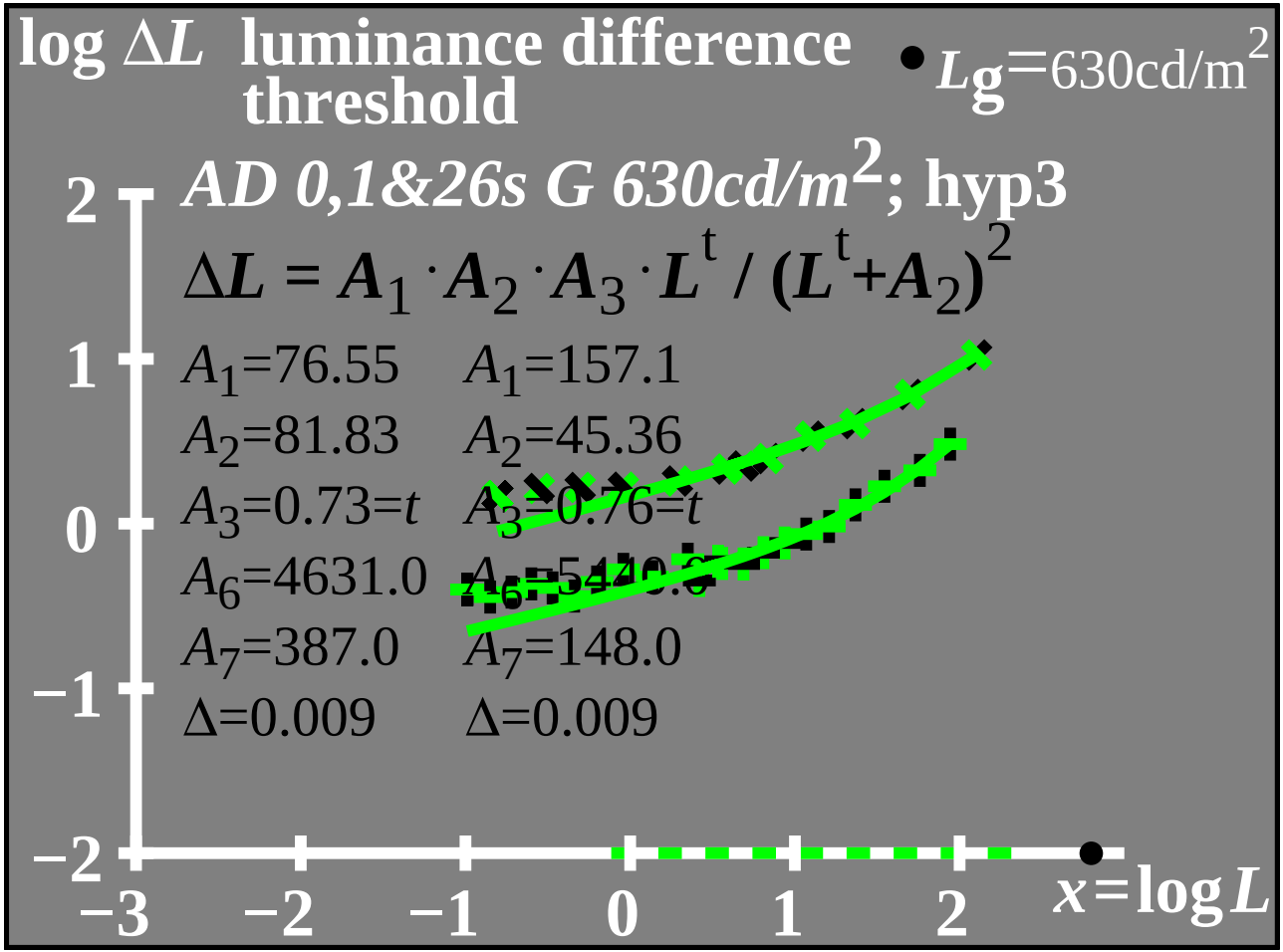
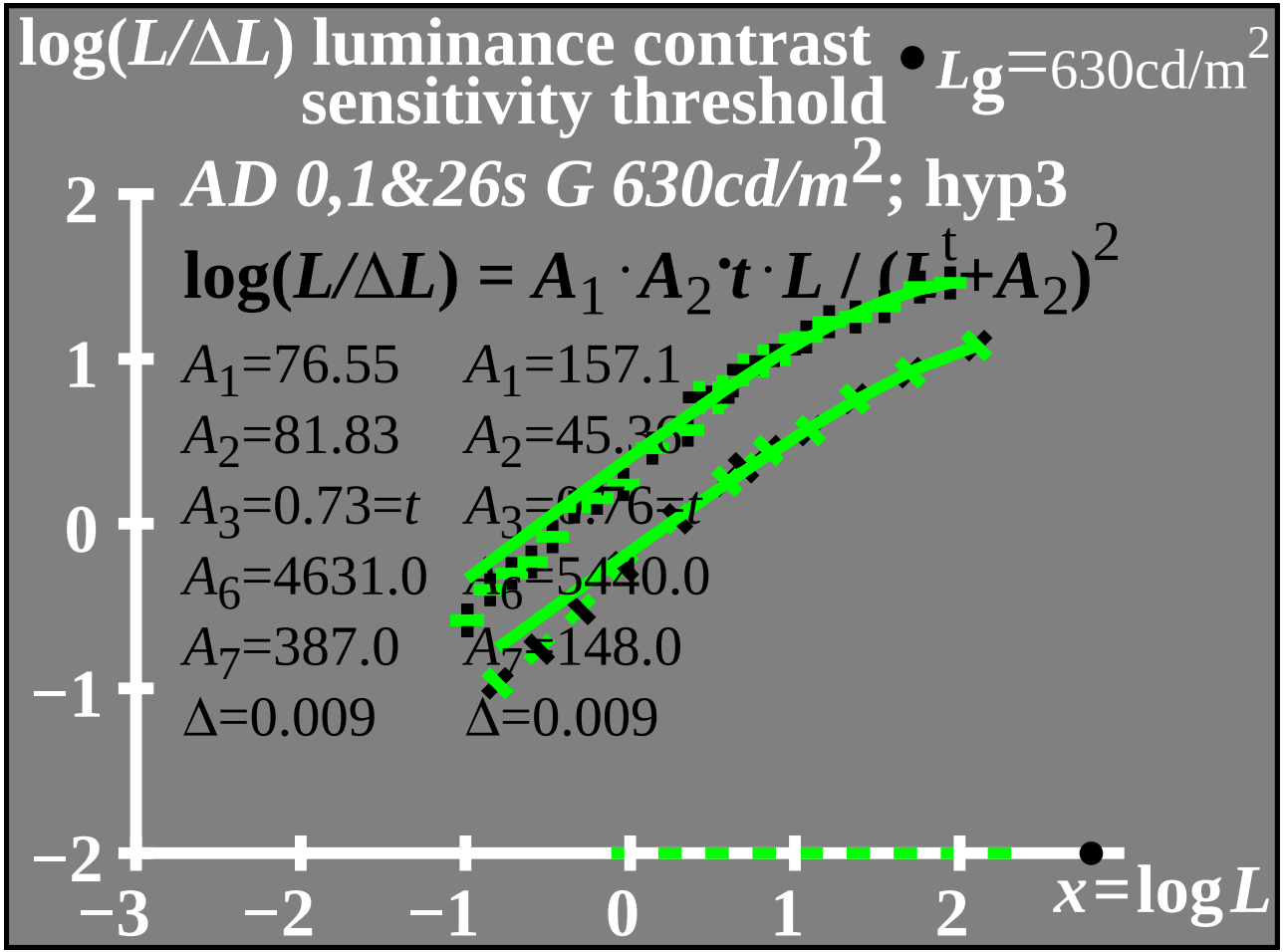
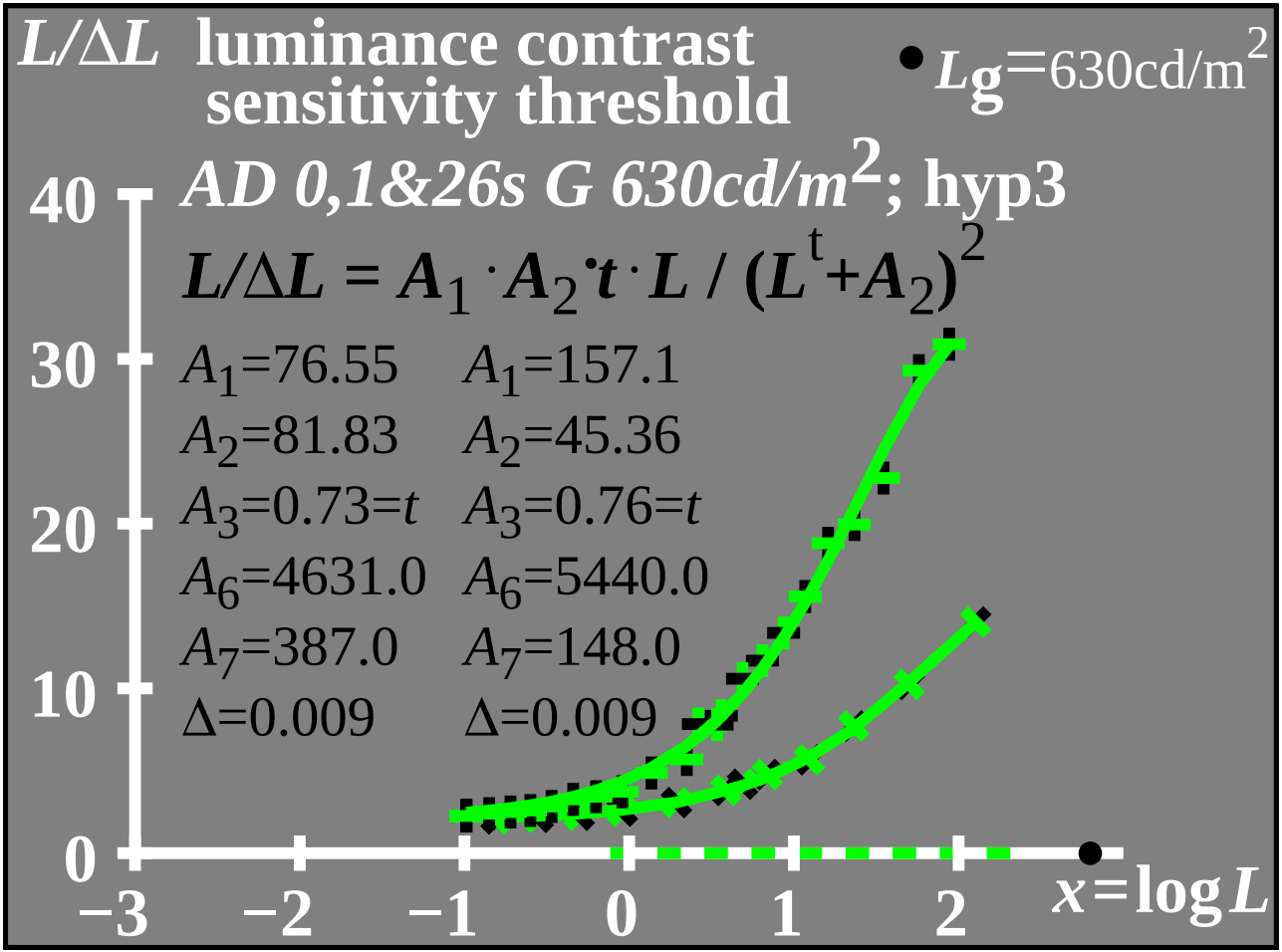

log ΔL luminance difference threshold
Lg=630cd/m2
AD 0,1&26s G 630cd/m2; hyp3
ΔL = A1·A2·A3·L^t / (L^t+A2)^2
A1=76.55
A2=81.83
A3=0.73=t
A6=4631.0
A7=387.0
Δ=0.009
A1=157.1
A2=45.36
A3=0.76=t
A7=148.0
Δ=0.009
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

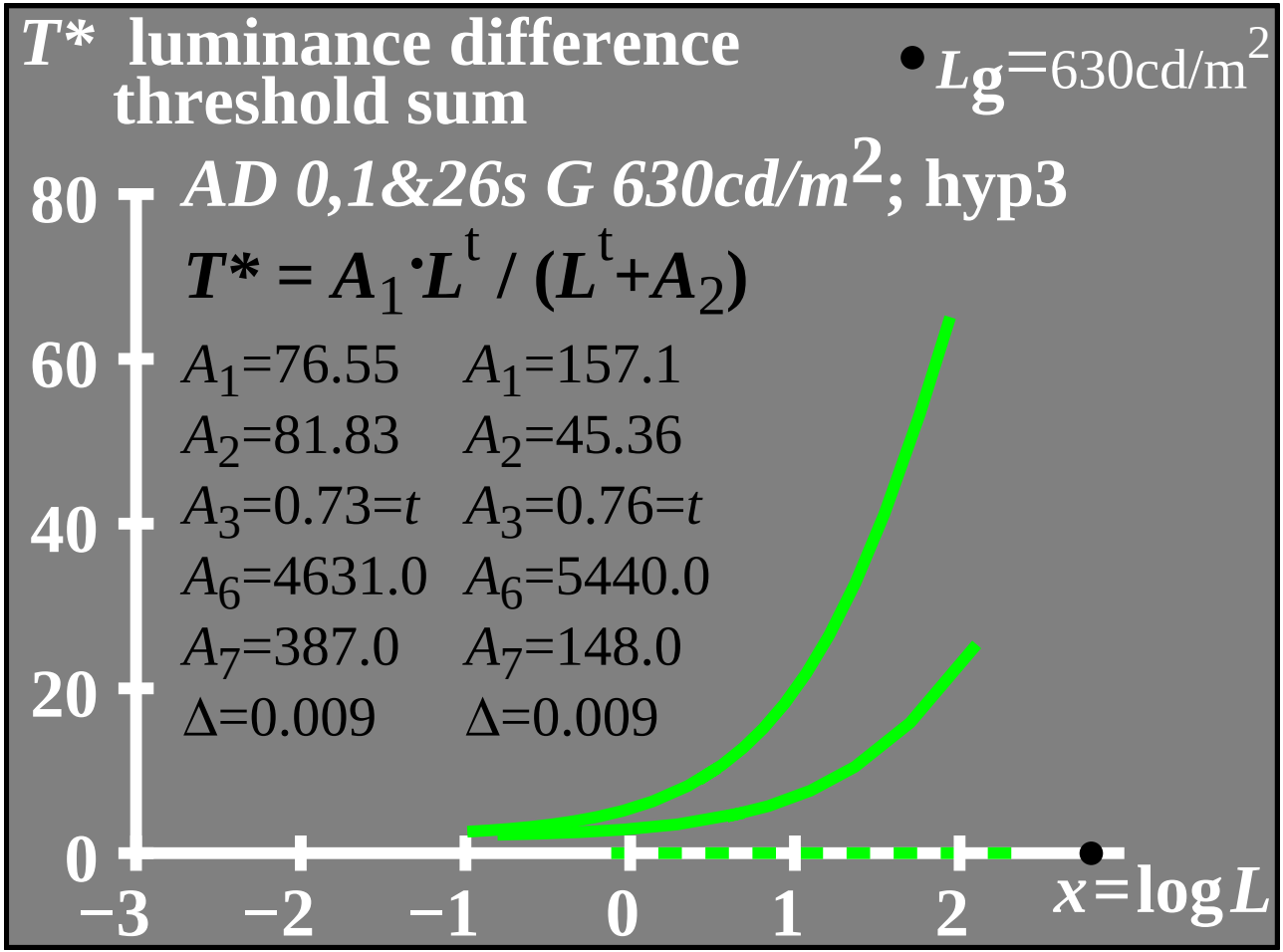
UE280−5A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=630cd/m2
AD 0,1&26s G 630cd/m2; hyp3
log(L/ΔL) = A1·A2·t·L / (L+A2)2
A1=76.55
A2=81.83
A3=0.73=t
A6=4631.0
A7=387.0
Δ=0.009
A1=157.1
A2=45.36
A3=0.76=t
A6=5440.0
A7=148.0
Δ=0.009
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE280−5A_2


L/ΔL luminance contrast sensitivity threshold
Lg=630cd/m2
AD 0,1&26s G 630cd/m2; hyp3
L/ΔL = A1·A2·t·L / (Lt+A2)2
A1=76.55 A1=157.1
A2=81.83 A2=45.36
A3=0.73=t A3=0.76=t
A6=4631.0 A6=5440.0
A7=387.0 A7=148.0
Δ=0.009 Δ=0.009
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE280−5A_3


T* luminance difference threshold sum
Lg=630cd/m2
AD 0,1&26s G 630cd/m2; hyp3
T* = A1·L^t / (L^t+A2)
A1=76.55 A1=157.1
A2=81.83 A2=45.36
A3=0.73=t A3=0.76=t
A6=4631.0 A6=5440.0
A7=387.0 A7=148.0
Δ=0.009 Δ=0.009
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE280−5A_4