

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

02 0,1&26s Y 630cd/m²; hyp3

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

$$A_1 = 147.2 \quad A_1 = 195.5$$

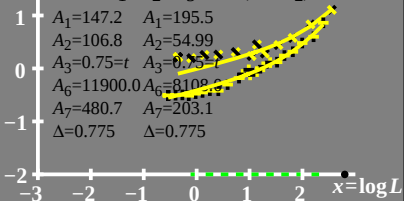
$$A_2 = 106.8 \quad A_2 = 54.99$$

$$A_3 = 0.75 = t \quad A_3 = 0.75 = t$$

$$A_6 = 11900.0 \quad A_6 = 8108.6$$

$$A_7 = 480.7 \quad A_7 = 203.1$$

$$\Delta = 0.775 \quad \Delta = 0.775$$



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

02 0,1&26s Y 630cd/m²; hyp3

$$\log(L/\Delta L) = A_1 \cdot A_2 \cdot t \cdot L / (A_3 \cdot A_4 \cdot A_5 \cdot A_6 \cdot A_7 \cdot \Delta)^2$$

$$A_1 = 147.2 \quad A_1 = 195.5$$

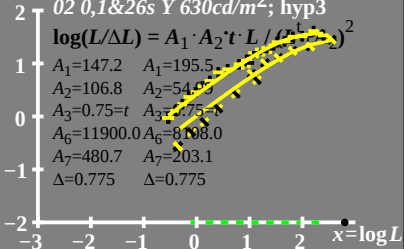
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$L/\Delta L$ luminance contrast sensitivity threshold • $L_g = 630 \text{ cd/m}^2$

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

$$A_1 = 147.2 \quad A_1 = 195.5$$

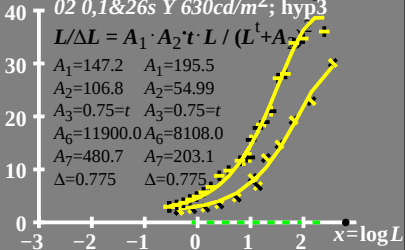
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T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

02 0,1&26s Y 630cd/m²; hyp3

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

$$A_1 = 147.2 \quad A_1 = 195.5$$

$$A_2 = 106.8 \quad A_2 = 54.99$$

$$A_3 = 0.75 = t \quad A_3 = 0.75 = t$$

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