

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

02 0,1&26s Y 630cd/m<sup>2</sup>; pot3

$$\Delta L = [A_1 + A_3 \cdot L]^t$$

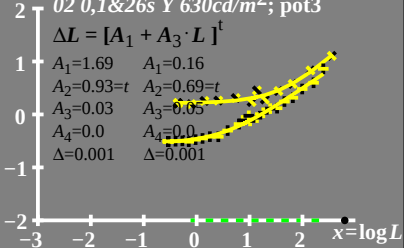
$$A_1 = 1.69 \quad A_1 = 0.16$$

$$A_2 = 0.93 = t \quad A_2 = 0.69 = t$$

$$A_3 = 0.03 \quad A_3 = 0.05$$

$$A_4 = 0.0 \quad A_4 = 0.0$$

$$\Delta = 0.001 \quad \Delta = 0.001$$



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

02 0,1&26s Y 630cd/m<sup>2</sup>; pot3

$$\log(L/\Delta L) = L / [A_1 + A_2 + A_3 + A_4]$$

$$A_1 = 1.69$$

$$A_1 = 0.16$$

$$A_2 = 0.93 = t$$

$$A_2 = 0.65 = t$$

$$A_3 = 0.03$$

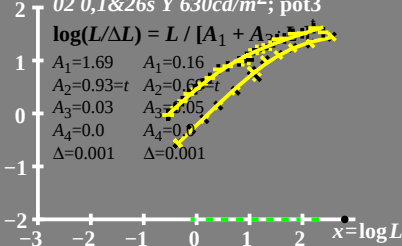
$$A_3 = 0.05$$

$$A_4 = 0.0$$

$$A_4 = 0.0$$

$$\Delta = 0.001$$

$$\Delta = 0.001$$



$L/\Delta L$  luminance contrast sensitivity threshold

02 0,1&26s Y 630cd/m<sup>2</sup>; pot

$$L/\Delta L = L / [A_1 + A_3 \cdot L]^t$$

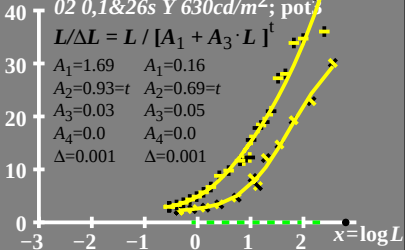
$$A_1=1.69 \quad A_1=0.16$$

$$A_2=0.93=t \quad A_2=0.69=t$$

$$A_3=0.03 \quad A_3=0.05$$

$$A_4=0.0 \quad A_4=0.0$$

$$\Delta=0.001 \quad \Delta=0.001$$



$T^*$  luminance difference  
threshold sum

•  $L_g = 630 \text{ cd/m}^2$

02 0,1&26s Y 630cd/m<sup>2</sup>; pot3

$$T^* = [A_1 + A \cdot L]^t - 1$$

$$A_1 = 1.69 \quad A_1 = 0.16$$

$$A_2 = 0.93 = t \quad A_2 = 0.69 = t$$

$$A_3 = 0.03 \quad A_3 = 0.05$$

$$A_4 = 0.0 \quad A_4 = 0.0$$

$$\Delta = 0.001 \quad \Delta = 0.001$$

