

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

02 0,1&26s R 630cd/m<sup>2</sup>; hyp3

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

$$A_1 = 85.07 \quad A_1 = 134.0$$

$$A_2 = 64.28 \quad A_2 = 31.76$$

$$A_3 = 0.9 = t \quad A_3 = 0.83 = t$$

$$A_6 = 4955.0 \quad A_6 = 3556.0$$

$$A_7 = 98.87 \quad A_7 = 62.79$$

$$\Delta = 0.027 \quad \Delta = 0.027$$



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

02 0,1&26s R 630cd/m<sup>2</sup>; hyp3

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

$$A_1 = 85.07$$

$$A_1 = 134.0$$

$$A_2 = 64.28$$

$$A_2 = 31.76$$

$$A_3 = 0.9 = t$$

$$A_3 = 0.83 = t$$

$$A_6 = 4955.0$$

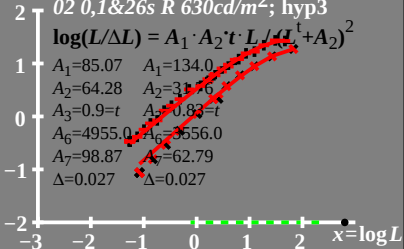
$$A_6 = 3556.0$$

$$A_7 = 98.87$$

$$A_7 = 62.79$$

$$\Delta = 0.027$$

$$\Delta = 0.027$$



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

02 0,1&26s R 630cd/m<sup>2</sup>; hyp3

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

$$A_1 = 85.07 \quad A_1 = 134.0$$

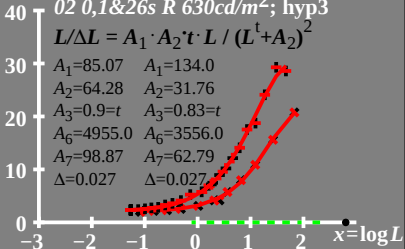
$$A_2 = 64.28 \quad A_2 = 31.76$$

$$A_3 = 0.9 = t \quad A_3 = 0.83 = t$$

$$A_6 = 4955.0 \quad A_6 = 3556.0$$

$$A_7 = 98.87 \quad A_7 = 62.79$$

$$\Delta = 0.027 \quad \Delta = 0.027$$



$T^*$  luminance difference  
threshold sum

•  $L_g = 630 \text{ cd/m}^2$

02 0,1&26s R 630cd/m<sup>2</sup>; hyp3

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

$$A_1 = 85.07 \quad A_1 = 134.0$$

$$A_2 = 64.28 \quad A_2 = 31.76$$

$$A_3 = 0.9=t \quad A_3 = 0.83=t$$

$$A_6 = 4955.0 \quad A_6 = 3556.0$$

$$A_7 = 98.87 \quad A_7 = 62.79$$

$$\Delta = 0.027 \quad \Delta = 0.027$$

