

log  $\Delta L$  luminance difference threshold •  $L_g = 630 \text{ cd/m}^2$

2 *02 26s R 630 cd/m<sup>2</sup>; pot3*

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

1  $A_1 = 0.02$

$A_2 = 0.48 = t$

0  $A_3 = 0.04$

$\Delta = 0.0$



$\log(L/\Delta L)$  luminance contrast sensitivity threshold  $\bullet L_g=630\text{cd/m}^2$

02 26s R 630cd/m<sup>2</sup>; pot3

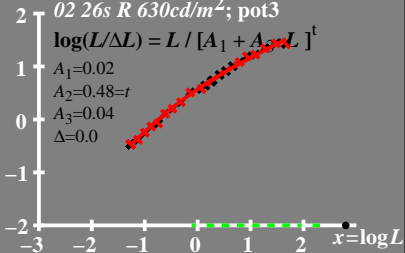
$$\log(L/\Delta L) = L / [A_1 + A_2 L^t]$$

$$A_1=0.02$$

$$A_2=0.48=t$$

$$A_3=0.04$$

$$\Delta=0.0$$



$L/\Delta L$  luminance contrast  
sensitivity threshold

●  $L_g = 630 \text{ cd/m}^2$

02 26s R 630  $\text{cd/m}^2$ ; pot3

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

$$A_1 = 0.02$$

$$A_2 = 0.48 = t$$

$$A_3 = 0.04$$

$$\Delta = 0.0$$

40

30

20

10

0

-3

-2

-1

0

1

2

$x = \log L$

$T^*$  luminance difference  
threshold sum

•  $L_g = 630 \text{ cd/m}^2$

80 *02 26s R 630cd/m<sup>2</sup>; pot3*

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

60  $A_1 = 0.02$

$A_2 = 0.48 = t$

40  $A_3 = 0.04$

$\Delta = 0.0$

20

0

-3

-2

-1

0

1

2

$x = \log L$