

$\log \Delta L$ luminance difference threshold • $L_g = 6,3 \text{ cd/m}^2$

04 26&0, Is A $6,3 \text{ cd/m}^2$; hyp2

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

$$A_1 = 347.4 \quad A_1 = 96.74$$

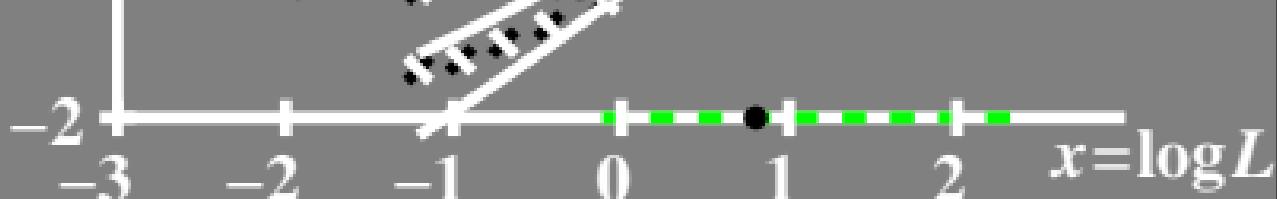
$$A_2 = 5.08 \quad A_2 = 3.85$$

$$A_3 = 0.38 = t \quad A_3 = 0.59 = t$$

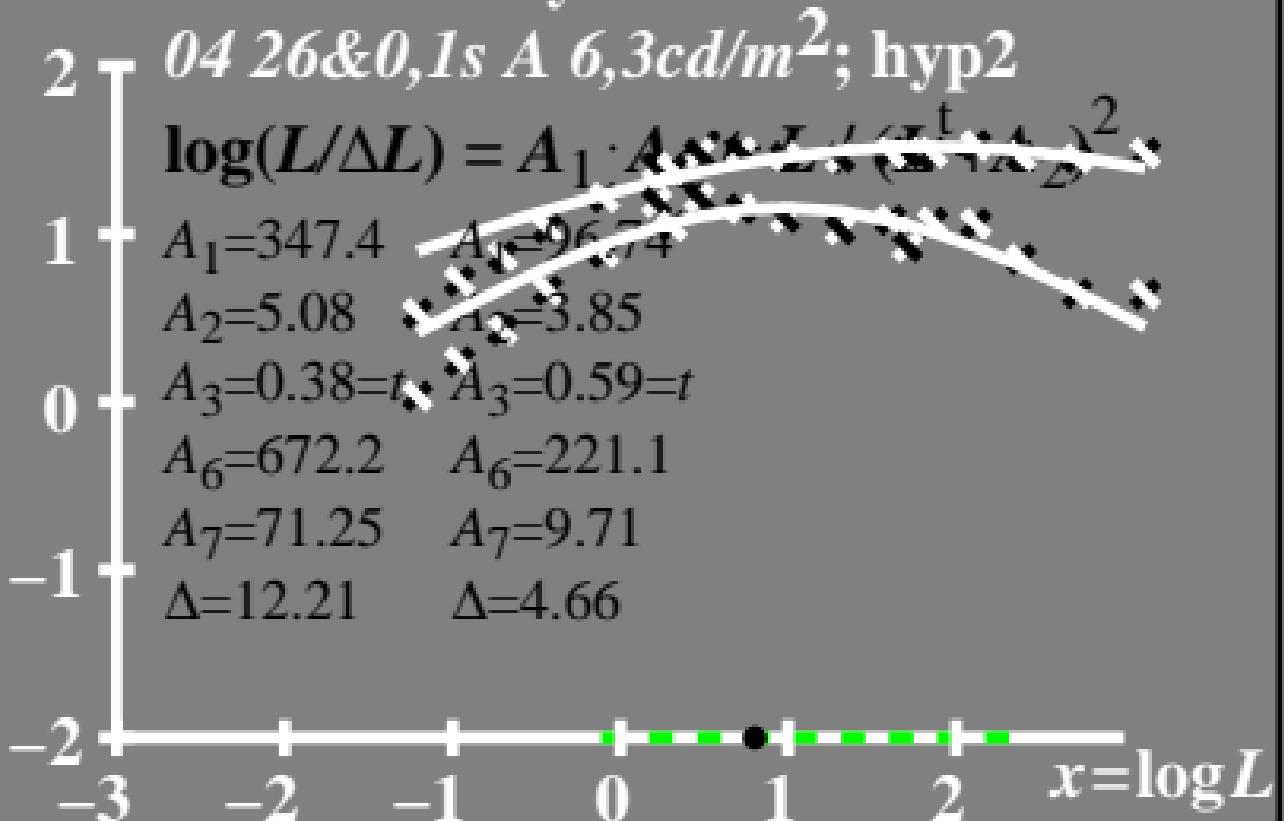
$$A_6 = 672.2 \quad A_6 = 221.1$$

$$A_7 = 71.25 \quad A_7 = 9.71$$

$$\Delta = 12.21 \quad \Delta = 4.06$$



$\log(L/\Delta L)$ luminance contrast sensitivity threshold • $L_g = 6.3 \text{ cd/m}^2$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g = 6.3 \text{ cd/m}^2$

04 26&0, Is A 6.3 cd/m^2 ; hyp2

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

$$A_1 = 347.4 \quad A_1 = 96.74$$

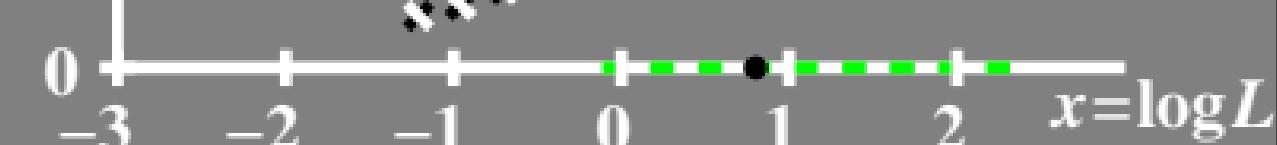
$$A_2 = 5.08 \quad A_2 = 3.85$$

$$A_3 = 0.38 = t \quad A_3 = 0.59 = t$$

$$A_6 = 672.2 \quad A_6 = 221.1$$

$$A_7 = 71.25 \quad A_7 = 9.71$$

$$\Delta = 12.21 \quad \Delta = 4.66$$



T^* luminance difference threshold sum

• $L_g = 6,3 \text{ cd/m}^2$

04 26&0, Is A $6,3 \text{ cd/m}^2$; hyp2

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

$$A_1 = 347.4 \quad A_1 = 96.74$$

$$A_2 = 5.08 \quad A_2 = 3.85$$

$$A_3 = 0.38 = t \quad A_3 = 0.59 = t$$

$$A_6 = 672.2 \quad A_6 = 221.1$$

$$A_7 = 71.25 \quad A_7 = 9.71$$

$$\Delta = 12.21 \quad \Delta = 4.56$$

