

log ΔL luminance difference threshold • $L_g = 6,3 \text{cd/m}^2$

02 0,1&26s B 6,3cd/m²; pot3

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

$$A_1 = 0.0$$

$$A_1 = 0.0$$

$$A_2 = 0.69 = t$$

$$A_2 = 0.82 = t$$

$$A_3 = 0.0$$

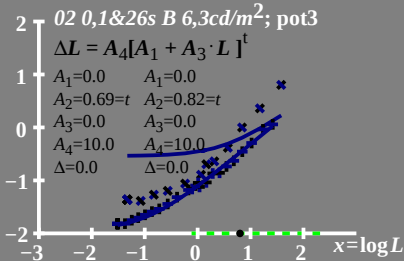
$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.0$$

$$\Delta = 0.0$$



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

02 0,1&26s B 6,3cd/m²; pot3

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

$$A_1 = 0.0$$

$$A_2 = 0.69 = t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.0$$

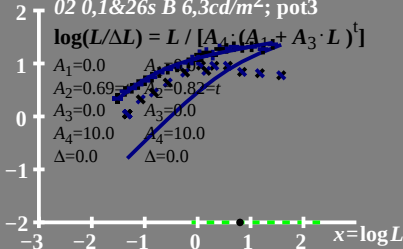
$$A_1 = 0.6$$

$$A_2 = 0.82 = t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.0$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 6,3 \text{ cd/m}^2$

02 0,1&26s B 6,3cd/m²; pot3

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

$$A_1 = 0.0$$

$$A_1 = 0.0$$

$$A_2 = 0.69 = t$$

$$A_2 = 0.82 = t$$

$$A_3 = 0.0$$

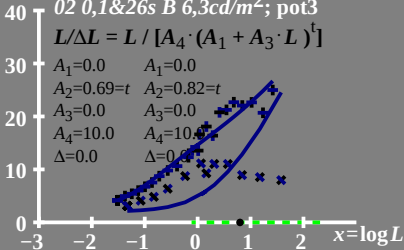
$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.0$$

$$\Delta = 0.0$$



T^* luminance difference
threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

80 02 0,1&26s B 6,3cd/m²; pot3

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

60	$A_1=0.0$	$A_1=0.0$
	$A_2=0.69=t$	$A_2=0.82=t$
40	$A_3=0.0$	$A_3=0.0$
	$A_4=10.0$	$A_4=10.0$
20	$\Delta=0.0$	$\Delta=0.0$

