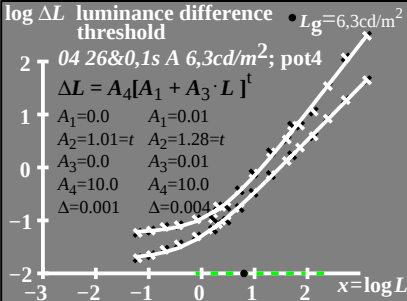




$\log(L/\Delta L)$ luminance contrast sensitivity threshold • $L_g = 6,3 \text{ cd/m}^2$

04 26&0,1s A 6,3cd/m²; pot4

$$\log(L/\Delta L) = L / [A_1 \cdot (A_2 + A_3 \cdot L)^{t_1}]$$

$$A_1 = 0.0$$

$$A_2 = 1.01 = t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.001$$

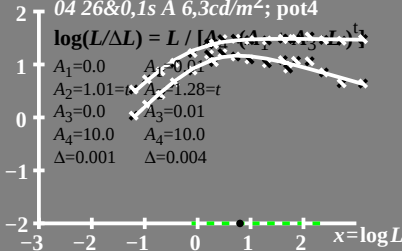
$$A_1 = 0.01$$

$$A_2 = 1.28 = t$$

$$A_3 = 0.01$$

$$A_4 = 10.0$$

$$\Delta = 0.004$$



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

04 26&0,1s A 6,3cd/m²; pot4

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

$$A_1 = 0.0$$

$$A_1 = 0.01$$

$$A_2 = 1.01 = t$$

$$A_2 = 1.28 = t$$

$$A_3 = 0.0$$

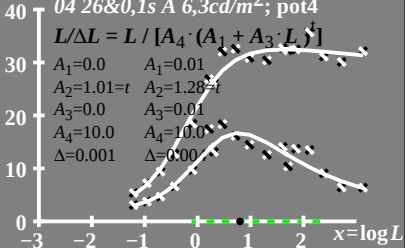
$$A_3 = 0.01$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.001$$

$$\Delta = 0.001$$



T^* luminance difference
threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

80 $0,4 \cdot 26 \cdot 0,1 \cdot s \cdot A \cdot 6,3 \text{ cd/m}^2$; pot 4

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

60 $A_1 = 0.0$ $A_1 = 0.01$

$A_2 = 1.01 = t$ $A_2 = 1.28 = t$

40 $A_3 = 0.0$ $A_3 = 0.01$

$A_4 = 10.0$ $A_4 = 10.0$

$\Delta = 0.001$ $\Delta = 0.004$

