

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

AD 26&0,1s G 6,3cd/m²; pot4

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

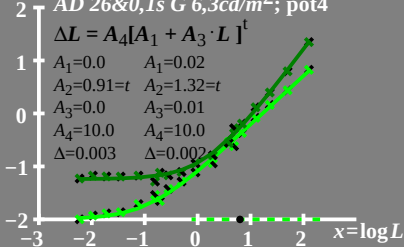
$$A_1 = 0.0 \quad A_1 = 0.02$$

$$A_2 = 0.91=t \quad A_2 = 1.32=t$$

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

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

$$\Delta = 0.003 \quad \Delta = 0.002$$



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

AD 26&0,1s G 6,3cd/m²; pot4

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

$$A_1 = 0.0$$

$$A_2 = 0.91=t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.003$$

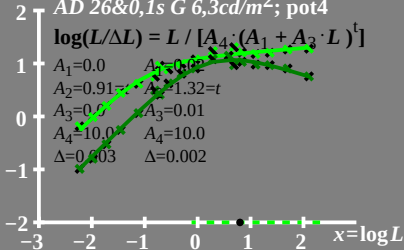
$$A_1 = 0.02$$

$$A_2 = 1.32=t$$

$$A_3 = 0.01$$

$$A_4 = 10.0$$

$$\Delta = 0.002$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 6,3 \text{ cd/m}^2$

AD 26&0,1s G 6,3cd/m²; pot4

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

$$A_1 = 0.0$$

$$A_1 = 0.02$$

$$A_2 = 0.91 = t$$

$$A_2 = 1.32 = t$$

$$A_3 = 0.0$$

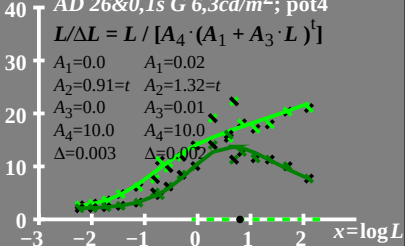
$$A_3 = 0.01$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.003$$

$$\Delta = 0.002$$



T^* luminance difference
threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

$AD\ 26\&0,1s\ G\ 6,3 \text{ cd/m}^2; \text{ pot4}$

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

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

$$A_2 = 0.91=t \quad A_2 = 1.32=t$$

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

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

$$\Delta = 0.003 \quad \Delta = 0.002$$

