

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

04 0,1&26s A 630 cd/m^2 ; hyp3

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

$$A_1 = 141.1 \quad A_1 = 204.0$$

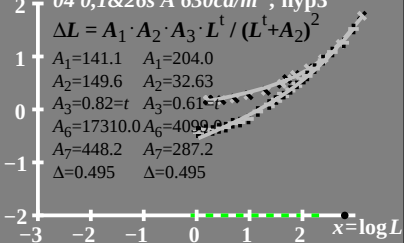
$$A_2 = 149.6 \quad A_2 = 32.63$$

$$A_3 = 0.82 = t \quad A_3 = 0.61 = t$$

$$A_6 = 17310.0 \quad A_6 = 4099.0$$

$$A_7 = 448.2 \quad A_7 = 287.2$$

$$\Delta = 0.495 \quad \Delta = 0.495$$



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

04 0,1&26s A 630cd/m²; hyp3

$$\log(L/\Delta L) = A_1 \cdot A_2 \cdot t \cdot L / (I_t \cdot A \cdot 2)$$

$$A_1 = 141.1 \quad A_1 = 204.0$$

$$A_2 = 149.6 \quad A_2 = 32.63$$

$$A_3 = 0.82 = t \quad A_3 = 0.61 = t$$

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

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

$$A_1 = 141.1 \quad A_1 = 204.0$$

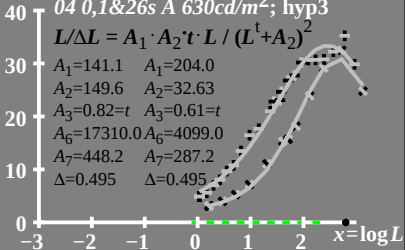
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T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

04 0,1&26s A 630 cd/m^2 ; hyp3

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

$$A_1 = 141.1 \quad A_1 = 204.0$$

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$$A_3 = 0.82 = t \quad A_3 = 0.61 = t$$

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