

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

AD 0,1&26s G 6,3cd/m²; pot3

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

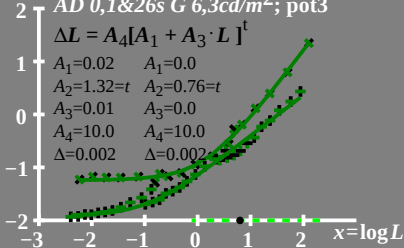
$$A_1 = 0.02 \quad A_1 = 0.0$$

$$A_2 = 1.32 = t \quad A_2 = 0.76 = t$$

$$A_3 = 0.01 \quad A_3 = 0.0$$

$$A_4 = 10.0 \quad A_4 = 10.0$$

$$\Delta = 0.002 \quad \Delta = 0.002$$



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

AD 0,1&26s G 6,3cd/m²; pot3

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

$$A_1=0.02$$

$$A_2=1.32=t$$

$$A_3=0.01$$

$$A_4=10.0$$

$$\Delta=0.002$$

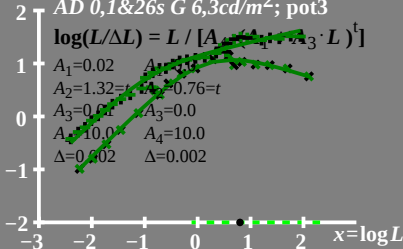
$$A_1=0.02$$

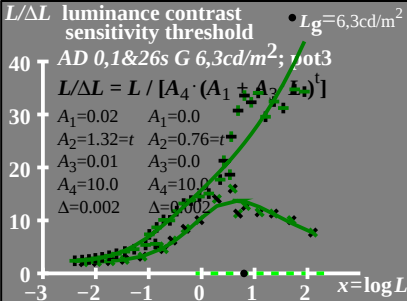
$$A_2=0.76=t$$

$$A_3=0.0$$

$$A_4=10.0$$

$$\Delta=0.002$$





T^* luminance difference
threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

AD 0,1&26s G 6,3cd/m²; pot3

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

$$A_1 = 0.02 \quad A_1 = 0.0$$

$$A_2 = 1.32 = t \quad A_2 = 0.76 = t$$

$$A_3 = 0.01 \quad A_3 = 0.0$$

$$A_4 = 10.0 \quad A_4 = 10.0$$

$$\Delta = 0.002 \quad \Delta = 0.002$$

