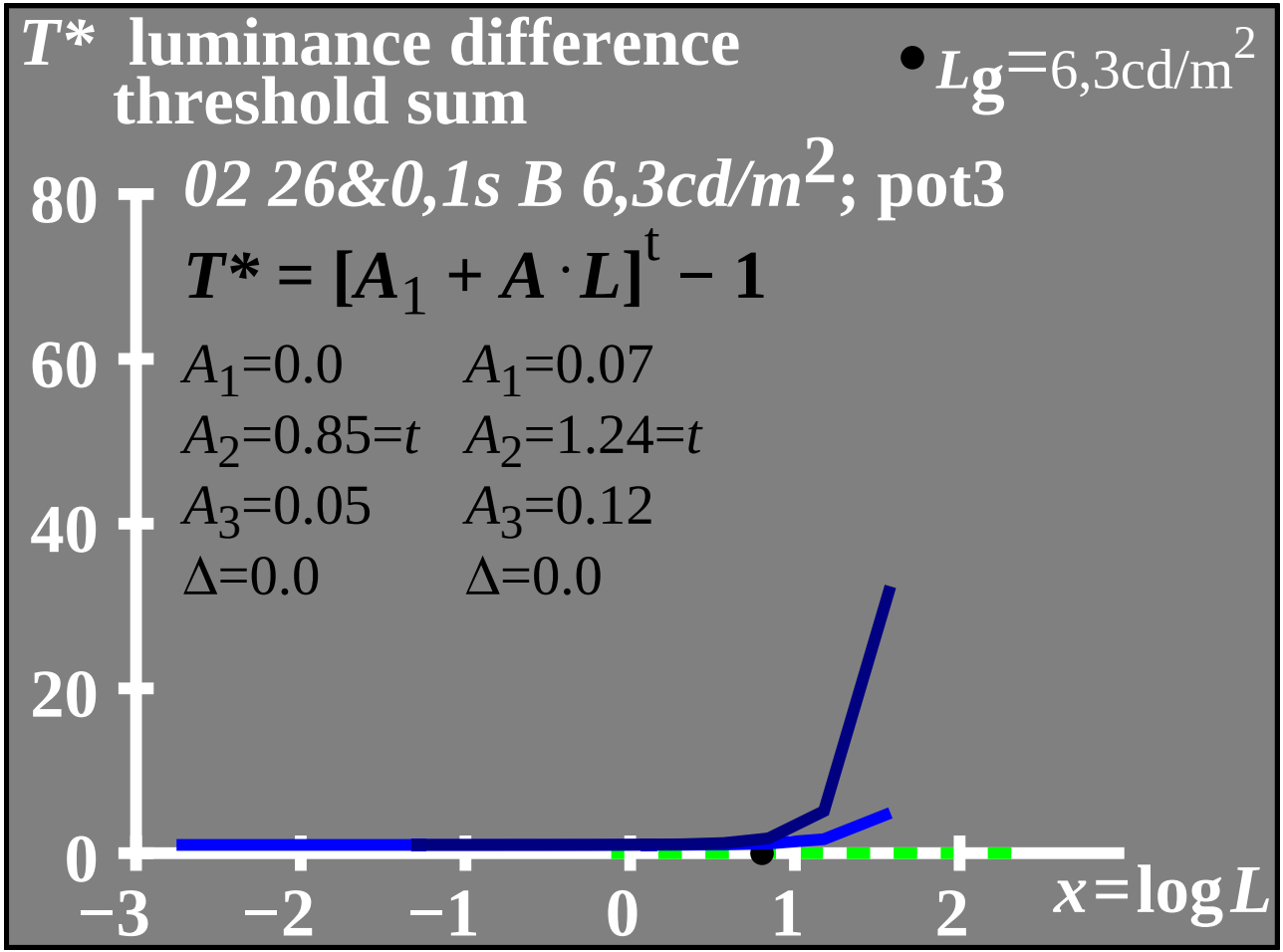
UE421−5A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
02 26&0,1s B 6,3cd/m2; pot3
log(L/ΔL) = L / [A1 + A3 · L]t
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
A1=0.05
A2=1.24=t
A3=0.12
Δ=0.0
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE421−5A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
02 26&0,1s B 6,3cd/m2; pot3
L/ΔL = L / [A1 + A3·L]t
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
A1=0.07
A2=1.24=t
A3=0.12
Δ=0.0
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE421−5A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
02 26&0,1s B 6,3cd/m2; pot3
T* = [A1 + A · L]t − 1
A1=0.0
A2=0.85=t
A3=0.05
Δ=0.0
A1=0.07
A2=1.24=t
A3=0.12
Δ=0.0
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE421−5A_4