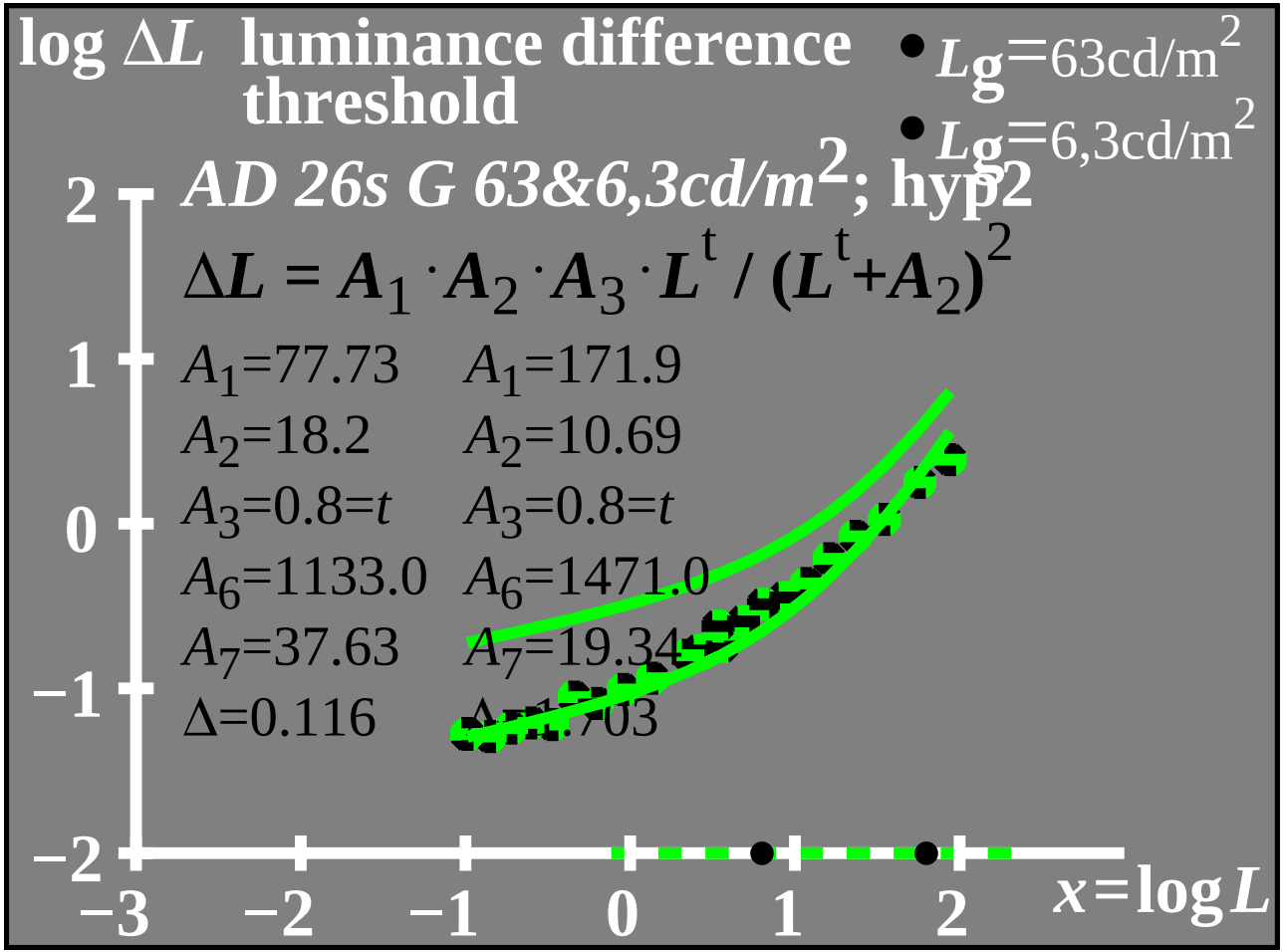
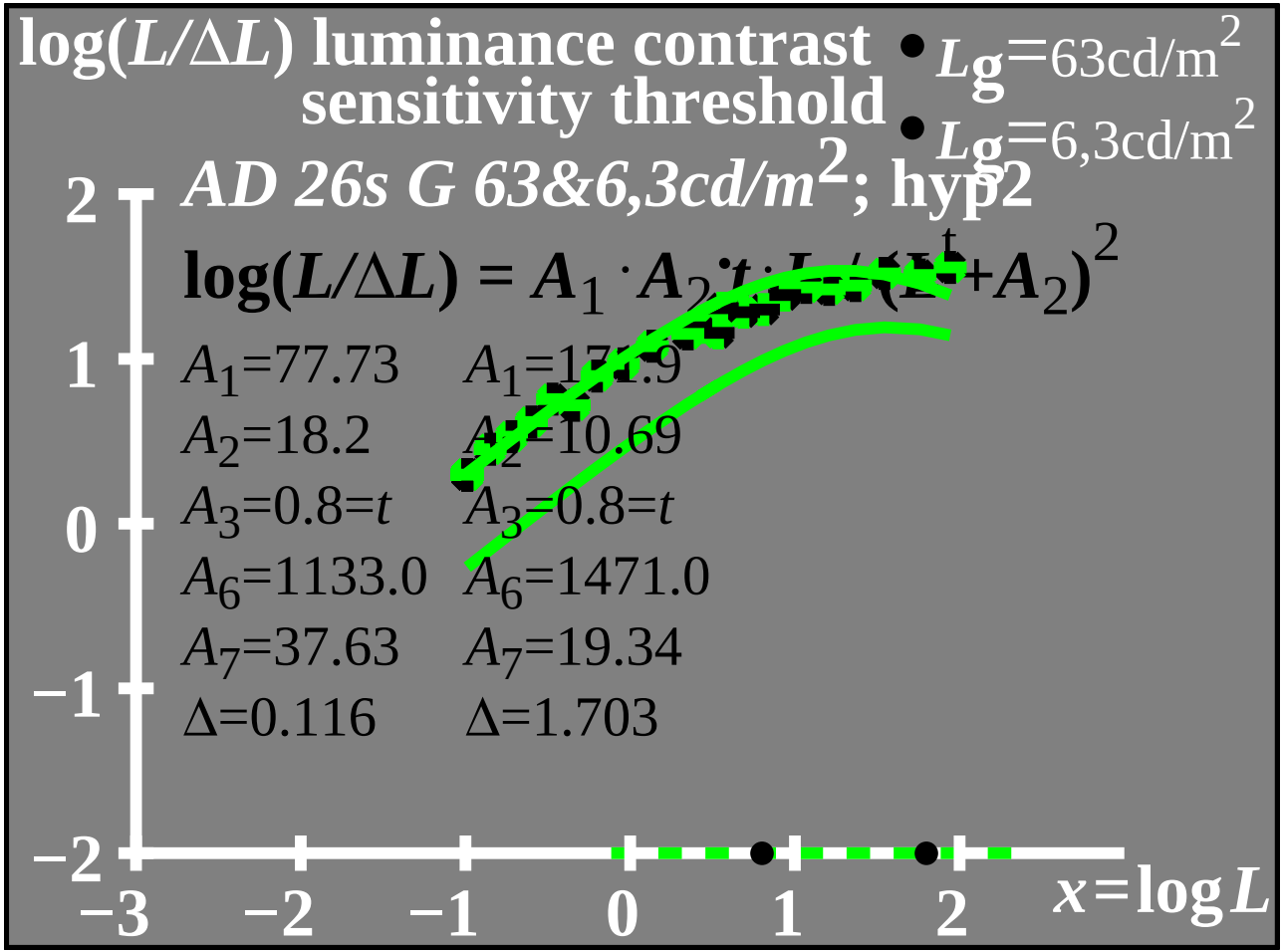
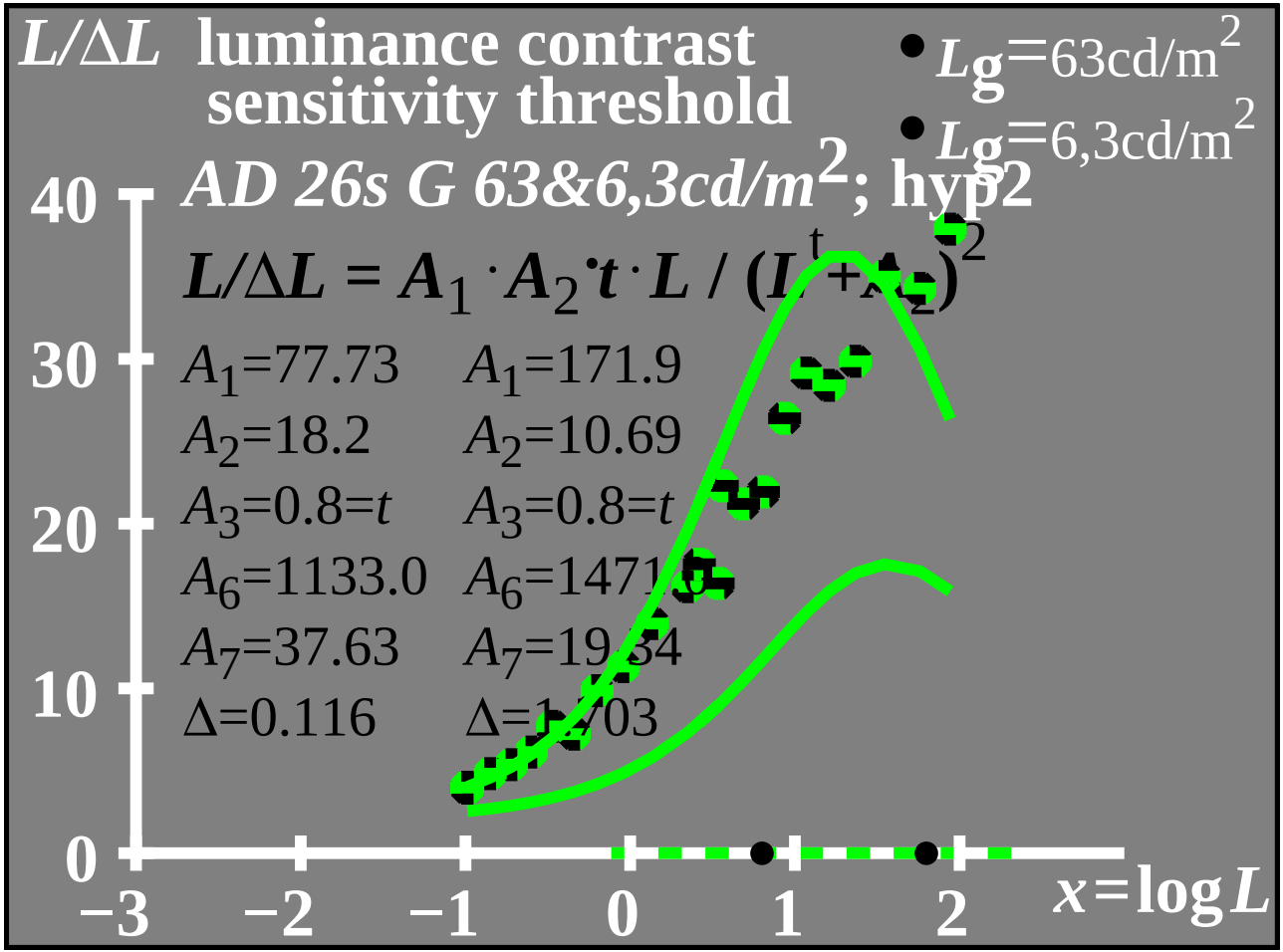

log ΔL luminance difference threshold
• Lg=63cd/m2
• Lg=6,3cd/m2
AD 26s G 63&6,3cd/m2; hyp2
ΔL = A1 · A2 · A3 · Lt / (Lt+A2)2
A1=77.73
A2=18.2
A3=0.8=t
A6=1133.0
A7=37.63
Δ=0.116
A1=171.9
A2=10.69
A3=0.8=t
A6=1471.0
A7=19.34
A=1.703
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

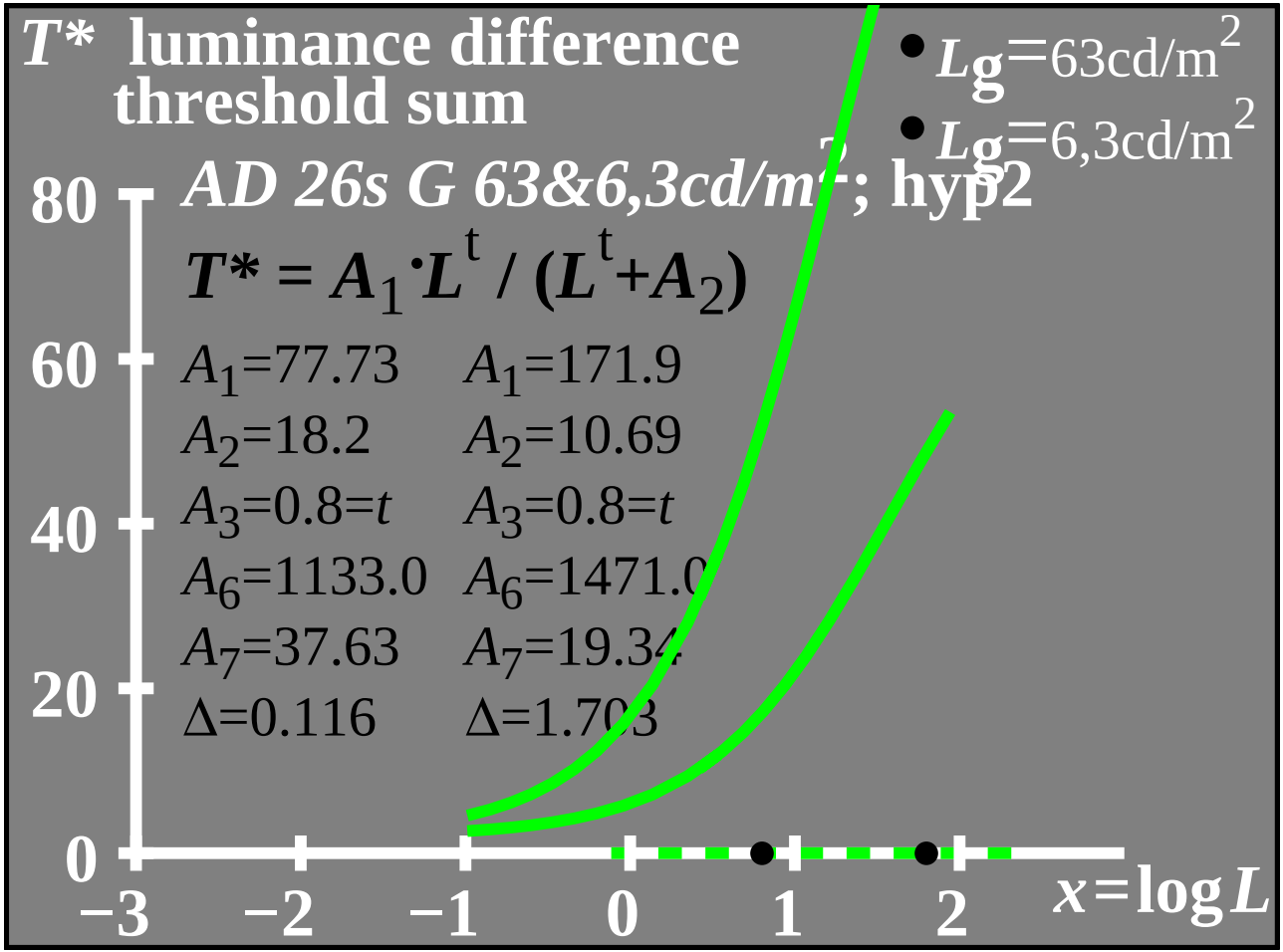
UE301−8A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=63cd/m2
Lg=6,3cd/m2
AD 26s G 63&6,3cd/m2; hyp2
log(L/ΔL) = A1 · A2 · t · L / (L + A2)2
A1=77.73
A2=18.2
A3=0.8=t
A6=1133.0
A7=37.63
Δ=0.116
A1=171.9
A2=10.69
A3=0.8=t
A6=1471.0
A7=19.34
Δ=1.703
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE301−8A_2


L/ΔL luminance contrast sensitivity threshold
Lg=63cd/m2
Lg=6,3cd/m2
AD 26s G 63&6,3cd/m2; hyp2
L/ΔL = A1 · A2 · t · L / (L^t + A3)^2
A1=77.73
A2=18.2
A3=0.8=t
A6=1133.0
A7=37.63
Δ=0.116
A1=171.9
A2=10.69
A3=0.8=t
Δ=1.703
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE301−8A_3


T* luminance difference threshold sum
AD 26s G 63&6,3cd/m2; hyp2
T* = A1·Lt / (Lt+A2)
Lg=63cd/m2
Lg=6,3cd/m2
A1=77.73
A2=18.2
A3=0.8=t
A6=1133.0
A7=37.63
Δ=0.116
A1=171.9
A2=10.69
A3=0.8=t
A6=1471.0
A7=19.34
Δ=1.703
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE301−8A_4