

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

04 0,1s A&G 63 cd/m^2 ; pot3

$$\Delta L = A_4 [A_1 + A_3 \cdot L]^t$$

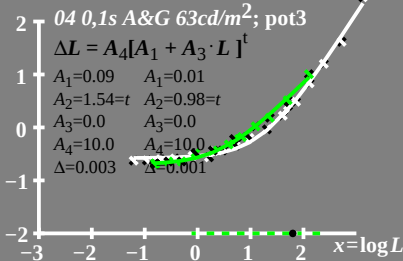
$$A_1 = 0.09 \quad A_1 = 0.01$$

$$A_2 = 1.54 = t \quad A_2 = 0.98 = t$$

$$A_3 = 0.0 \quad A_3 = 0.0$$

$$A_4 = 10.0 \quad A_4 = 10.0$$

$$\Delta = 0.003 \quad \Delta = 0.001$$



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

04 0,1s A&G 63cd/m²; pot3

$$\log(L/\Delta L) = L / [A_4 \cdot (A_1 + A_3 \cdot L)^t]$$

$$A_1 = 0.09$$

$$A_1 = 0.01$$

$$A_2 = 1.54 = t$$

$$A_2 = 0.98 = t$$

$$A_3 = 0.0$$

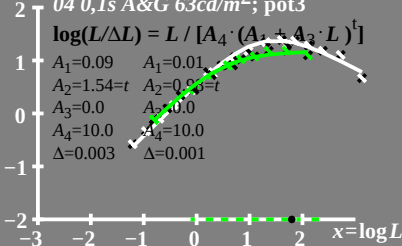
$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.003$$

$$\Delta = 0.001$$



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

04 0,1s A&G 63 cd/m^2 ; pot3

$$L/\Delta L = L / [A_4 \cdot (A_1 + A_3 \cdot L)^{t_1}]$$

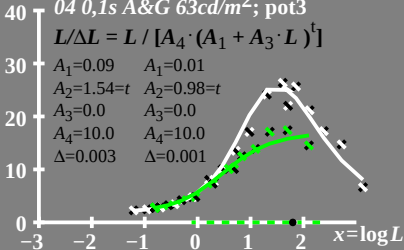
$$A_1 = 0.09 \quad A_1 = 0.01$$

$$A_2 = 1.54 = t \quad A_2 = 0.98 = t$$

$$A_3 = 0.0 \quad A_3 = 0.0$$

$$A_4 = 10.0 \quad A_4 = 10.0$$

$$\Delta = 0.003 \quad \Delta = 0.001$$



T^* luminance difference
threshold sum

• $L_g = 63 \text{cd/m}^2$

04 0,1s A&G 63cd/m^2 ; pot3

$$T^* = A_4[A_1 + A \cdot L^t - 1]$$

$A_1 = 0.09$ $A_1 = 0.01$

$A_2 = 1.54 = t$ $A_2 = 0.98 = t$

$A_3 = 0.0$ $A_3 = 0.0$

$A_4 = 10.0$ $A_4 = 10.0$

$\Delta = 0.003$ $\Delta = 0.001$

