

log ΔL Leuchtdichte-Differenz- $\bullet L_g=63\text{cd/m}^2$
 renzschwelle

04 26s A&G 63cd/m^2 ; pot3

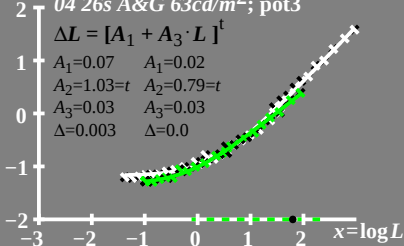
$$\Delta L = [A_1 + A_3 \cdot L]^t$$

$$A_1=0.07 \quad A_1=0.02$$

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

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

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



$\log(L/\Delta L)$ Leuchtdichte-Kontrast
 Empfindlichkeitsschwelle $L_g = 63 \text{ cd/m}^2$

04 26s A&G 63 cd/m^2 ; pot3

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

$$A_1 = 0.07$$

$$A_1 = 0.07$$

$$A_2 = 1.03 = t$$

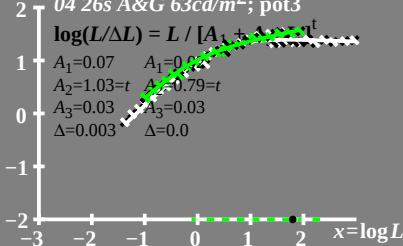
$$A_2 = 0.79 = t$$

$$A_3 = 0.03$$

$$A_3 = 0.03$$

$$\Delta = 0.003$$

$$\Delta = 0.0$$



$L/\Delta L$ Leuchtdichte-Kontrast- $\bullet L_g = 63 \text{ cd/m}^2$
 Empfindlichkeitsschwelle

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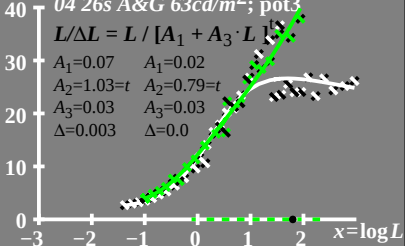
$$L/\Delta L = L / [A_1 + A_3 \cdot L^t]$$

$$A_1 = 0.07 \quad A_1 = 0.02$$

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

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

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



T^* Leuchtdichte-Differenz-
renzschwellensumme

• $L_g = 63 \text{cd/m}^2$

80 04 26s A&G 63cd/m^2 ; pot3

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

60 $A_1=0.07$ $A_1=0.02$

$A_2=1.03=t$ $A_2=0.79=t$

40 $A_3=0.03$ $A_3=0.03$

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

20

0

-3

-2

-1

0

1

2

$x = \log L$