

log ΔL luminance difference threshold • $L_g = 630 \text{ cd/m}^2$

04 26s A 630 cd/m^2 ; hyp2

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

$$A_1 = 164.8$$

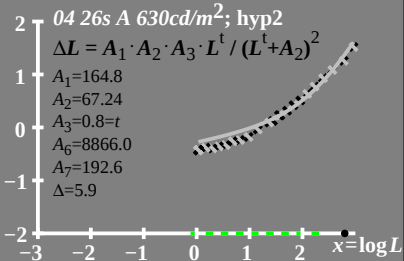
$$A_2 = 67.24$$

$$A_3 = 0.8 = t$$

$$A_6 = 8866.0$$

$$A_7 = 192.6$$

$$\Delta = 5.9$$



$\log(L/\Delta L)$ luminance contrast sensitivity threshold • $L_g = 630 \text{ cd/m}^2$

04 26s A 630 cd/m^2 ; hyp2

$$\log(L/\Delta L) = A_1 \cdot A_2 \cdot t \cdot L / (L^t + A_6)$$

$$A_1 = 164.8$$

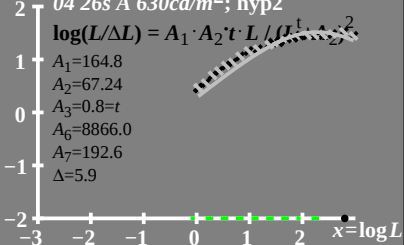
$$A_2 = 67.24$$

$$A_3 = 0.8 = t$$

$$A_6 = 8866.0$$

$$A_7 = 192.6$$

$$\Delta = 5.9$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 630 \text{ cd/m}^2$

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

$$A_1 = 164.8$$

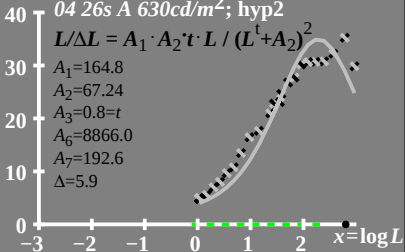
$$A_2 = 67.24$$

$$A_3 = 0.8 = t$$

$$A_6 = 8866.0$$

$$A_7 = 192.6$$

$$\Delta = 5.9$$



T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

04 26s A 630 cd/m^2 ; hyp2

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

$$A_1 = 164.8$$

$$A_2 = 67.24$$

$$A_3 = 0.8 = t$$

$$A_6 = 8866.0$$

$$A_7 = 192.6$$

$$\Delta = 5.9$$

