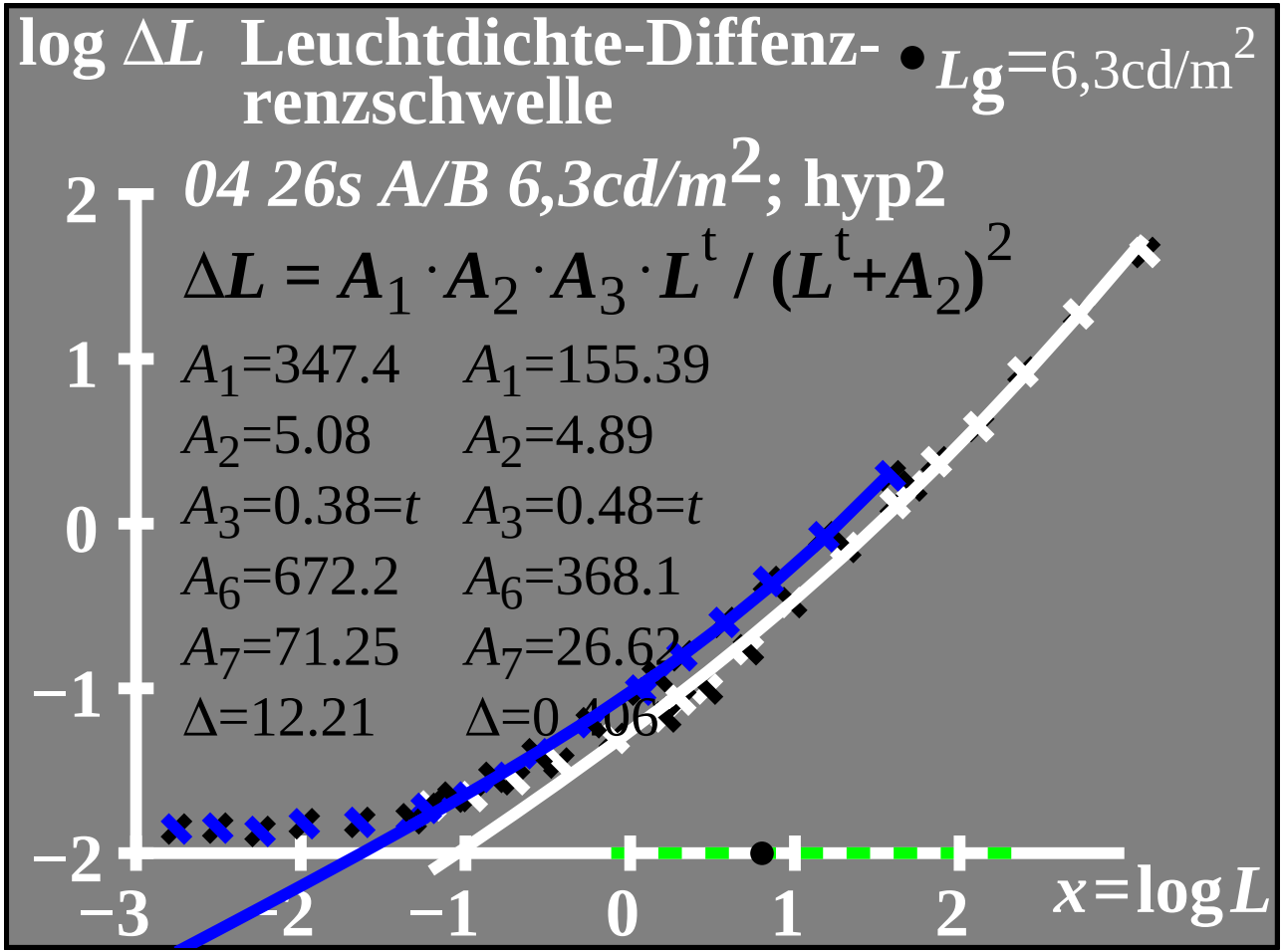
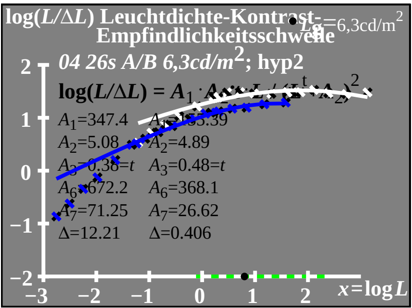
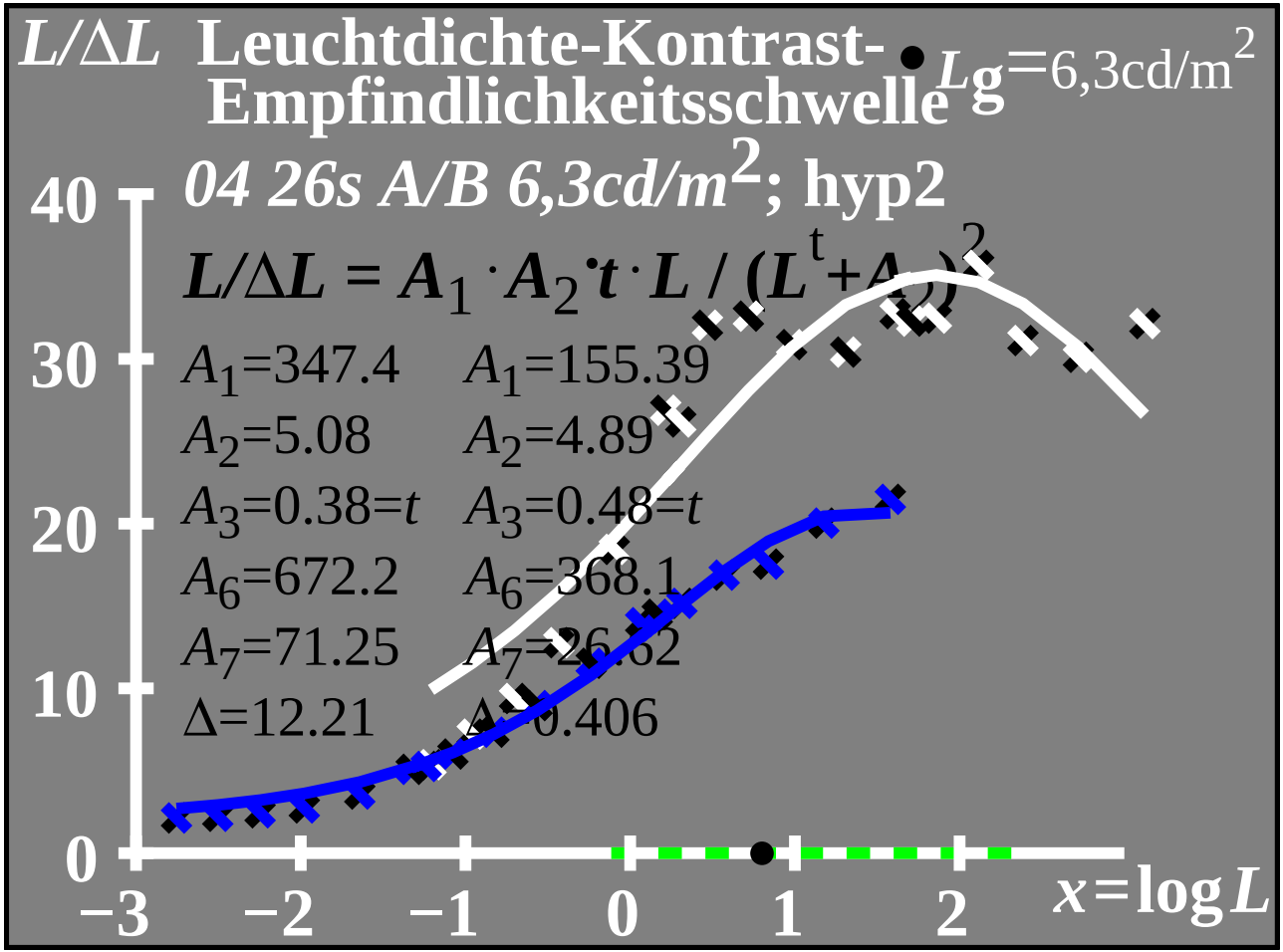

log ΔL Leuchtdichte-Diffenz-renzschwelle
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; hyp2
ΔL = A1 · A2 · A3 · Lt / (Lt+A2)2
A1=347.4 A1=155.39
A2=5.08 A2=4.89
A3=0.38=t A3=0.48=t
A6=672.2 A6=368.1
A7=71.25 A7=26.62
Δ=12.21 Δ=0.406
2
1
0
−1
−2
−3
−2
−1
0
1
2
x=log L

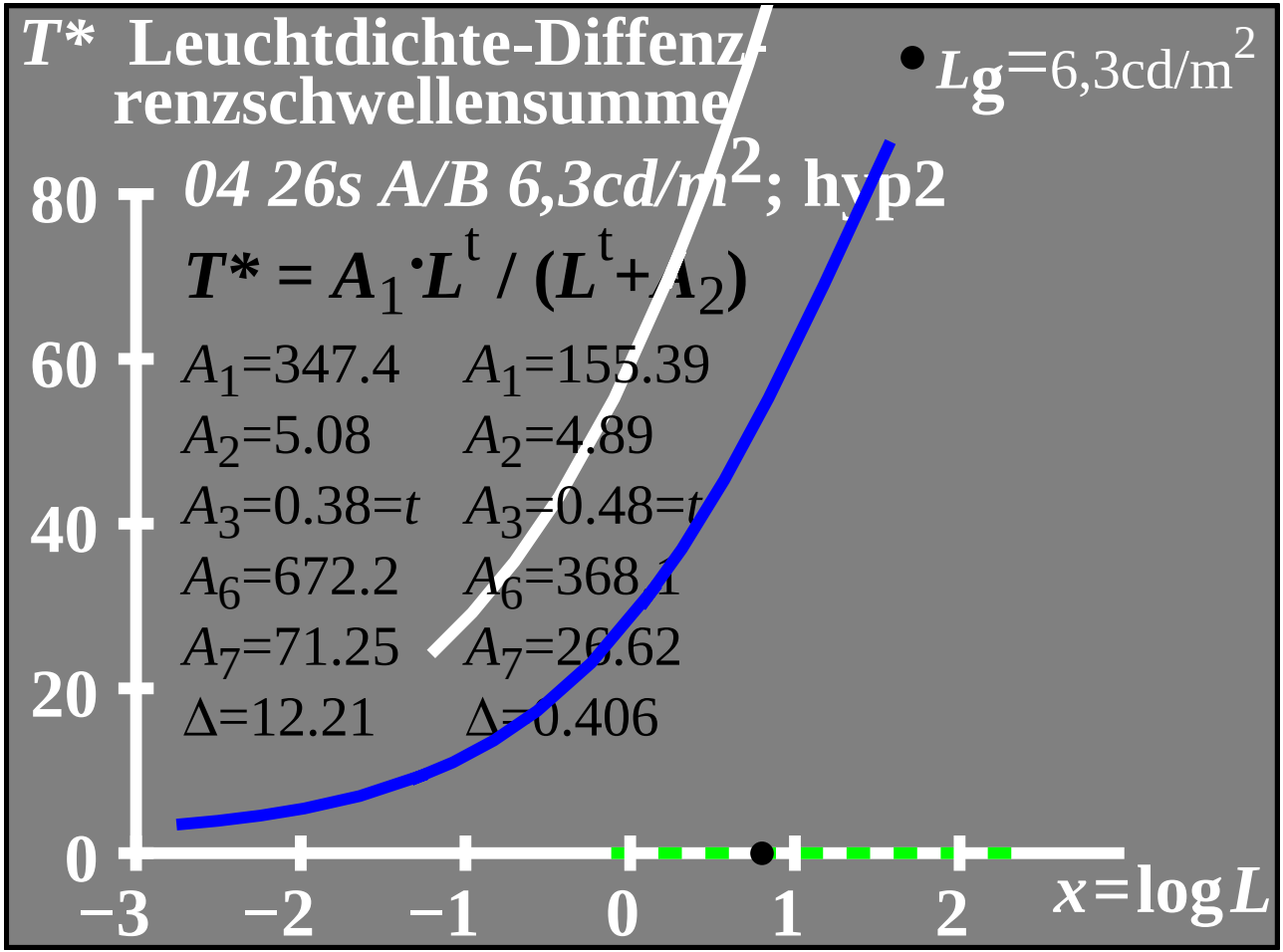
UG221−8A_1


log(L/ΔL) Leuchtdichte-Kontrast-
Empfindlichkeitsschwelle
Lu=6,3cd/m2
04 26s A/B 6,3cd/m2; hyp2
log(L/ΔL) = A1 · A2 · L / (L + A2)2
A1=347.4 A1=155.39
A2=5.08 A2=4.89
A3=0.38=t A3=0.48=t
A6=672.2 A6=368.1
A7=71.25 A7=26.62
Δ=12.21 Δ=0.406
2
1
0
−1
−2
−3 −2 −1 0 1 2
x=logL

UG221−8A_2


L/ΔL
Leuchtdichte-Kontrast-Empfindlichkeitsschwelle
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; hyp2
L/ΔL = A1·A2·t·L / (Lt+A3)2
A1=347.4
A2=5.08
A3=0.38=t
A6=672.2
A7=71.25
Δ=12.21
A1=155.39
A2=4.89
A3=0.48=t
A6=368.1
A7=26.62
Δ=0.406
40
30
20
10
0
−3
−2
−1
0
1
2
x=log L

UG221−8A_3


T* Leuchtdichte-Differenz-
renzschwellensumme
Lg=6,3cd/m2
04 26s A/B 6,3cd/m2; hyp2
T* = A1·Lt / (Lt+A2)
A1=347.4
A2=5.08
A3=0.38=t
A6=672.2
A7=71.25
Δ=12.21
A1=155.39
A2=4.89
A3=0.48=t
A6=368.1
A7=26.62
Δ=0.406
80
60
40
20
0
−3
−2
−1
0
1
2
x=log L

UG221−8A_4