

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

04 26s A&G 63 cd/m^2 ; pot4

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

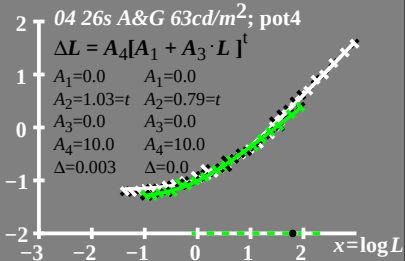
$$A_1 = 0.0 \quad A_1 = 0.0$$

$$A_2 = 1.03 = t \quad A_2 = 0.79 = t$$

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

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

$$\Delta = 0.003 \quad \Delta = 0.0$$



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

04 26s A&G 63cd/m²; pot4

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

$$A_1 = 0.0$$

$$A_1 = 0.0$$

$$A_2 = 1.03 = t$$

$$A_2 = 0.79 = t$$

$$A_3 = 0.0$$

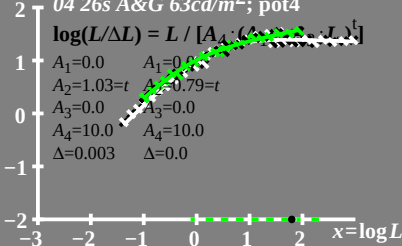
$$A_3 = 0.0$$

$$A_4 = 10.0$$

$$A_4 = 10.0$$

$$\Delta = 0.003$$

$$\Delta = 0.0$$

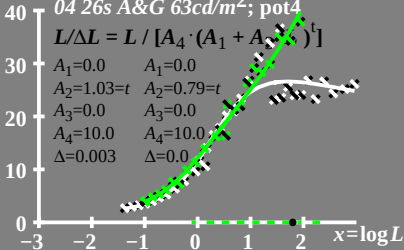


$L/\Delta L$ luminance contrast sensitivity threshold • $L_g = 63 \text{ cd/m}^2$

04 26s A&G 63 cd/m^2 ; pot4

$$L/\Delta L = L / [A_4 \cdot (A_1 + A_2 \cdot L^t)]$$

$A_1 = 0.0$	$A_1 = 0.0$
$A_2 = 1.03 = t$	$A_2 = 0.79 = t$
$A_3 = 0.0$	$A_3 = 0.0$
$A_4 = 10.0$	$A_4 = 10.0$
$\Delta = 0.003$	$\Delta = 0.0$



T^* luminance difference
threshold sum

• $L_g = 63 \text{ cd/m}^2$

04 26s A&G 63 cd/m^2 ; pot4

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

$$A_1 = 0.0 \quad A_1 = 0.0$$

$$A_2 = 1.03 = t \quad A_2 = 0.79 = t$$

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

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

$$\Delta = 0.003 \quad \Delta = 0.0$$

