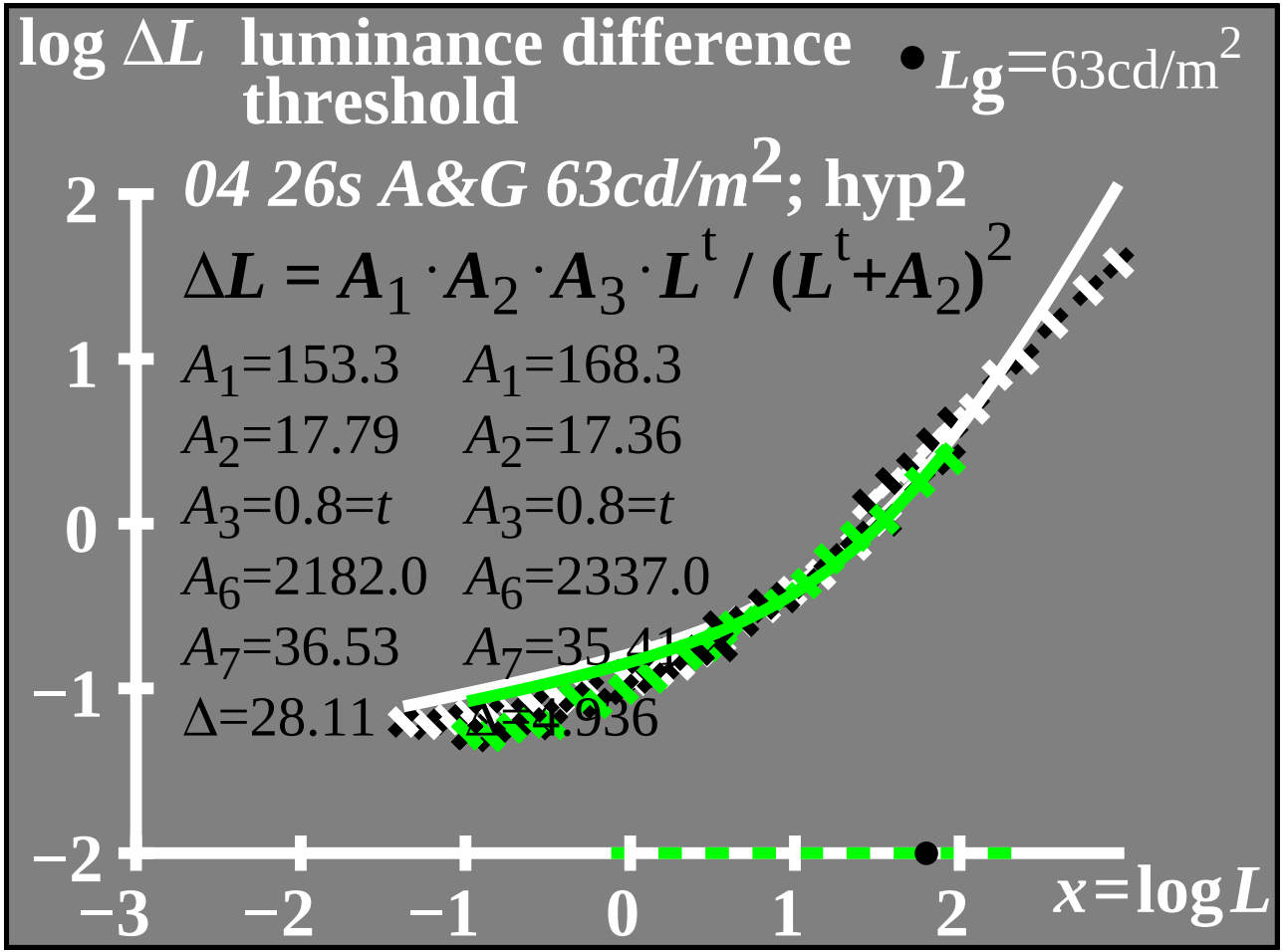
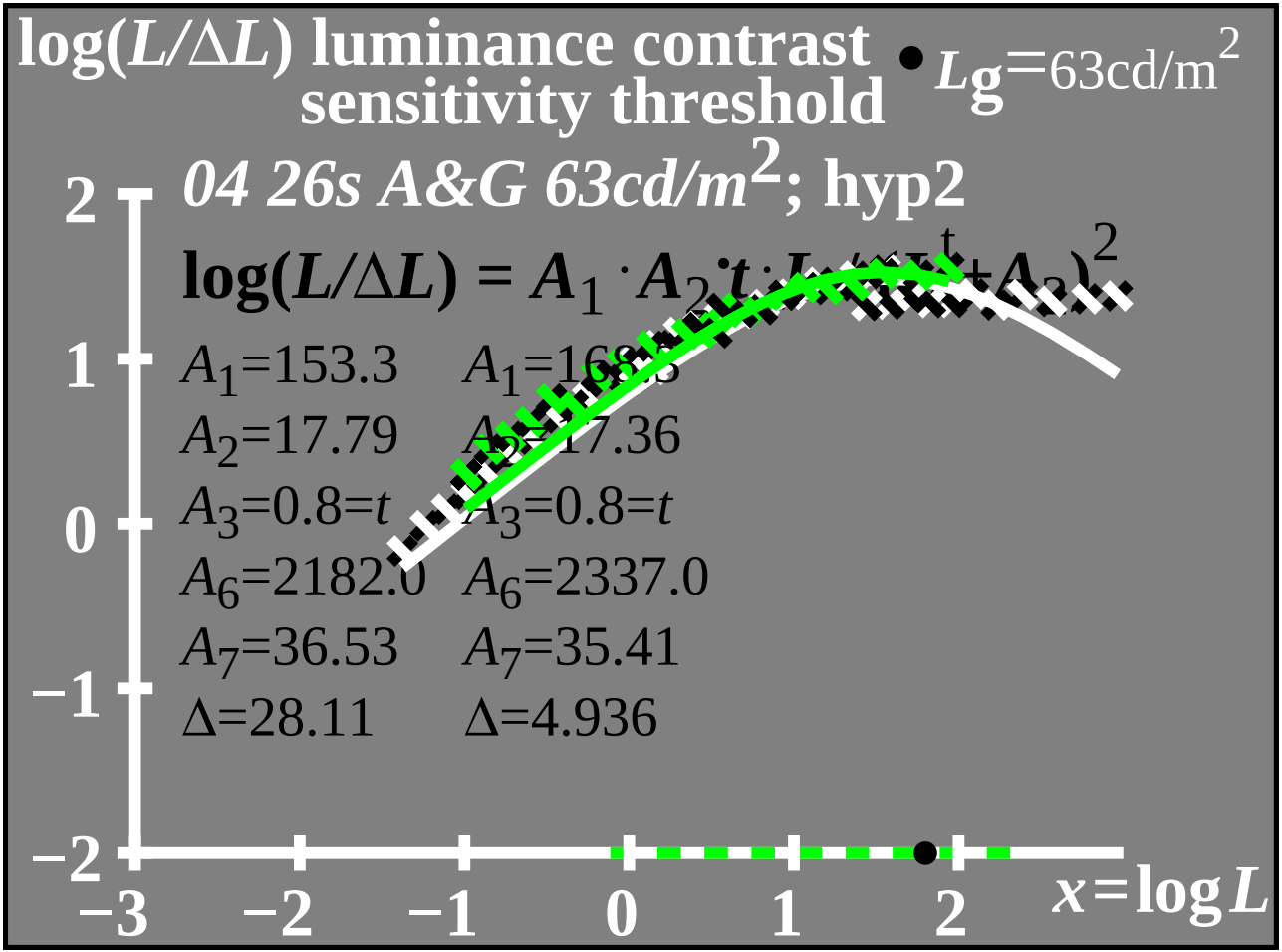
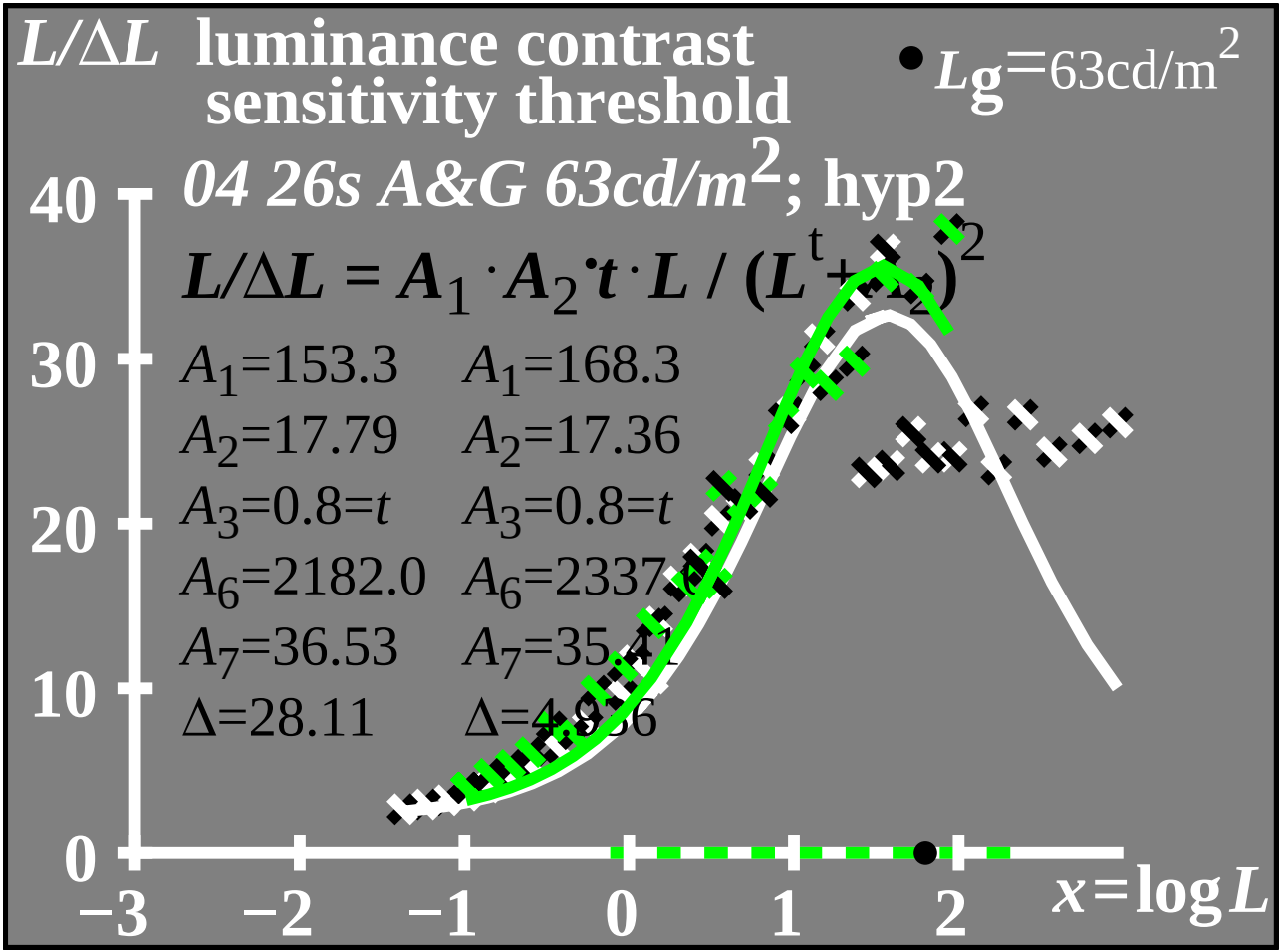

log ΔL luminance difference threshold
Lg=63cd/m2
04 26s A&G 63cd/m2; hyp2
ΔL = A1 · A2 · A3 · L^t / (L^t+A2)^2
A1=153.3
A2=17.79
A3=0.8=t
A6=2182.0
A7=36.53
Δ=28.11
A1=168.3
A2=17.36
A3=0.8=t
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

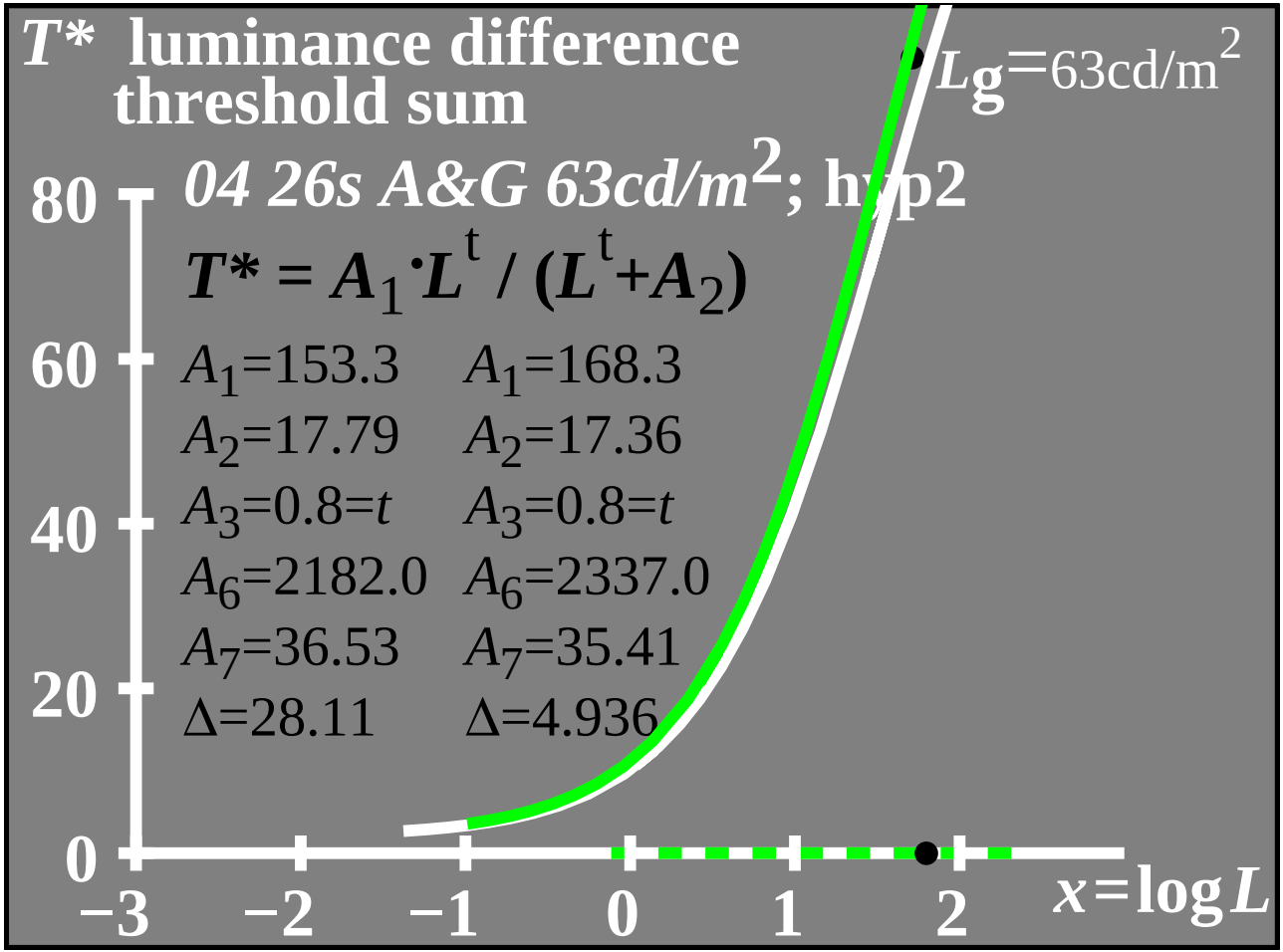
UE231−8A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=63cd/m2
04 26s A&G 63cd/m2; hyp2
log(L/ΔL) = A1 · A2 · t · L^(A3·t) / (L^(A3·t) + A6)^2
A1=153.3
A2=17.79
A3=0.8=t
A6=2182.0
A7=36.53
Δ=28.11
A1=168.3
A2=17.36
A3=0.8=t
A6=2337.0
A7=35.41
Δ=4.936
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE231−8A_2


L/ΔL luminance contrast sensitivity threshold
Lg=63cd/m2
04 26s A&G 63cd/m2; hyp2
L/ΔL = A1·A2·t·L / (Lt+A3)2
A1=153.3 A1=168.3
A2=17.79 A2=17.36
A3=0.8=t A3=0.8=t
A6=2182.0 A6=2337.
A7=36.53 A7=35.41
Δ=28.11 Δ=4.956
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE231−8A_3


T* luminance difference threshold sum
Lg=63cd/m2
04 26s A&G 63cd/m2; hyp2
T* = A1·Lt / (Lt+A2)
A1=153.3 A1=168.3
A2=17.79 A2=17.36
A3=0.8=t A3=0.8=t
A6=2182.0 A6=2337.0
A7=36.53 A7=35.41
Δ=28.11 Δ=4.936
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE231−8A_4