

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

04 26s A $6,3 \text{ cd/m}^2$; hyp2

$$\Delta L = A_1 \cdot A_2 \cdot A_3 \cdot L^t / (L^t + A_2)^2$$

$$A_1 = 347.4$$

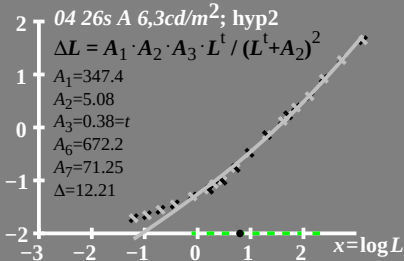
$$A_2 = 5.08$$

$$A_3 = 0.38 = t$$

$$A_6 = 672.2$$

$$A_7 = 71.25$$

$$\Delta = 12.21$$



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

04 26s A 6,3cd/m²; hyp2

$$\log(L/\Delta L) = A_1 : A_7 \cdot L^t \cdot A_2 \cdot A_3 \cdot A_6 \cdot A_7 \cdot \Delta$$

$$A_1 = 347.4$$

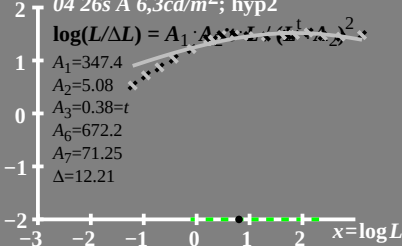
$$A_2 = 5.08$$

$$A_3 = 0.38 = t$$

$$A_6 = 672.2$$

$$A_7 = 71.25$$

$$\Delta = 12.21$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 6,3 \text{ cd/m}^2$

04 26s A $6,3 \text{ cd/m}^2$; hyp2

$$L/\Delta L = A_1 \cdot A_2 \cdot t \cdot L / (L^t + A_3)^2$$

$$A_1 = 347.4$$

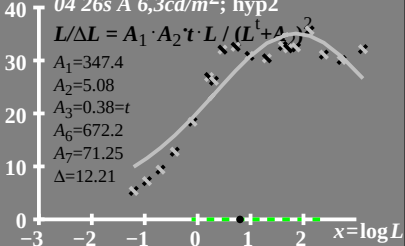
$$A_2 = 5.08$$

$$A_3 = 0.38 = t$$

$$A_6 = 672.2$$

$$A_7 = 71.25$$

$$\Delta = 12.21$$



T^* luminance difference
threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

04 26s A $6,3 \text{ cd/m}^2$, hyp2

$$T^* = A_1 \cdot L^t / (L^t + A_2)$$

$$A_1 = 347.4$$

$$A_2 = 5.08$$

$$A_3 = 0.38 = t$$

$$A_6 = 672.2$$

$$A_7 = 71.25$$

$$\Delta = 12.21$$

