

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

04 26s A 6,3cd/m²; pot4

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

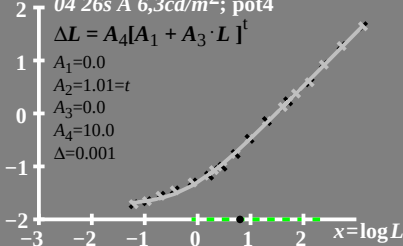
$$A_1 = 0.0$$

$$A_2 = 1.01 = t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.001$$



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

04 26s A 6,3cd/m²; pot4

$$\log(L/\Delta L) = L / [A_1 + (A_2 - A_1) \exp(-A_3 L^{A_4})]$$

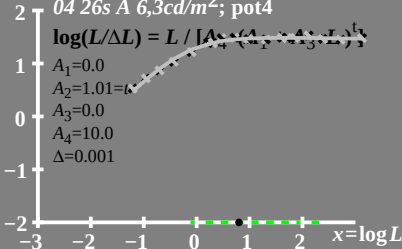
$$A_1 = 0.0$$

$$A_2 = 1.01 = t$$

$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$\Delta = 0.001$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 6,3 \text{ cd/m}^2$

04 26s A $6,3 \text{ cd/m}^2$; pot4

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

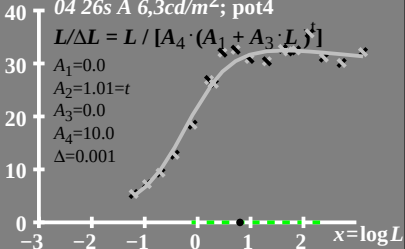
$$A_1 = 0.0$$

$$A_2 = 1.01 = t$$

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$$A_4 = 10.0$$

$$\Delta = 0.001$$



T^* luminance difference
threshold sum

● $L_g = 6,3 \text{ cd/m}^2$

04 26s A $6,3 \text{ cd/m}^2$; pot4

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

$A_1 = 0.0$

$A_2 = 1.01 = t$

$A_3 = 0.0$

$A_4 = 10.0$

$\Delta = 0.001$

