log ΔL luminance difference threshold

Lg=630cd/m^2

02 0,1&26s R 630cd/m^2; pot3

$\Delta L = A_4[A_1 + A_3 \cdot L]^t$

A_1=0.16 A_1=0.0
A_2=1.31=t A_2=0.48=t
A_3=0.0 A_3=0.0
A_4=10.0 A_4=10.0
Δ=0.0   Δ=0.0
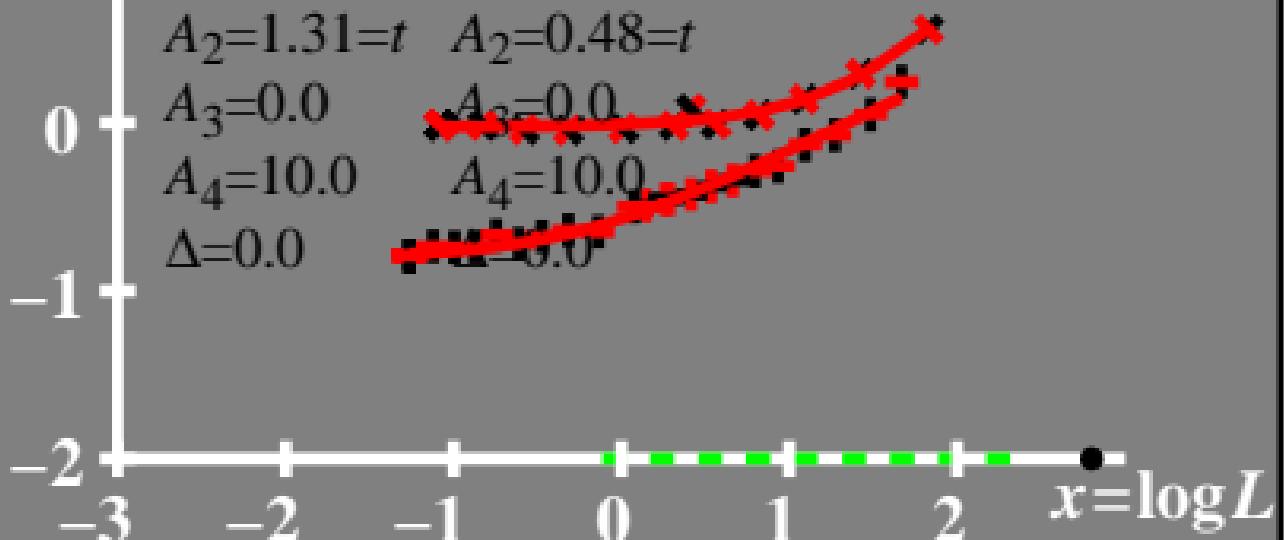
x=**log**L

UE480−4A_1

log(*L*/Δ*L*) luminance contrast sensitivity threshold • *L*g=630cd/m²

02 0,1&26s R 630cd/m²; pot3

$$\log(L/\Delta L) = L / [A_4 \cdot (A_2 \cdots A_3 \cdot L)^t]$$

A_1=0.16 A_1=0.0

A_2=1.31=*t* A_2=0.0

A_3=0.0 A_3=0.0

A_4=10.0 A_4=10.0

Δ=0.0   Δ=0.0

x=log *L*

UE480−4A_2
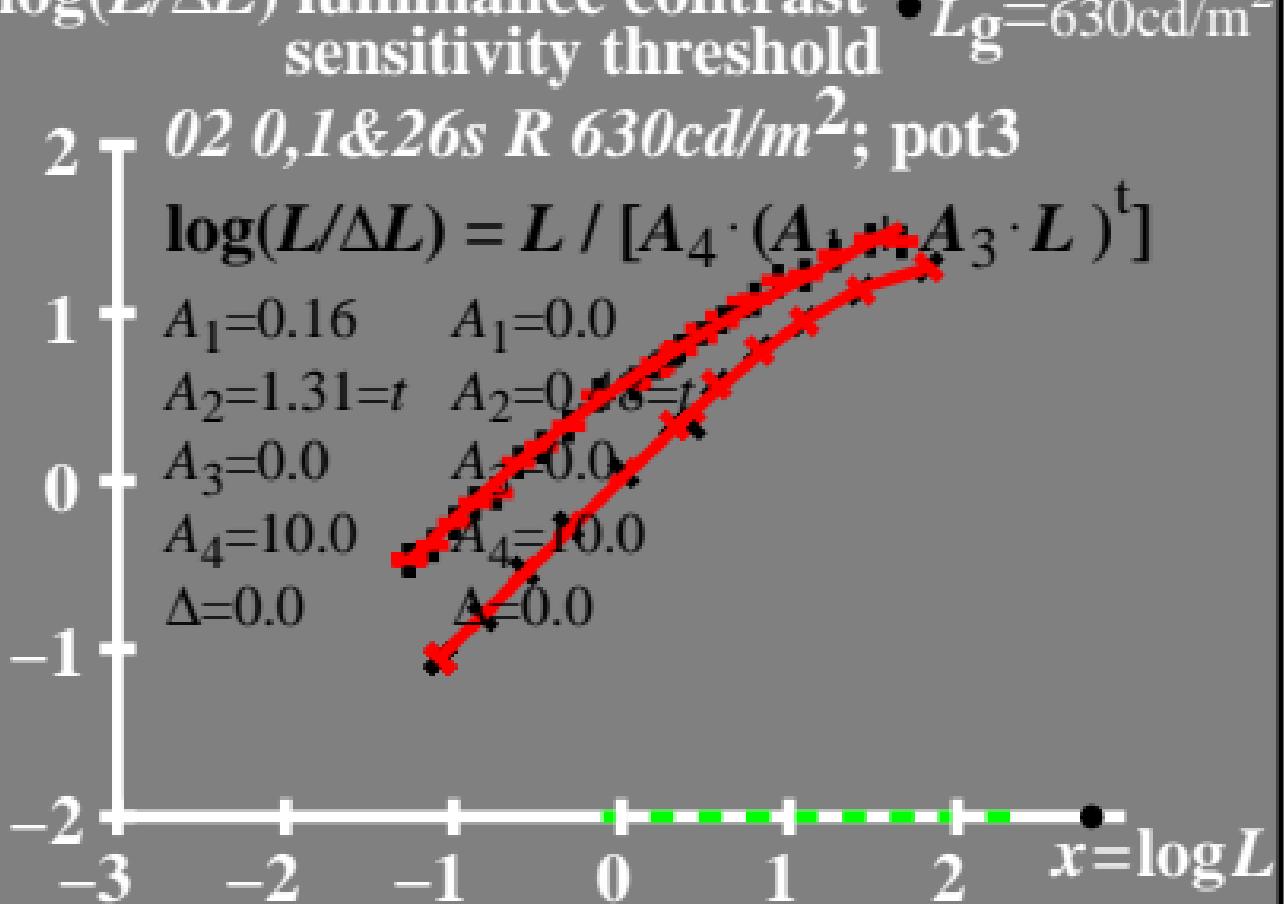
L/ΔL luminance contrast sensitivity threshold

L_g=630cd/m²

02 0,1&26s R 630cd/m²; pot3

$L/\Delta L = L / [A_4 \cdot (A_1 + A_3 \cdot L)^t]$

A_1=0.16	A_1=0.0
A_2=1.31=t	A_2=0.48=t
A_3=0.0	A_3=0.0
A_4=10.0	A_4=10.0
Δ=0.0	Δ=0.0

$x=\log L$

UE480–4A_3

T* **luminance difference threshold sum**

●**Lg**=630cd/m²

80

02 0,1&26s R 630cd/m²; pot3

$$T^* = A_4[A_1 + A \cdot L^t - 1]$$

60

A_1=0.16	A_1=0.0
A_2=1.31=t	A_2=0.48=t
A_3=0.0	A_3=0.0
A_4=10.0	A_4=10.0
Δ=0.0	Δ=0.0

40

20

0

-3   -2   -1   0   1   2 x=log L

UE480−4A_4