

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

02 0,1&26s B 630cd/m²; hyp3

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

$$A_1 = 66.74 \quad A_1 = 73.06$$

$$A_2 = 85.0 \quad A_2 = 28.21$$

$$A_3 = 0.88 = t \quad A_3 = 1.04 = t$$

$$A_6 = 5001.0 \quad A_6 = 2143.0$$

$$A_7 = 154.39 \quad A_7 = 24.81$$

$$\Delta = 0.001 \quad \Delta = 0.001$$



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

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

$$A_1 = 66.74 \quad A_1 = 73.06$$

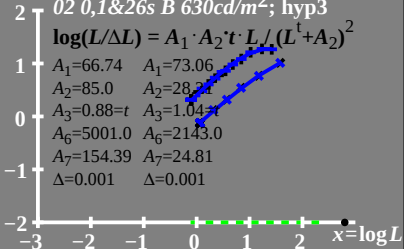
$$A_2 = 85.0 \quad A_2 = 28.24$$

$$A_3 = 0.88 = t \quad A_3 = 1.04 = t$$

$$A_6 = 5001.0 \quad A_6 = 2143.0$$

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

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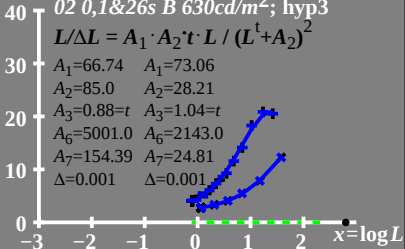
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T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

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

$$A_1 = 66.74 \quad A_1 = 73.06$$

$$A_2 = 85.0 \quad A_2 = 28.21$$

$$A_3 = 0.88 = t \quad A_3 = 1.04 = t$$

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