

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

AD 0,1s G 630cd/m²; hyp3

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

$$A_1 = 76.55$$

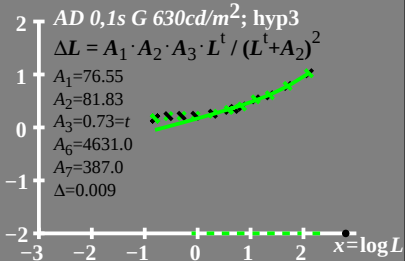
$$A_2 = 81.83$$

$$A_3 = 0.73 = t$$

$$A_6 = 4631.0$$

$$A_7 = 387.0$$

$$\Delta = 0.009$$



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

AD 0,1s G 630cd/m²; hyp3

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

$$A_1 = 76.55$$

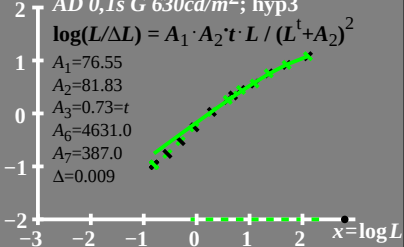
$$A_2 = 81.83$$

$$A_3 = 0.73 = t$$

$$A_6 = 4631.0$$

$$A_7 = 387.0$$

$$\Delta = 0.009$$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 630 \text{ cd/m}^2$

$AD\ 0,1s\ G\ 630 \text{ cd/m}^2; \text{hyp3}$

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

$$A_1 = 76.55$$

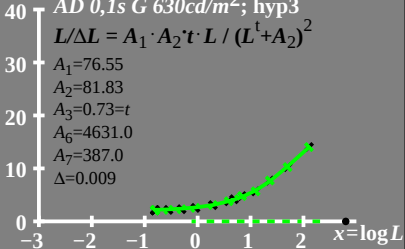
$$A_2 = 81.83$$

$$A_3 = 0.73 = t$$

$$A_6 = 4631.0$$

$$A_7 = 387.0$$

$$\Delta = 0.009$$



T^* luminance difference
threshold sum

• $L_g = 630 \text{ cd/m}^2$

$AD\ 0,1s\ G\ 630 \text{ cd/m}^2; \text{hyp3}$

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

$$A_1 = 76.55$$

$$A_2 = 81.83$$

$$A_3 = 0.73 = t$$

$$A_6 = 4631.0$$

$$A_7 = 387.0$$

$$\Delta = 0.009$$

