

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

AD 0,1&26s G 6,3cd/m²; pot3

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

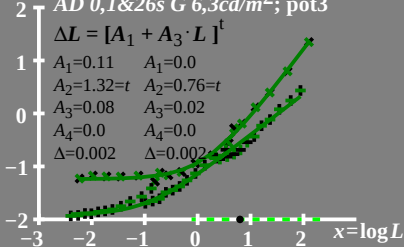
$$A_1 = 0.11 \quad A_1 = 0.0$$

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

$$A_3 = 0.08 \quad A_3 = 0.02$$

$$A_4 = 0.0 \quad A_4 = 0.0$$

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



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

AD 0,1&26s G 6,3cd/m²; pot3

$$\log(L/\Delta L) = L / [A_1 + A_2 + A_3 + A_4]^\tau$$

$$A_1=0.11$$

$$A_2=1.32=t$$

$$A_3=0.63$$

$$A_4=0.0$$

$$\Delta=0.002$$

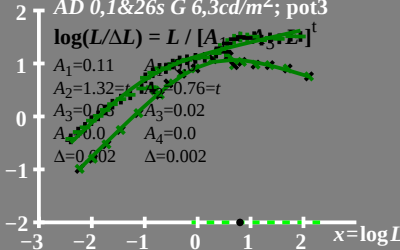
$$A_1=0.11$$

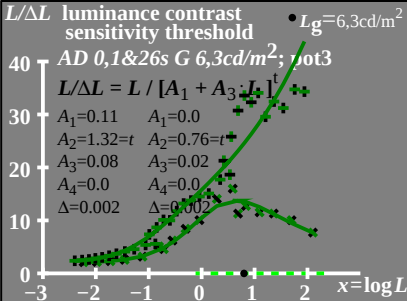
$$A_2=0.76=t$$

$$A_3=0.02$$

$$A_4=0.0$$

$$\Delta=0.002$$





T^* luminance difference
threshold sum

$L_g = 6,3 \text{ cd/m}^2$

80 $AD\ 0,1\&26s\ G\ 6,3\text{cd/m}^2; \text{pot3}$

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

$$A_1 = 0.11 \quad A_1 = 0.0$$

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

$$A_3 = 0.08 \quad A_3 = 0.02$$

$$A_4 = 0.0 \quad A_4 = 0.0$$

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

