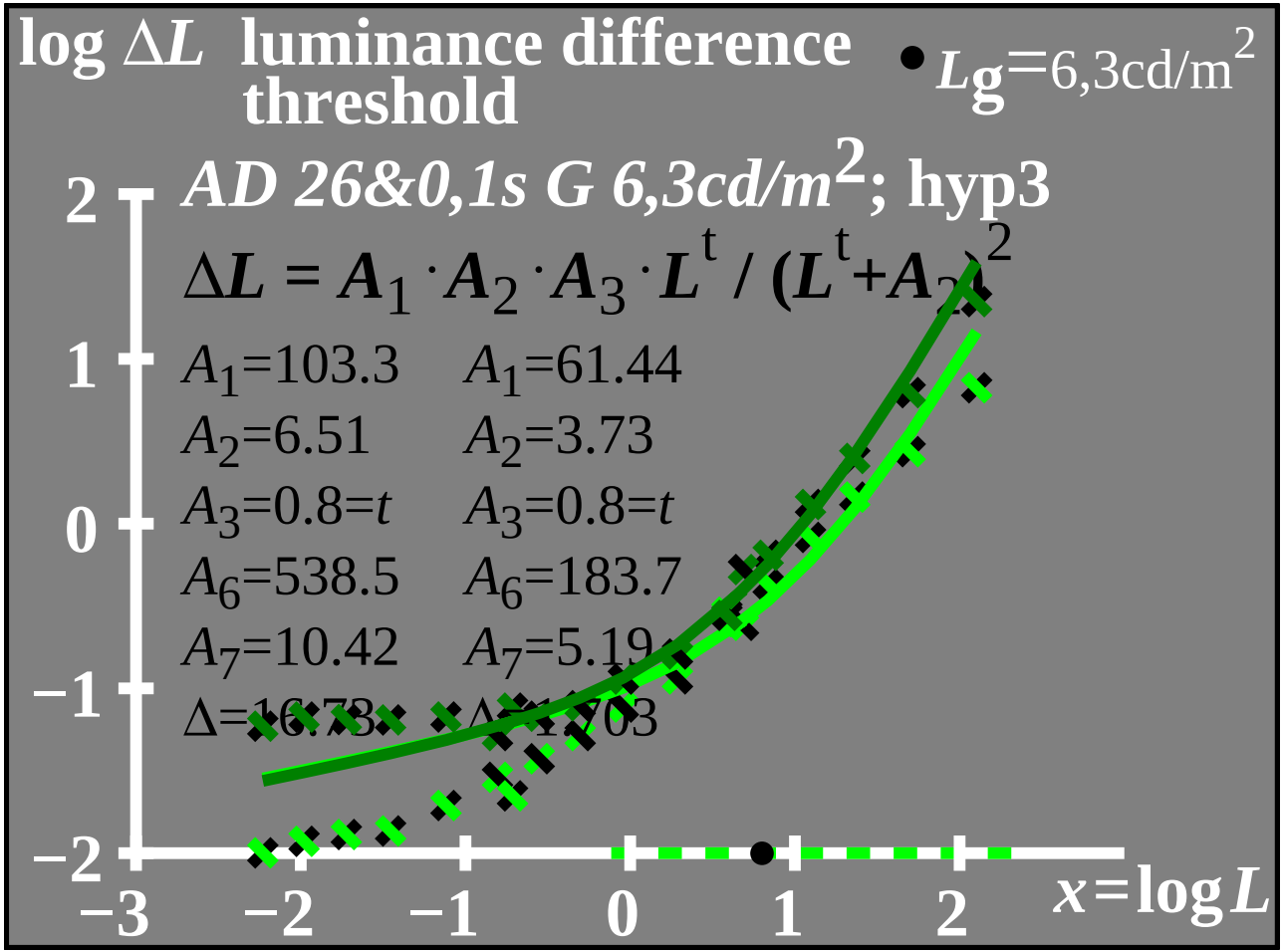
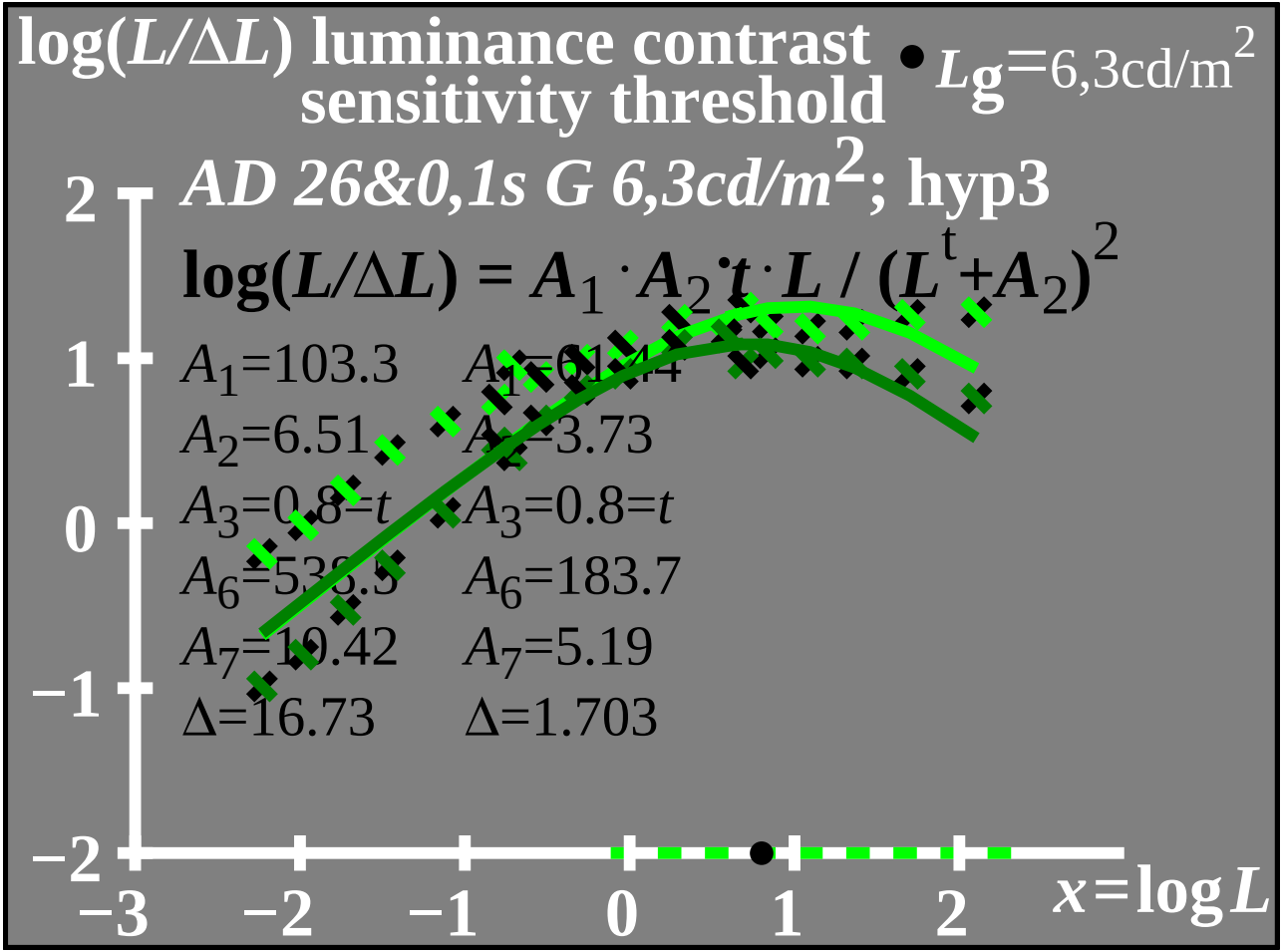
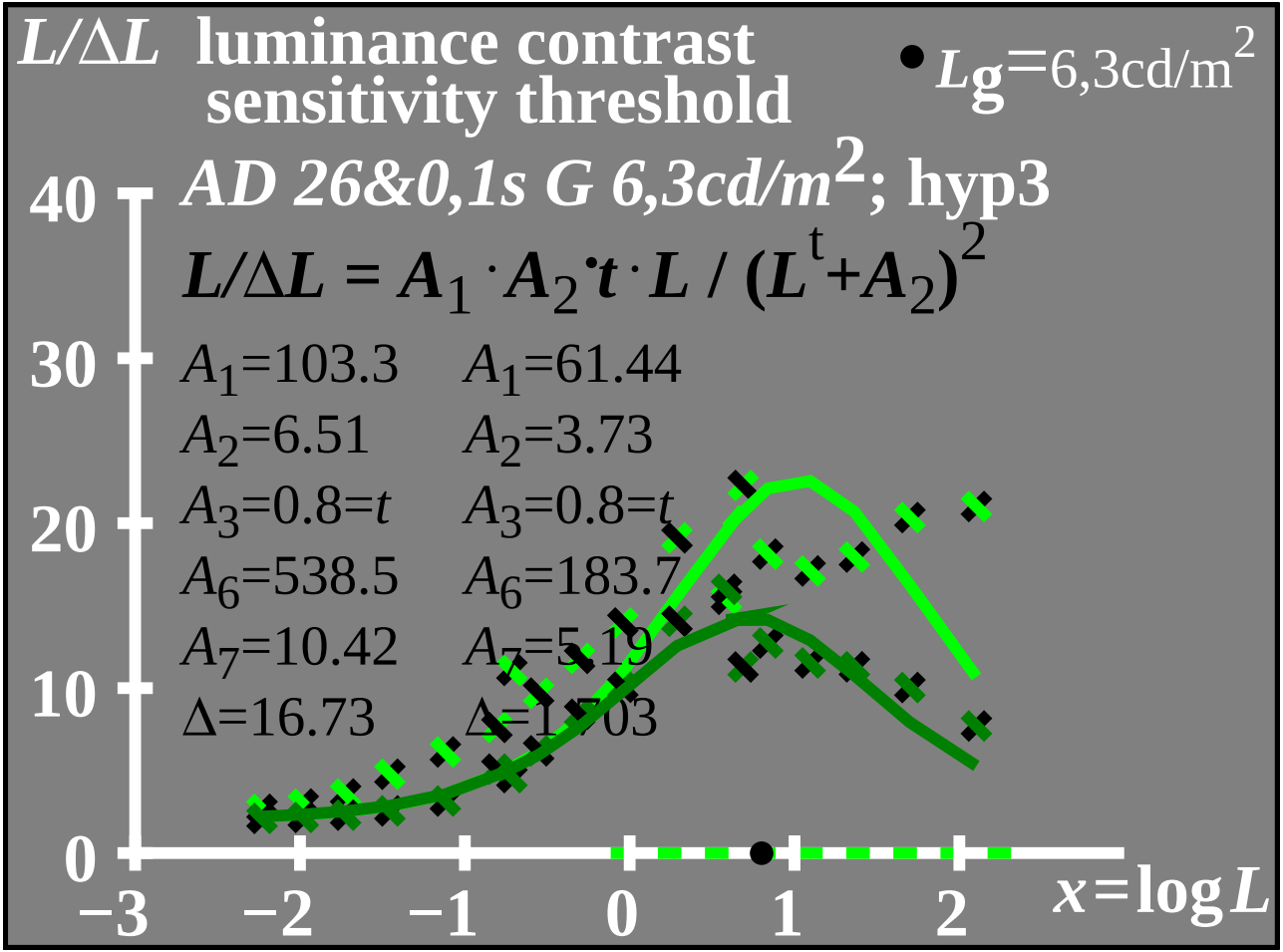

log ΔL luminance difference threshold
Lg=6,3cd/m2
AD 26&0,1s G 6,3cd/m2; hyp3
ΔL = A1·A2·A3·Lt / (Lt+A2)2
A1=103.3
A2=6.51
A3=0.8=t
A6=538.5
A7=10.42
Δ=16.78
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

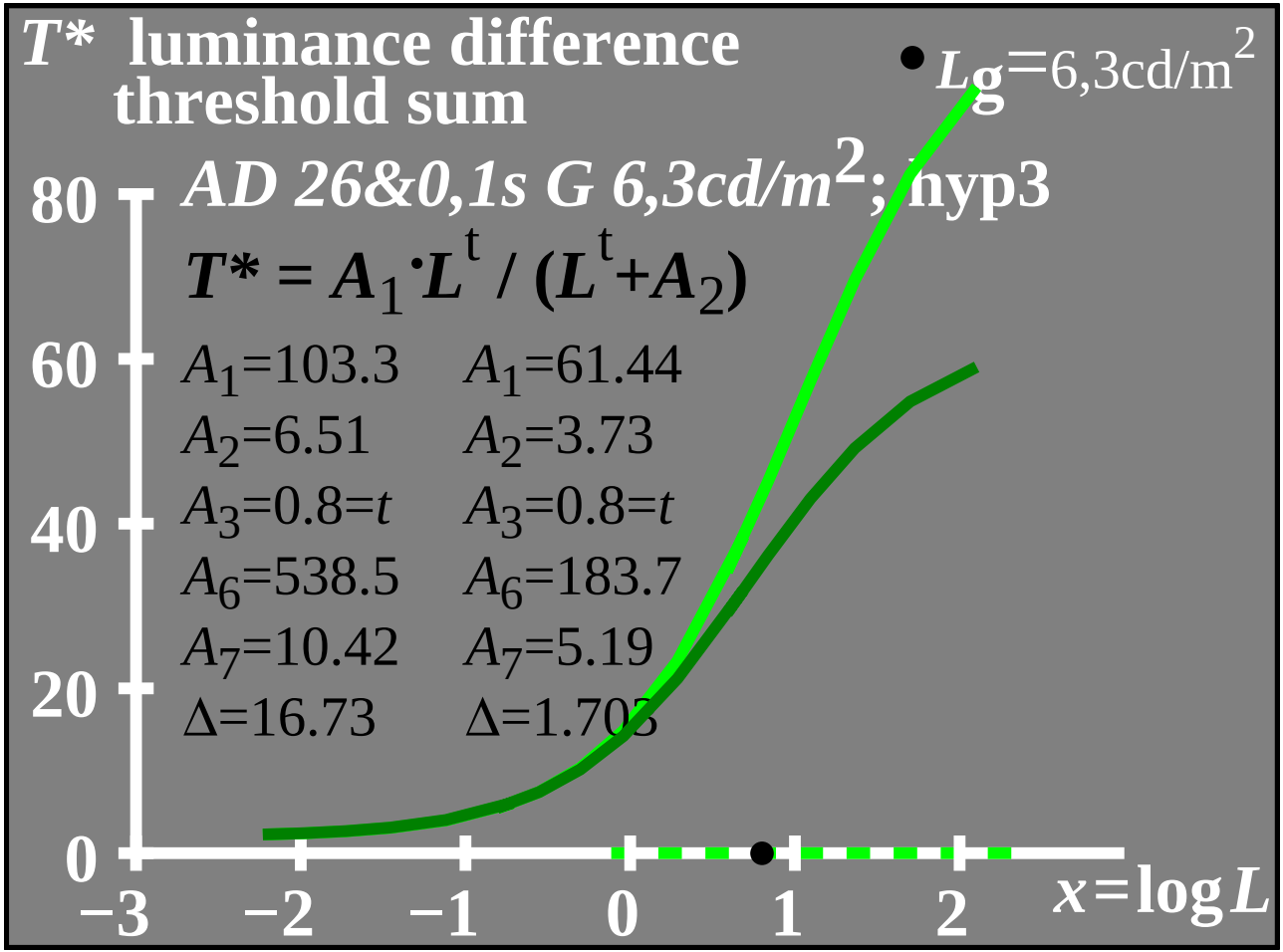
UE251−7A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 26&0,1s G 6,3cd/m2; hyp3
log(L/ΔL) = A1·A2·t·L / (Lt+A2)2
A1=103.3
A2=6.51
A3=0.8=t
A6=538.5
A7=10.42
Δ=16.73
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE251−7A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 26&0,1s G 6,3cd/m2; hyp3
L/ΔL = A1·A2·t·L / (Lt+A2)2
A1=103.3
A2=6.51
A3=0.8=t
A6=538.5
A7=10.42
Δ=16.73
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE251−7A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
AD 26&0,1s G 6,3cd/m2; hyp3
T* = A1·L^t / (L^t+A2)
A1=103.3
A2=6.51
A3=0.8=t
A6=538.5
A7=10.42
Δ=16.73
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE251−7A_4