

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

*AD 0,1s G 630cd/m<sup>2</sup>; hyp2*

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

$$A_1 = 64.96$$

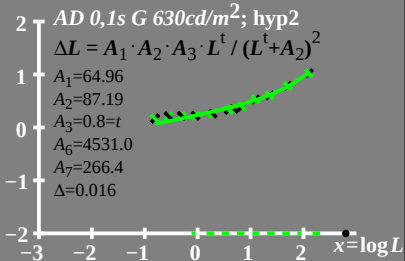
$$A_2 = 87.19$$

$$A_3 = 0.8 = t$$

$$A_6 = 4531.0$$

$$A_7 = 266.4$$

$$\Delta = 0.016$$



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

*AD 0,1s G 630cd/m<sup>2</sup>; hyp2*

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

$$A_1 = 64.96$$

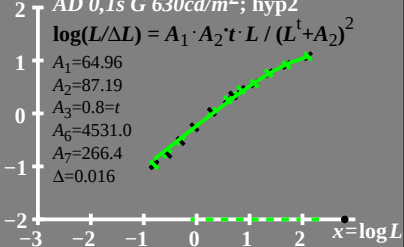
$$A_2 = 87.19$$

$$A_3 = 0.8 = t$$

$$A_6 = 4531.0$$

$$A_7 = 266.4$$

$$\Delta = 0.016$$



$L/\Delta L$  luminance contrast  
sensitivity threshold

•  $L_g = 630 \text{ cd/m}^2$

AD 0,1s G 630cd/m<sup>2</sup>; hyp2

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

$$A_1 = 64.96$$

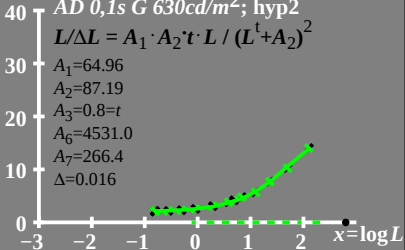
$$A_2 = 87.19$$

$$A_3 = 0.8 = t$$

$$A_6 = 4531.0$$

$$A_7 = 266.4$$

$$\Delta = 0.016$$



$T^*$  luminance difference  
threshold sum

•  $L_g = 630 \text{ cd/m}^2$

80  $AD\ 0,1s\ G\ 630 \text{ cd/m}^2; \text{hyp2}$

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

60  $A_1 = 64.96$

$A_2 = 87.19$

40  $A_3 = 0.8 = t$

$A_6 = 4531.0$

$A_7 = 266.4$

$\Delta = 0.016$

