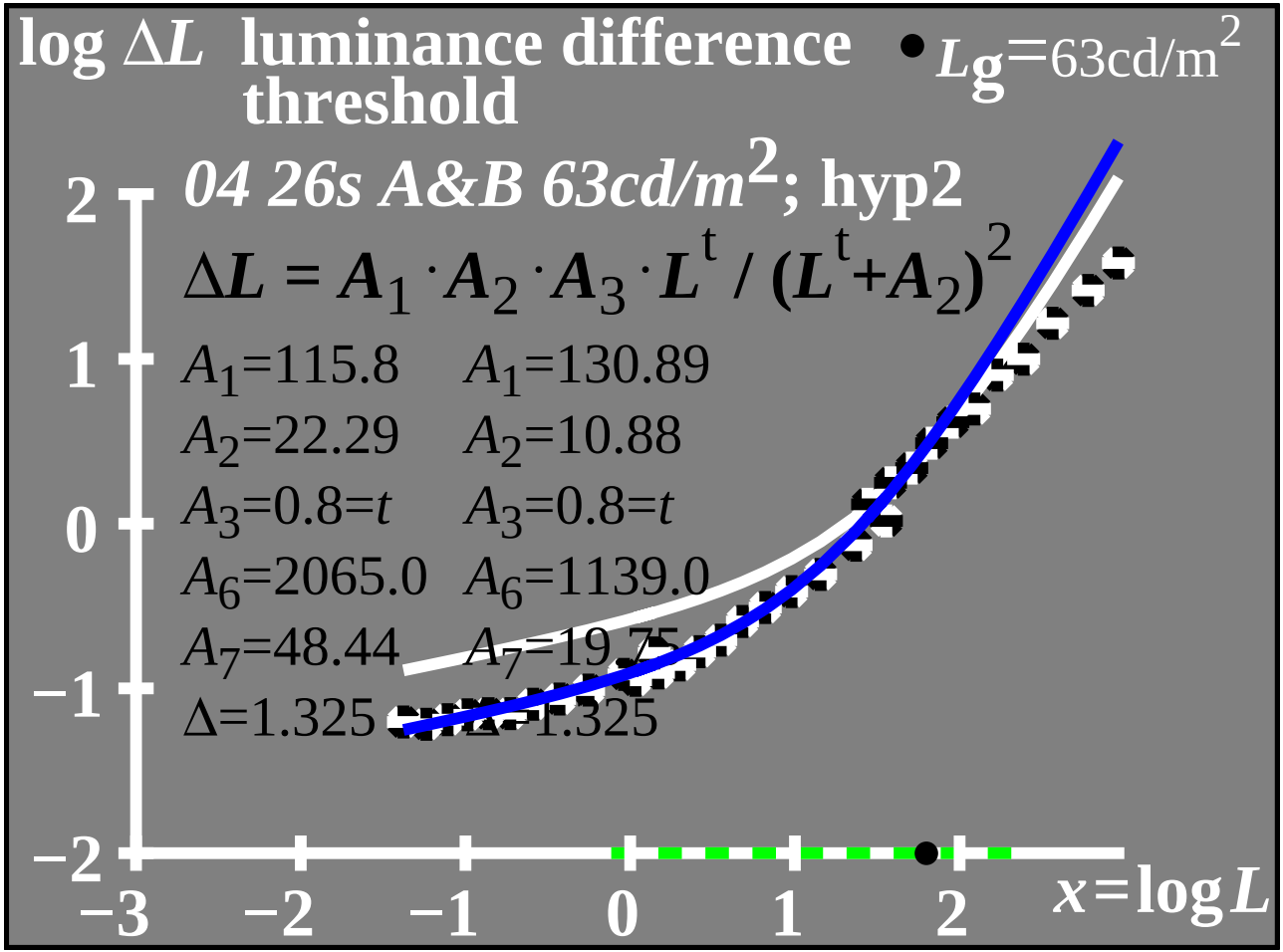
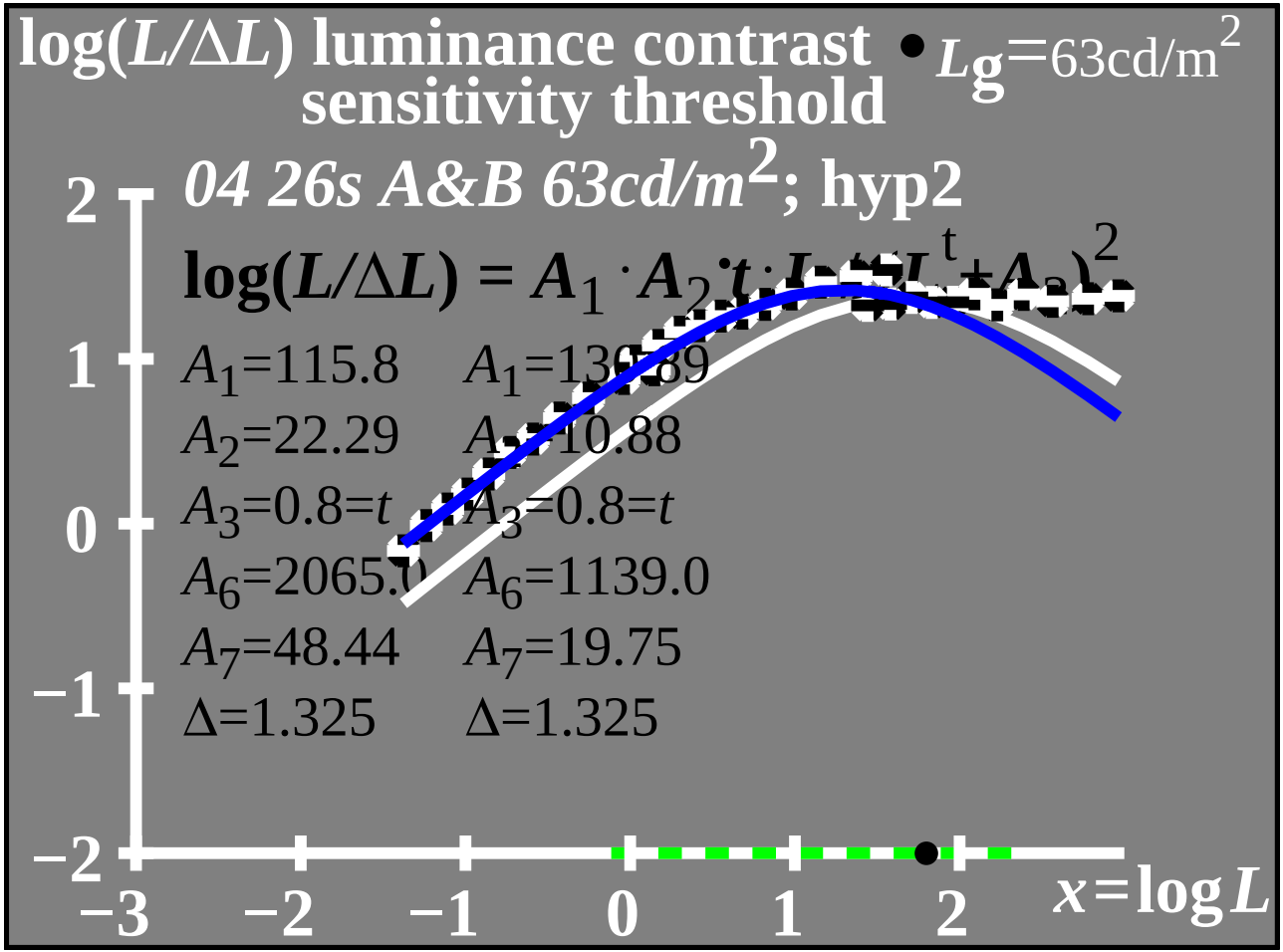
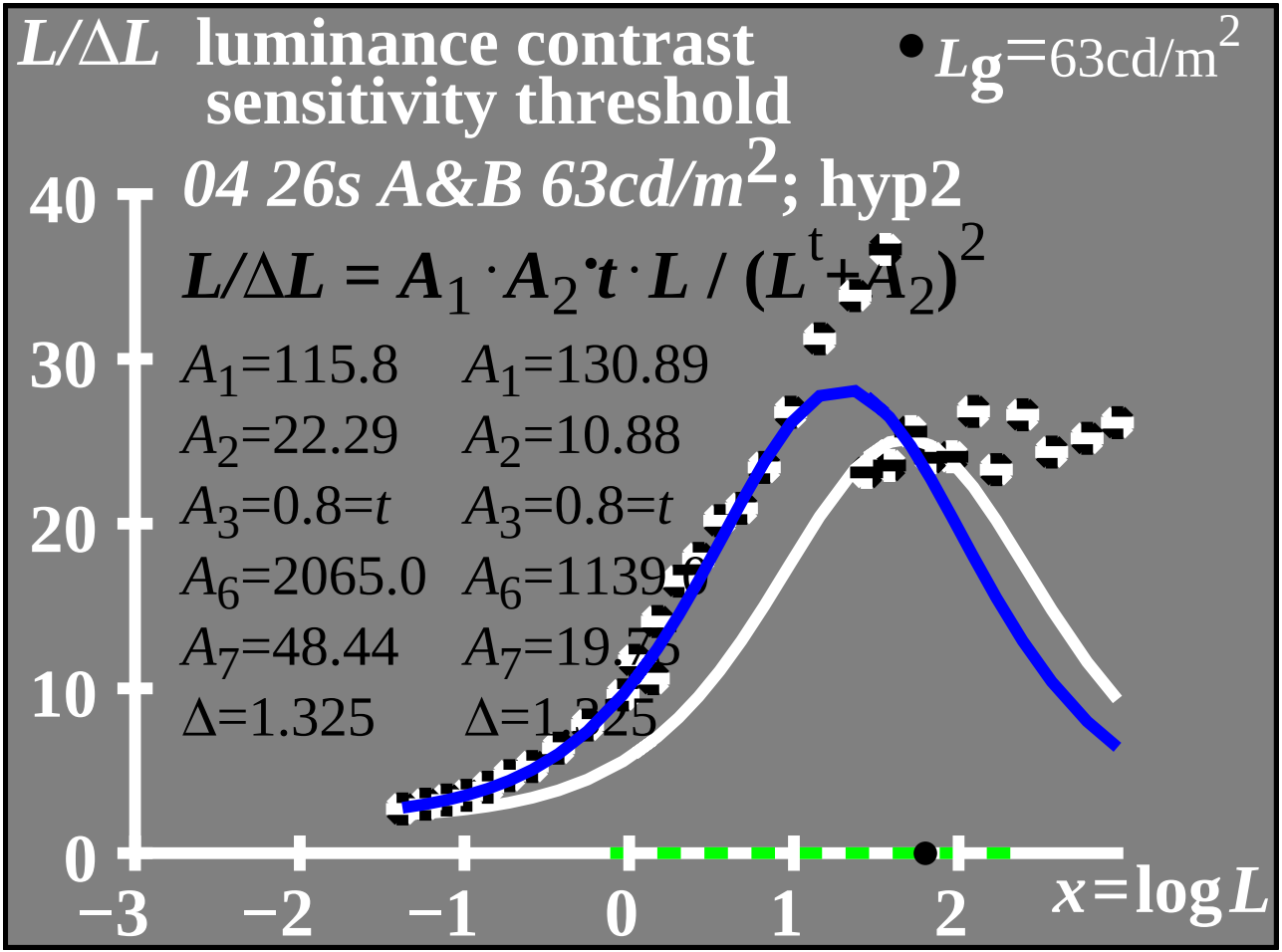

log ΔL luminance difference threshold
Lg=63cd/m2
04 26s A&B 63cd/m2; hyp2
ΔL = A1·A2·A3·L^t / (L^t+A2)^2
A1=115.8
A2=22.29
A3=0.8=t
A6=2065.0
A7=48.44
Δ=1.325
A1=130.89
A2=10.88
A3=0.8=t
A6=1139.0
A7=19.75
Δ=1.325
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

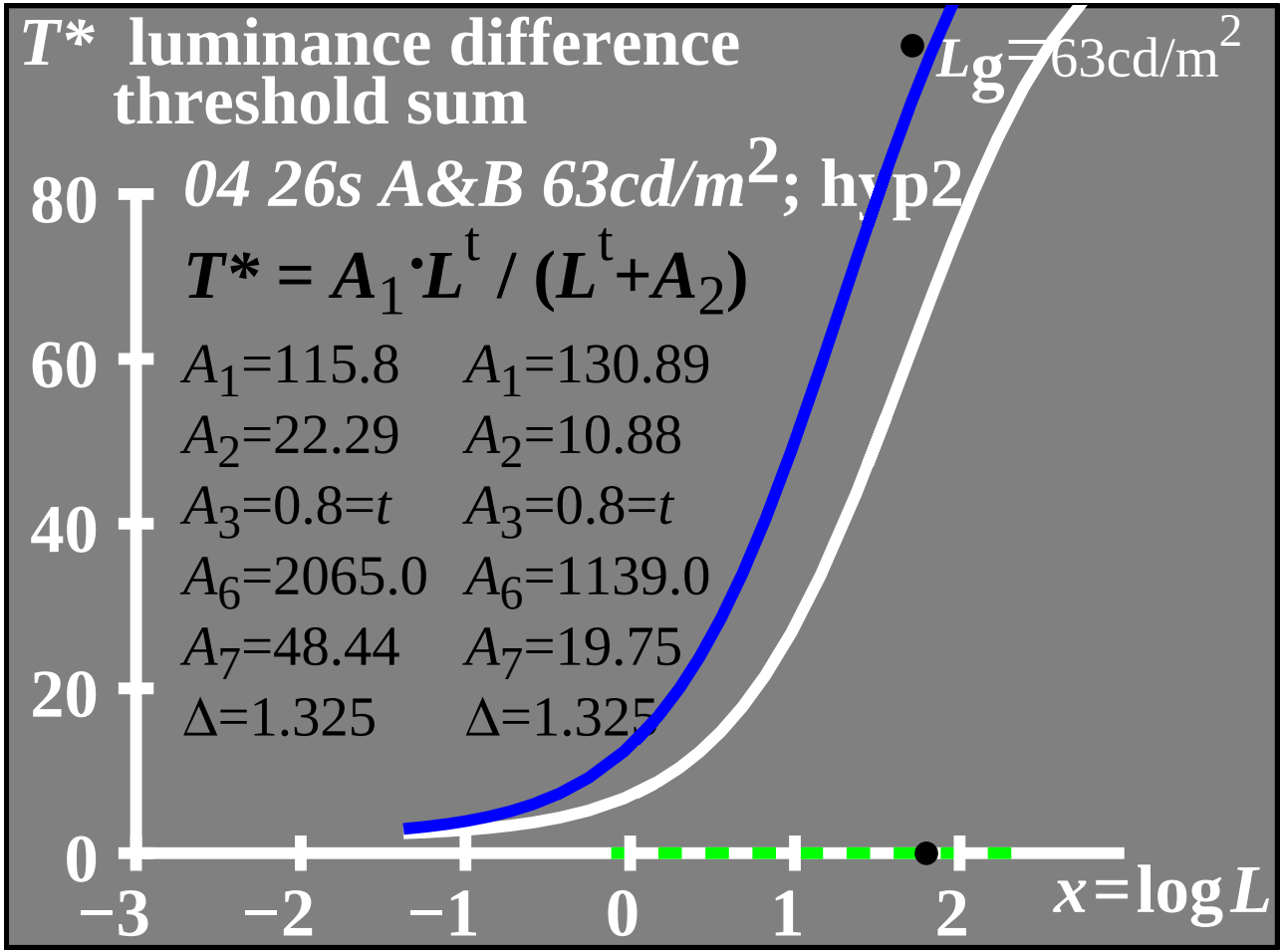
UE300−6A_1


log(L/ΔL) luminance contrast sensitivity threshold
Lg=63cd/m2
04 26s A&B 63cd/m2; hyp2
log(L/ΔL) = A1 · A2 · t · I · (A3 · L^t + A6)^2
A1=115.8
A2=22.29
A3=0.8=t
A6=2065.0
A7=48.44
Δ=1.325
A1=139.89
A2=10.88
A3=0.8=t
A6=1139.0
A7=19.75
Δ=1.325
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

UE300−6A_2


L/ΔL luminance contrast sensitivity threshold
Lg=63cd/m2
04 26s A&B 63cd/m2; hyp2
L/ΔL = A1 · A2 · t · L / (Lt + A2)2
A1=115.8
A2=22.29
A3=0.8=t
A6=2065.0
A7=48.44
Δ=1.325
A1=130.89
A2=10.88
A3=0.8=t
Δ=1.325
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UE300−6A_3


T* luminance difference threshold sum
Lg=63cd/m2
04 26s A&B 63cd/m2; hyp2
T* = A1·Lt / (Lt+A2)
A1=115.8
A2=22.29
A3=0.8=t
A6=2065.0
A7=48.44
Δ=1.325
A1=130.89
A2=10.88
A3=0.8=t
A6=1139.0
A7=19.75
Δ=1.325
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UE300−6A_4