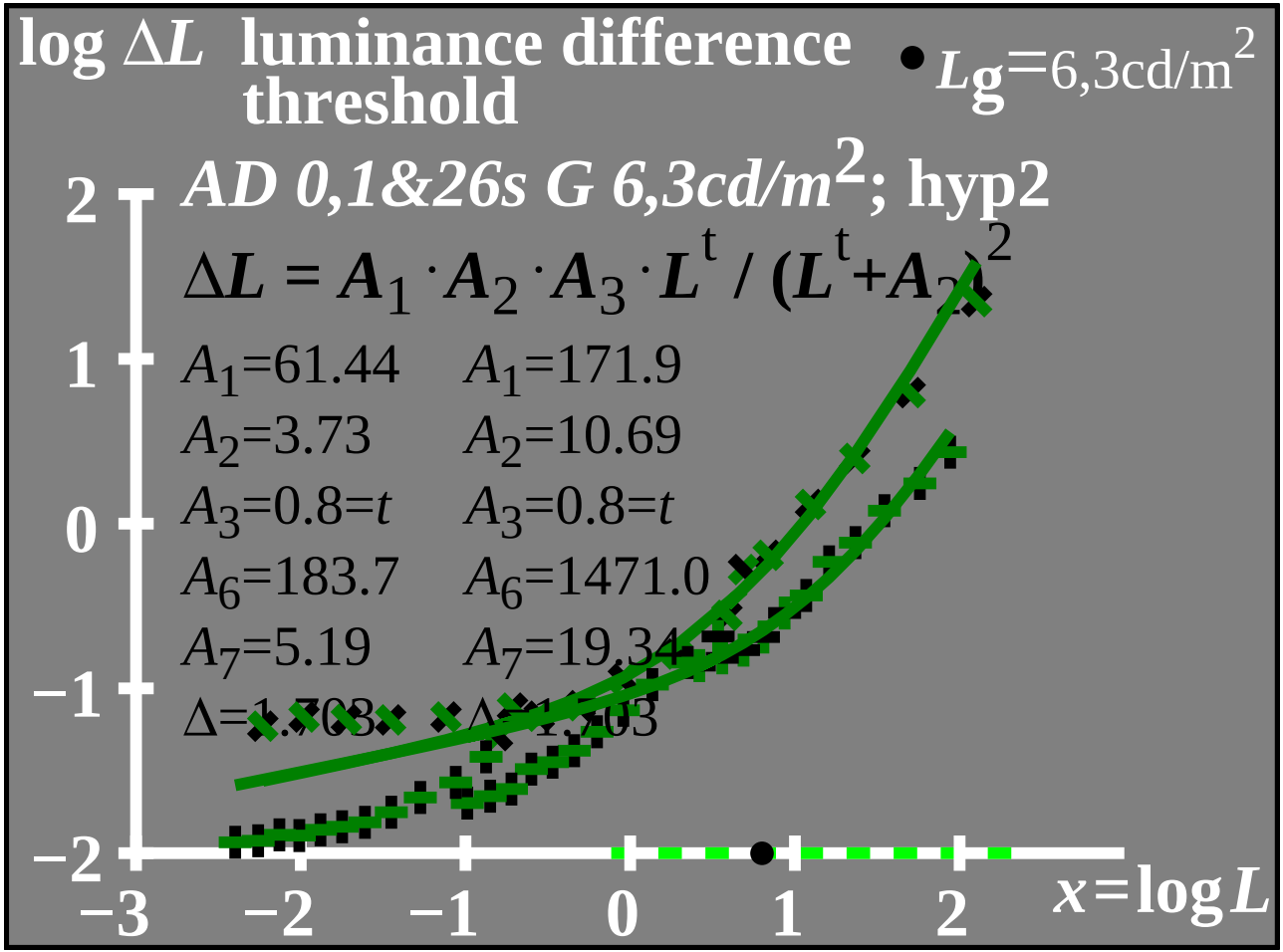
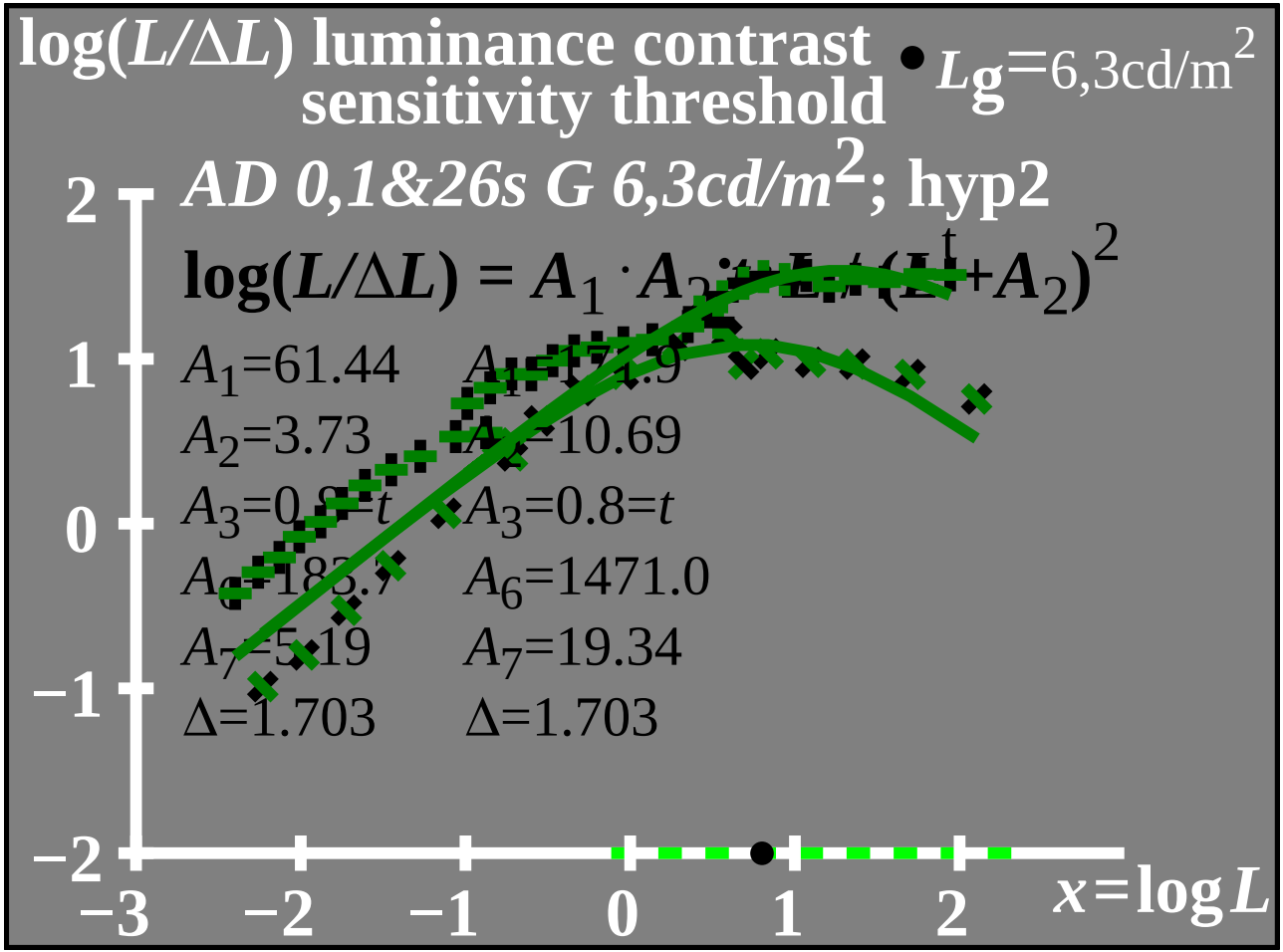
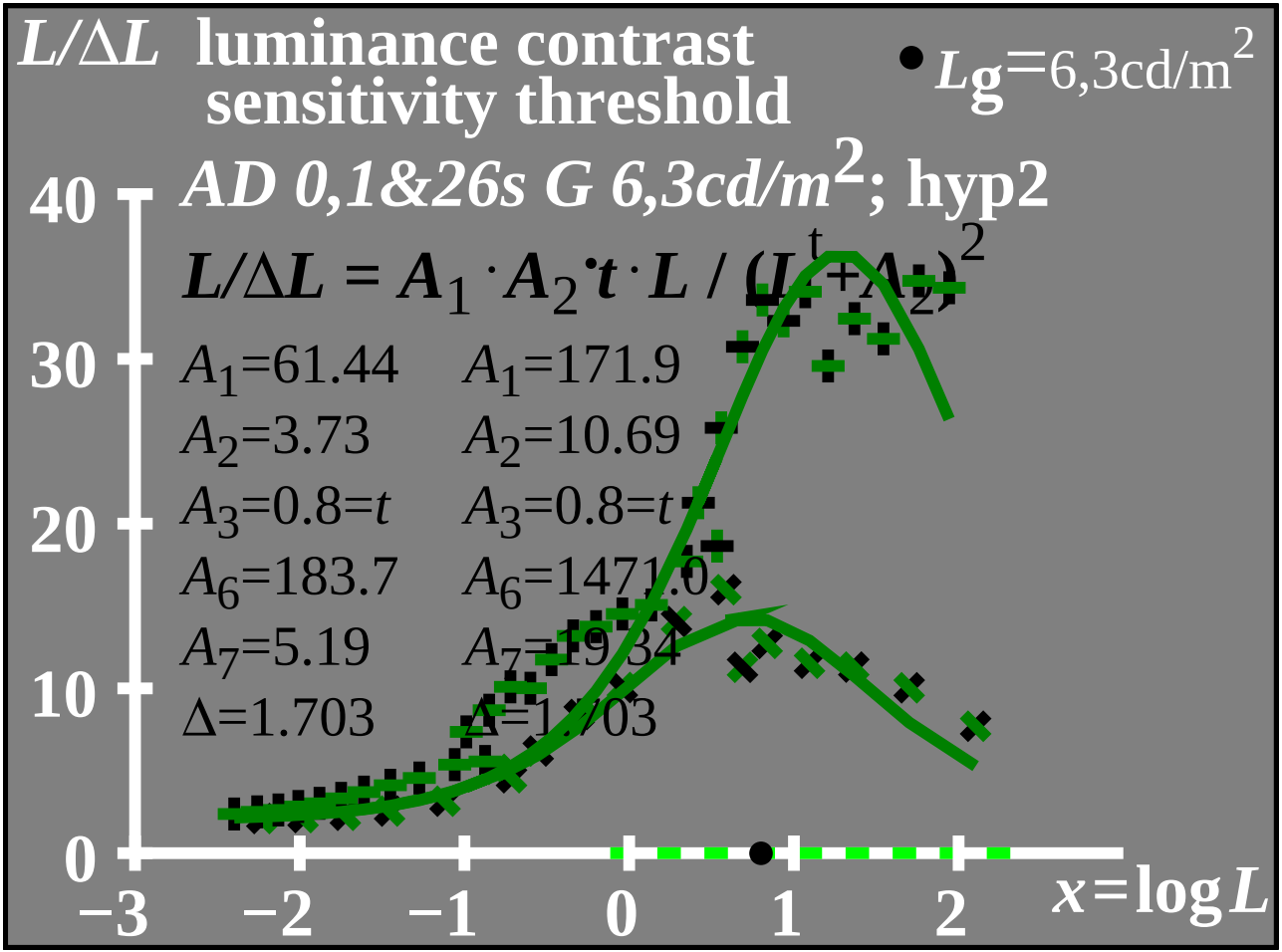

log ΔL luminance difference threshold
Lg=6,3cd/m2
AD 0,1&26s G 6,3cd/m2; hyp2
ΔL = A1·A2·A3·L^t / (L^t+A2)^2
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
A1=171.9
A2=10.69
A3=0.8=t
A6=1471.0
A7=19,34
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

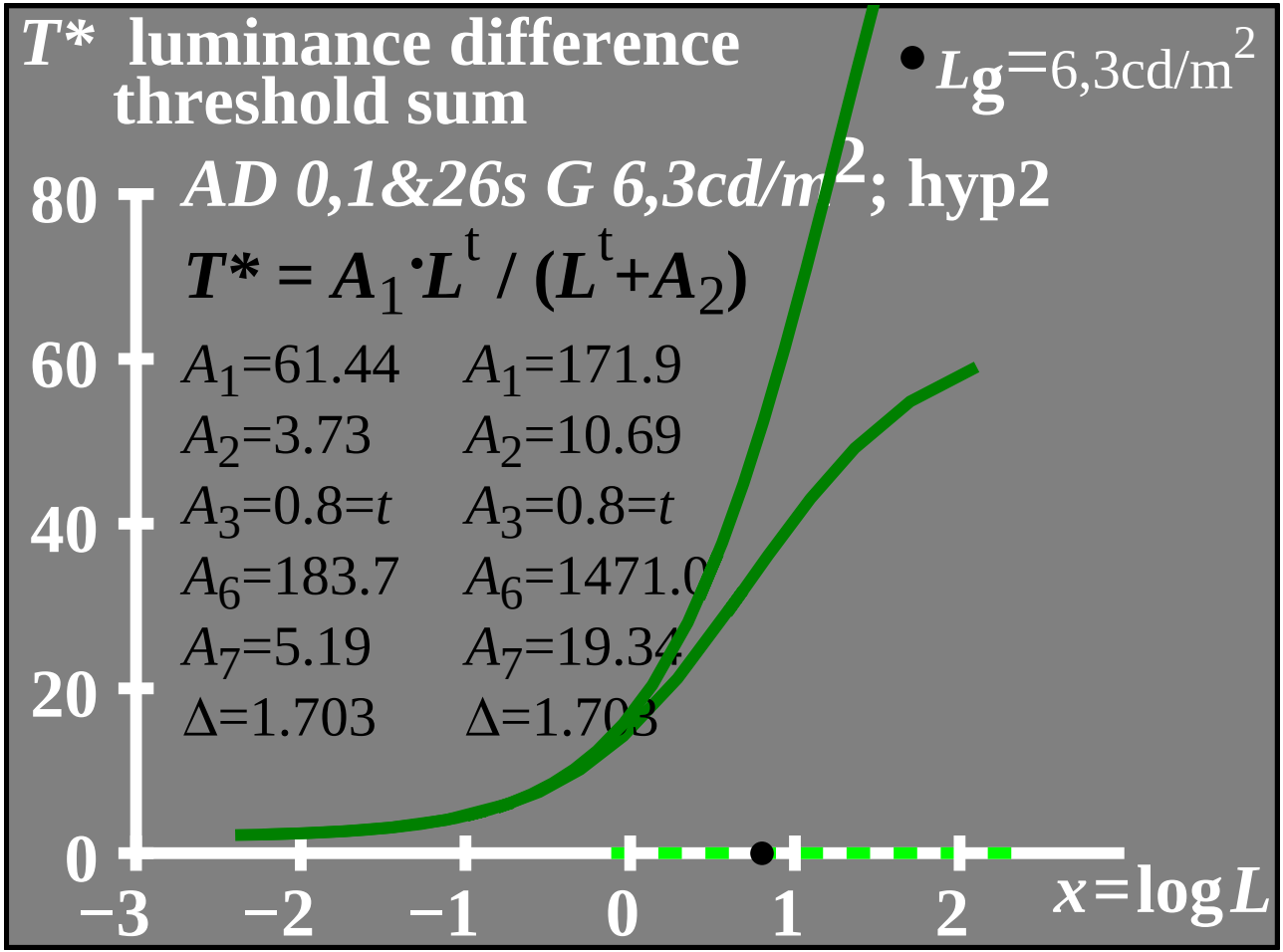
UE271−7A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 0,1&26s G 6,3cd/m2; hyp2
log(L/ΔL) = A1 · A2 · t · L / (L^t + A2)^2
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
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

UE271−7A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 0,1&26s G 6,3cd/m2; hyp2
L/ΔL = A1 · A2 · t · L / (L^t + A3)^2
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
A1=171.9
A2=10.69
A3=0.8=t
A6=1471.0
A7=19.34
Δ=1.703
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE271−7A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
AD 0,1&26s G 6,3cd/m2; hyp2
T* = A1·Lt / (Lt+A2)
A1=61.44
A2=3.73
A3=0.8=t
A6=183.7
A7=5.19
Δ=1.703
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

UE271−7A_4