

log ΔL luminance difference threshold • $L_g = 63 \text{ cd/m}^2$

AD 26s G 63cd/m²; hyp2

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

$$A_1 = 168.3$$

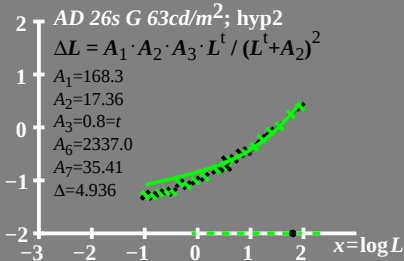
$$A_2 = 17.36$$

$$A_3 = 0.8 = t$$

$$A_6 = 2337.0$$

$$A_7 = 35.41$$

$$\Delta = 4.936$$



$\log(L/\Delta L)$ luminance contrast sensitivity threshold • $L_g = 63 \text{ cd/m}^2$

AD 26s G 63cd/m²; hyp2

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

$$A_1 = 168.3$$

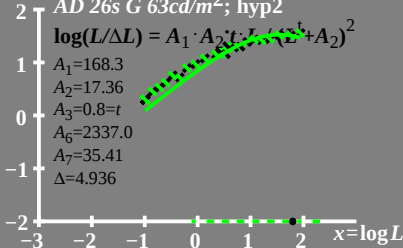
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$L/\Delta L$ luminance contrast sensitivity threshold

• $L_g = 63 \text{ cd/m}^2$

AD 26s G 63 cd/m^2 ; hyp2

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

$$A_1 = 168.3$$

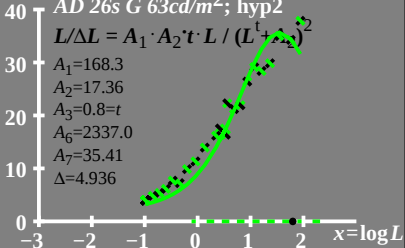
$$A_2 = 17.36$$

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T^* luminance difference
threshold sum

$L_g = 63 \text{ cd/m}^2$

80 $AD\ 26s\ G\ 63 \text{ cd/m}^2; \text{hyp2}$

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

60 $A_1 = 168.3$

$A_2 = 17.36$

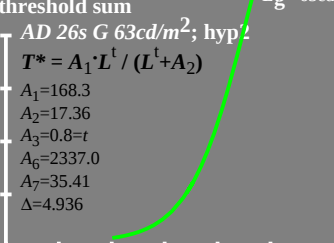
40 $A_3 = 0.8 = t$

$A_6 = 2337.0$

20 $A_7 = 35.41$

$\Delta = 4.936$

0 $x = \log L$



-3 -2 -1 0 1 2