

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

02 26s Y 630 cd/m^2 ; hyp3

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

$$A_1 = 195.5$$

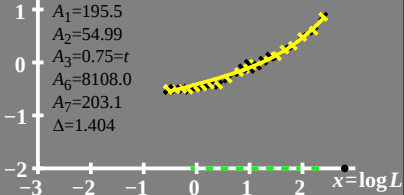
$$A_2 = 54.99$$

$$A_3 = 0.75 = t$$

$$A_6 = 8108.0$$

$$A_7 = 203.1$$

$$\Delta = 1.404$$



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

02 26s Y 630 cd/m^2 ; hyp3

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

$$A_1 = 195.5$$

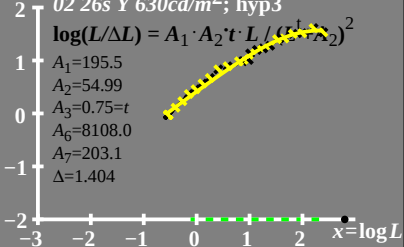
$$A_2 = 54.99$$

$$A_3 = 0.75 = t$$

$$A_6 = 8108.0$$

$$A_7 = 203.1$$

$$\Delta = 1.404$$



$L/\Delta L$ luminance contrast sensitivity threshold

02 26s Y 630cd/m²; hyp3

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

$$A_1 = 195.5$$

$$A_2 = 54.99$$

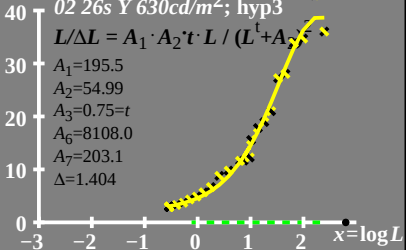
$$A_3 = 0.75 = t$$

$$A_6 = 8108.0$$

$$A_7 = 203.1$$

$$\Delta = 1.404$$

● $L_g = 630 \text{cd/m}^2$



T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

02 26s Y 630 cd/m^2 ; hyp3

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

$$A_1 = 195.5$$

$$A_2 = 54.99$$

$$A_3 = 0.75 = t$$

$$A_6 = 8108.0$$

$$A_7 = 203.1$$

$$\Delta = 1.404$$

