

log ΔL Leuchtdichte-Differenz- $\bullet L_g=6,3\text{cd/m}^2$
 renzschwelle

AD 0,1s G 6,3cd/m²; hyp3

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

$$A_1 = 67.58$$

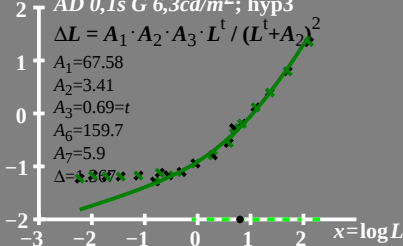
$$A_2 = 3.41$$

$$A_3 = 0.69 = t$$

$$A_6 = 159.7$$

$$A_7 = 5.9$$

$$\Delta = 1.867$$



$\log(L/\Delta L)$ Leuchtdichte-Kontrast
 Empfindlichkeitsschwelle $L_g = 6,3 \text{ cd/m}^2$

AD 0,1s G 6,3cd/m²; hyp3

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

$$A_1 = 67.58$$

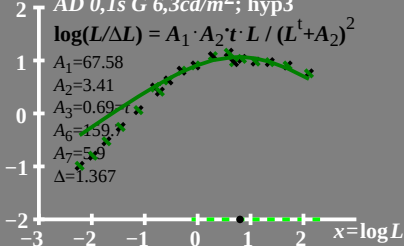
$$A_2 = 3.41$$

$$A_3 = 0.69 = t$$

$$A_6 = 159.7$$

$$A_7 = 5.9$$

$$\Delta = 1.367$$



$L/\Delta L$ Leuchtdichte-Kontrast- $\bullet L_g = 6,3 \text{ cd/m}^2$
 Empfindlichkeitsschwelle

$AD\ 0,1s\ G\ 6,3 \text{ cd/m}^2; \text{hyp3}$

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

$$A_1 = 67.58$$

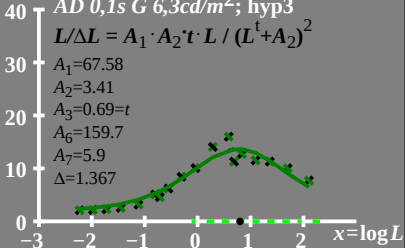
$$A_2 = 3.41$$

$$A_3 = 0.69 = t$$

$$A_6 = 159.7$$

$$A_7 = 5.9$$

$$\Delta = 1.367$$



T^* Leuchtdichte-Differenz-
renzschwellensumme

• $L_g = 6,3 \text{ cd/m}^2$

80 $AD\ 0,1s\ G\ 6,3 \text{ cd/m}^2; \text{hyp3}$

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

60 $A_1 = 67.58$

$A_2 = 3.41$

40 $A_3 = 0.69 = t$

$A_6 = 159.7$

$A_7 = 5.9$

$\Delta = 1.367$

20

0

-3

-2

-1

0

1

2

$x = \log L$