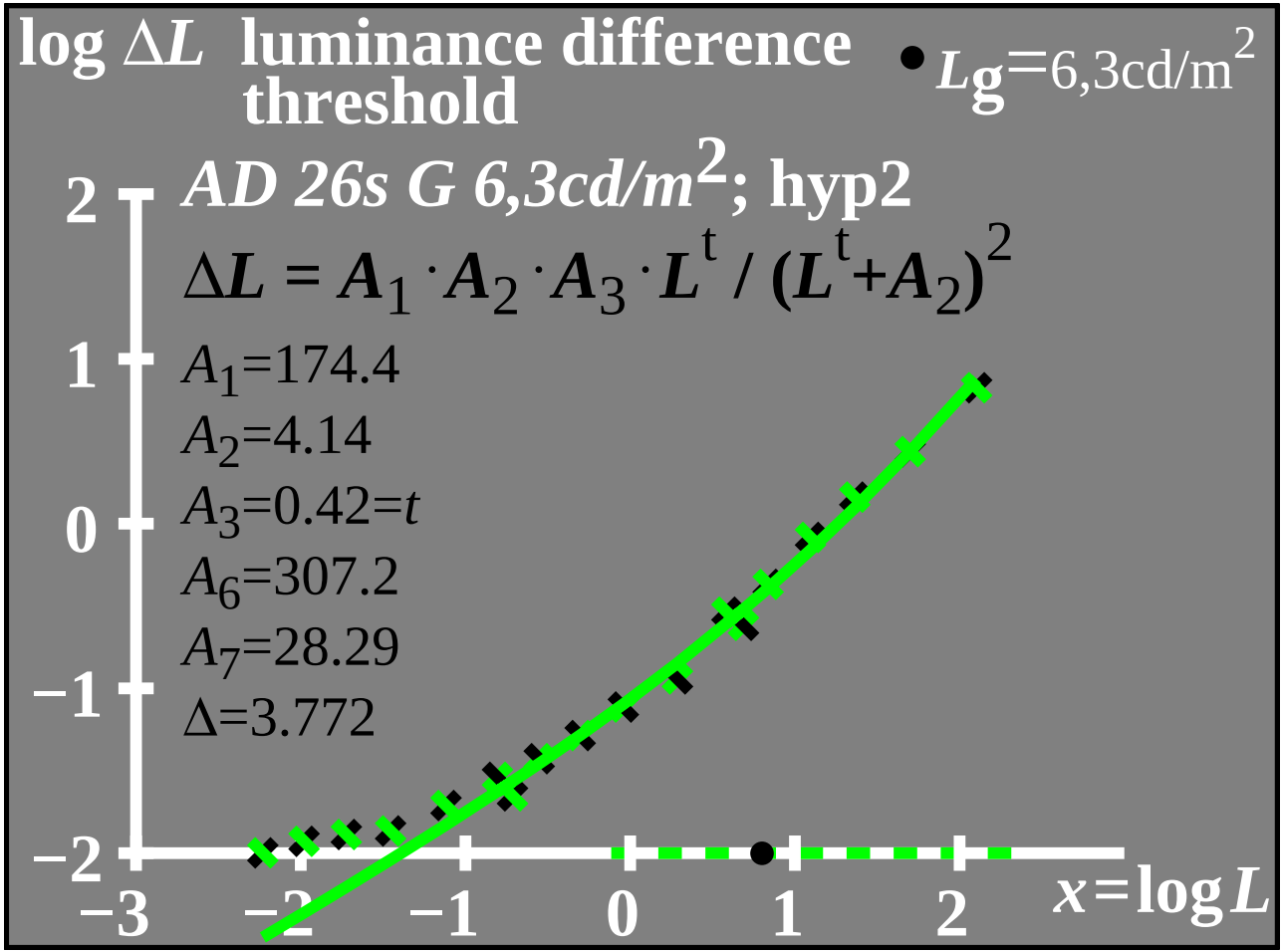
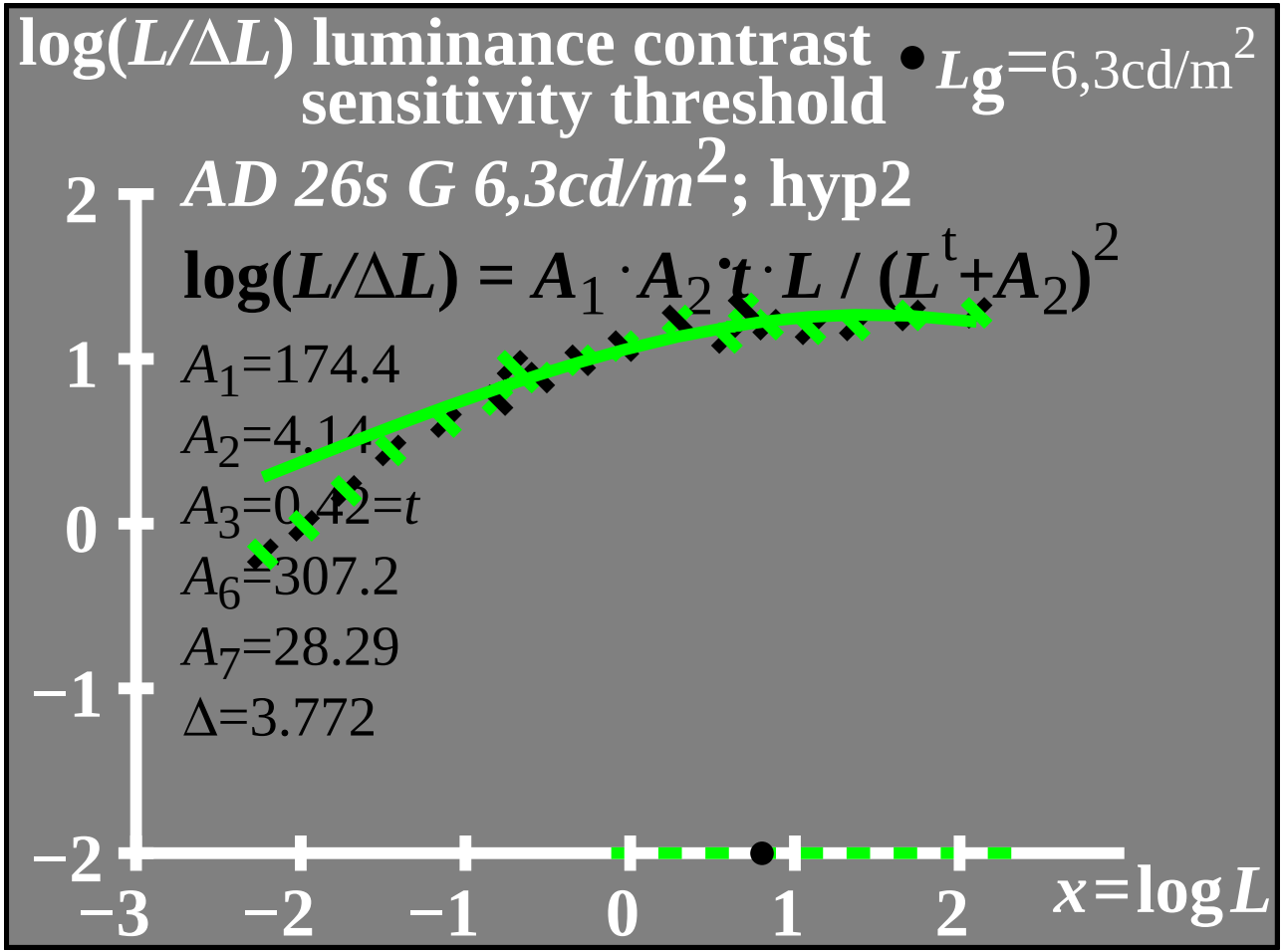
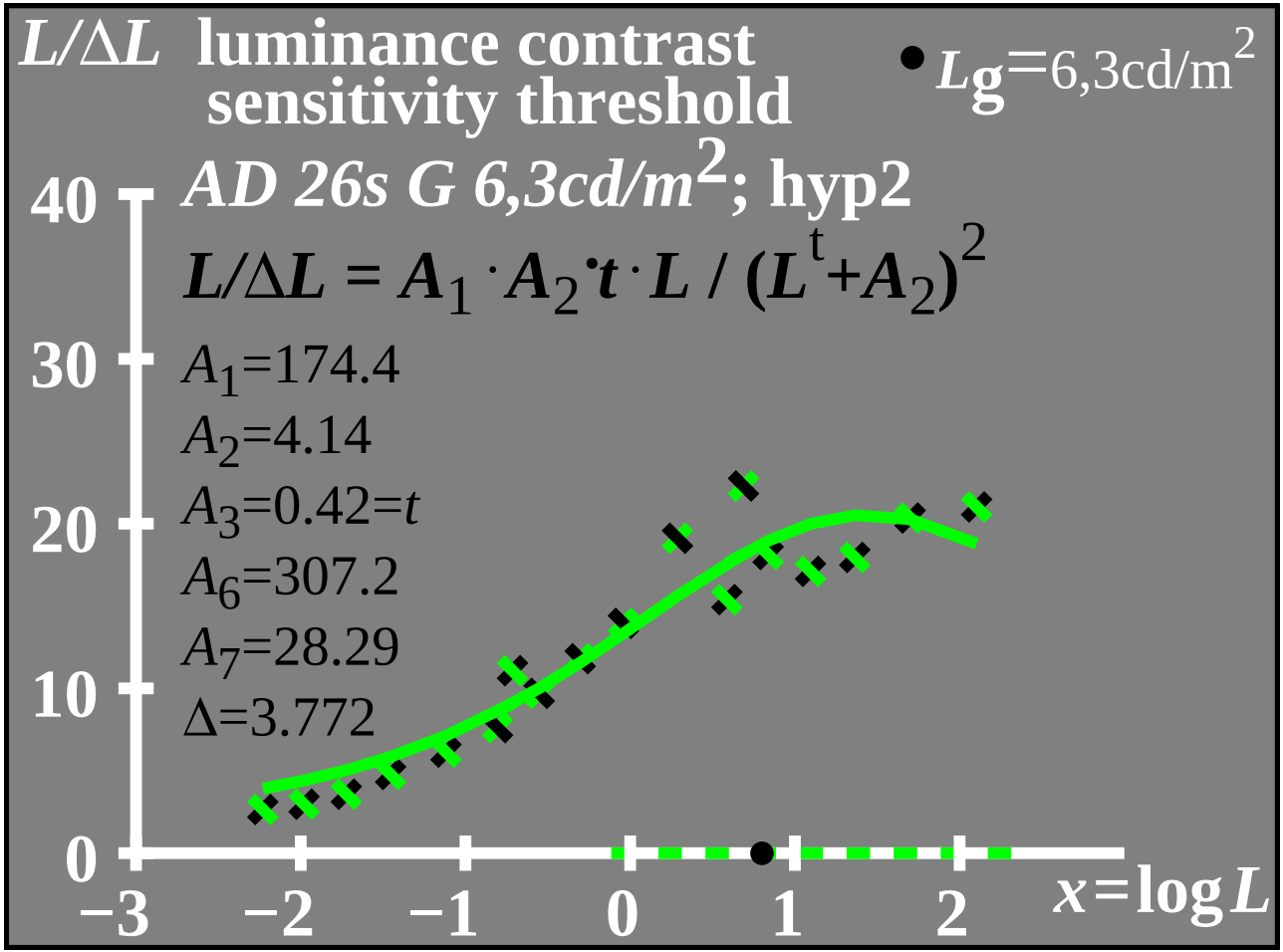

log ΔL luminance difference threshold
Lg=6,3cd/m2
AD 26s G 6,3cd/m2; hyp2
ΔL = A1 · A2 · A3 · Lt / (Lt+A2)2
A1=174.4
A2=4.14
A3=0.42=t
A6=307.2
A7=28.29
Δ=3.772
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

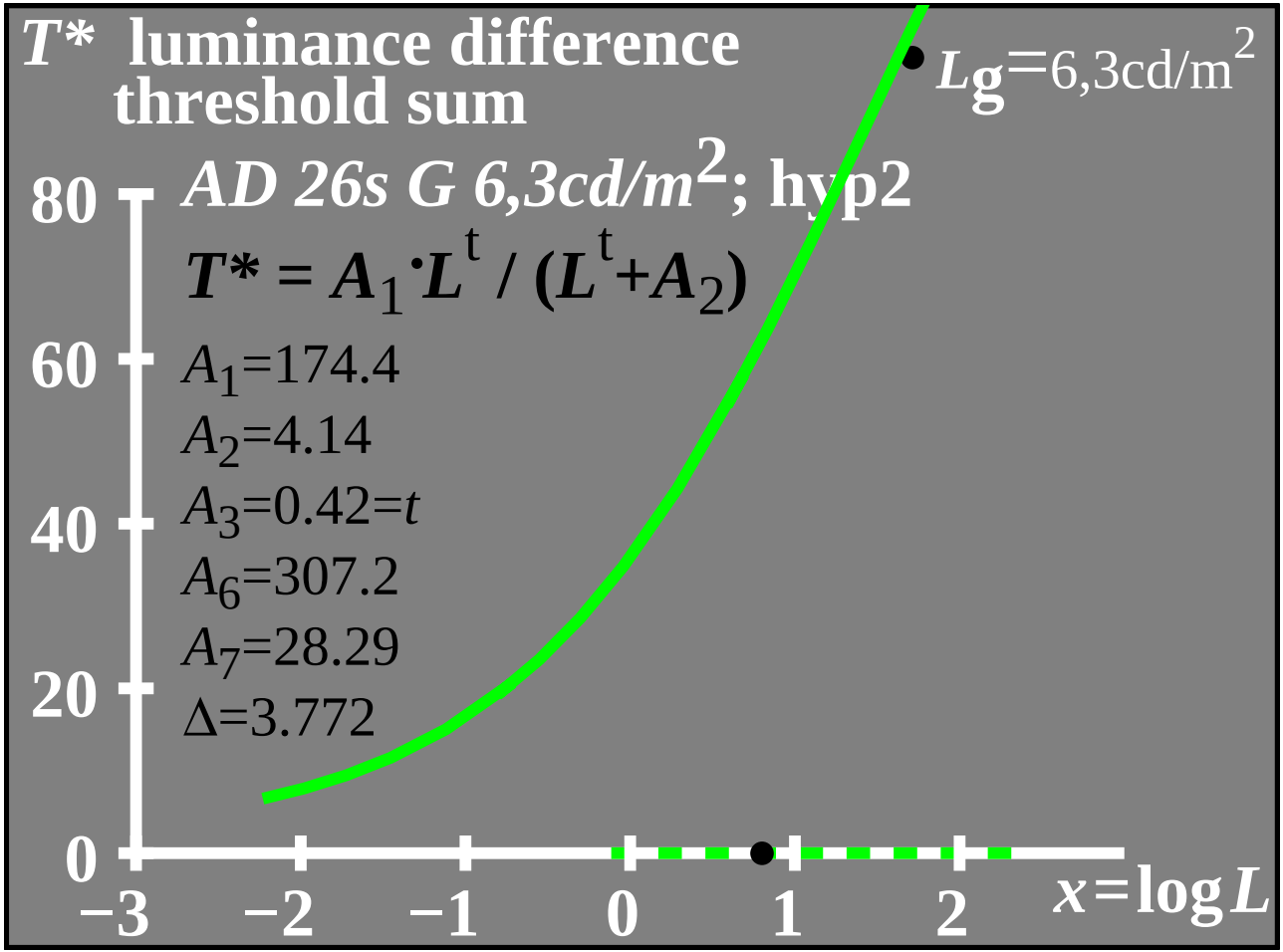
UE220−5A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 26s G 6,3cd/m2; hyp2
log(L/ΔL) = A1·A2·t·L / (Lt+A2)2
A1=174.4
A2=4.14
A3=0.42=t
A6=307.2
A7=28.29
Δ=3.772
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE220−5A_2


L/ΔL luminance contrast sensitivity threshold
Lg=6,3cd/m2
AD 26s G 6,3cd/m2; hyp2
L/ΔL = A1 · A2 · t · L / (L^t + A2)^2
A1=174.4
A2=4.14
A3=0.42=t
A6=307.2
A7=28.29
Δ=3.772
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE220−5A_3


T* luminance difference threshold sum
Lg=6,3cd/m2
AD 26s G 6,3cd/m2; hyp2
T* = A1·L^t / (L^t+A2)
A1=174.4
A2=4.14
A3=0.42=t
A6=307.2
A7=28.29
Δ=3.772
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE220−5A_4