

log  $\Delta L$  luminance difference threshold  $\bullet L_g=6,3\text{cd/m}^2$

04 0,1s A 6,3cd/m<sup>2</sup>; pot3

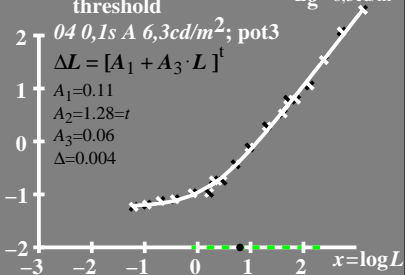
$$\Delta L = [A_1 + A_3 \cdot L]^t$$

$$A_1=0.11$$

$$A_2=1.28=t$$

$$A_3=0.06$$

$$\Delta=0.004$$



$\log(L/\Delta L)$  luminance contrast sensitivity threshold  $\bullet L_g=6,3\text{cd/m}^2$

04 0,1s A 6,3cd/m<sup>2</sup>; pot3

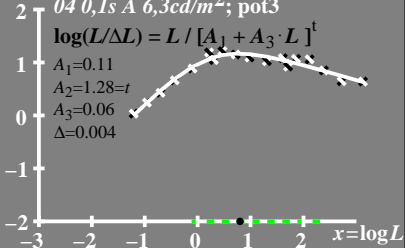
$$\log(L/\Delta L) = L / [A_1 + A_3 \cdot L]^t$$

$$A_1=0.11$$

$$A_2=1.28=t$$

$$A_3=0.06$$

$$\Delta=0.004$$



$L/\Delta L$  luminance contrast sensitivity threshold

●  $L_g = 6,3 \text{ cd/m}^2$

04 0,1s A 6,3  $\text{cd/m}^2$ ; pot3

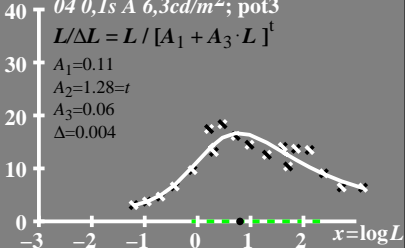
$$L/\Delta L = L / [A_1 + A_3 \cdot L]^t$$

$$A_1 = 0.11$$

$$A_2 = 1.28 = t$$

$$A_3 = 0.06$$

$$\Delta = 0.004$$



$T^*$  luminance difference  
threshold sum

•  $L_g = 6,3 \text{ cd/m}^2$

80  $04 0,1s A 6,3 \text{ cd/m}^2$ ; pot3

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

60  $A_1 = 0.11$

$A_2 = 1.28 = t$

40  $A_3 = 0.06$

$\Delta = 0.004$

20

0

-3

-2

-1

0

1

2

$x = \log L$