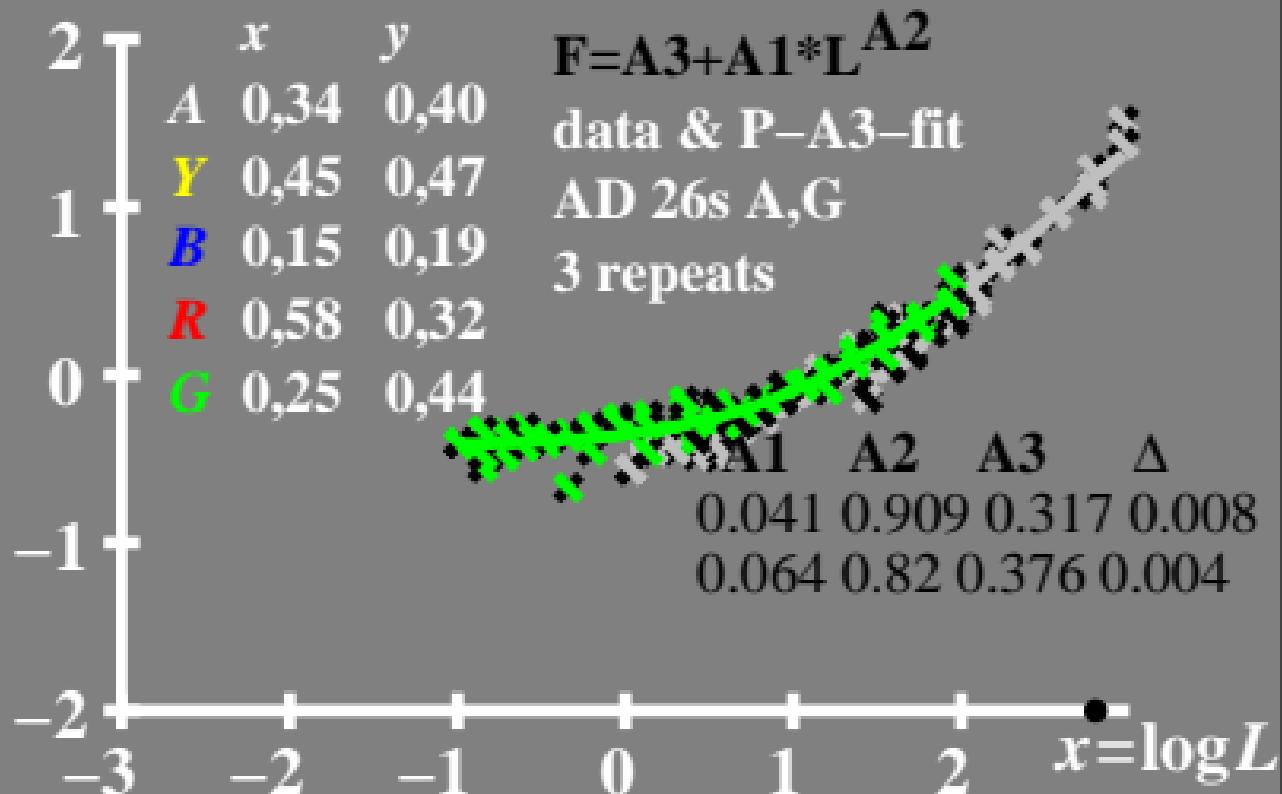
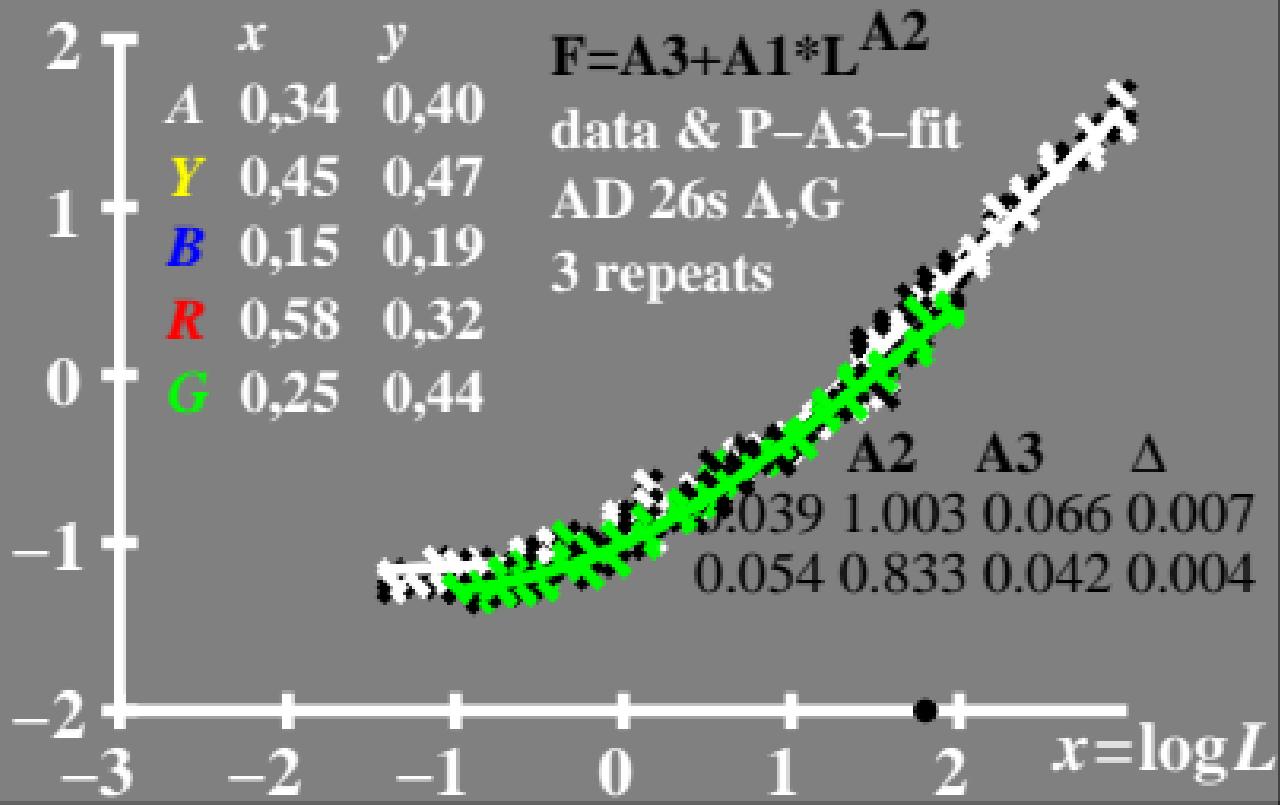


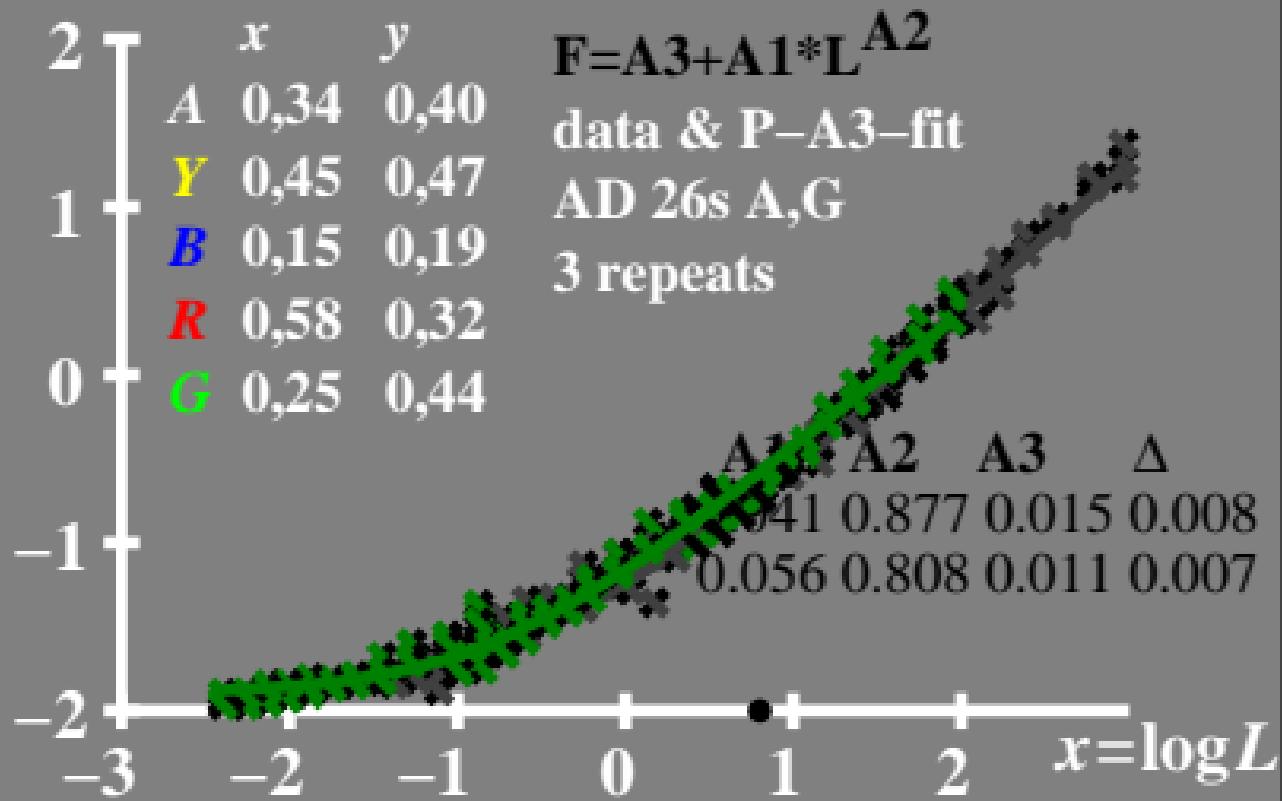
$\log \Delta L$ luminance difference threshold • $L_g=630\text{cd/m}^2$



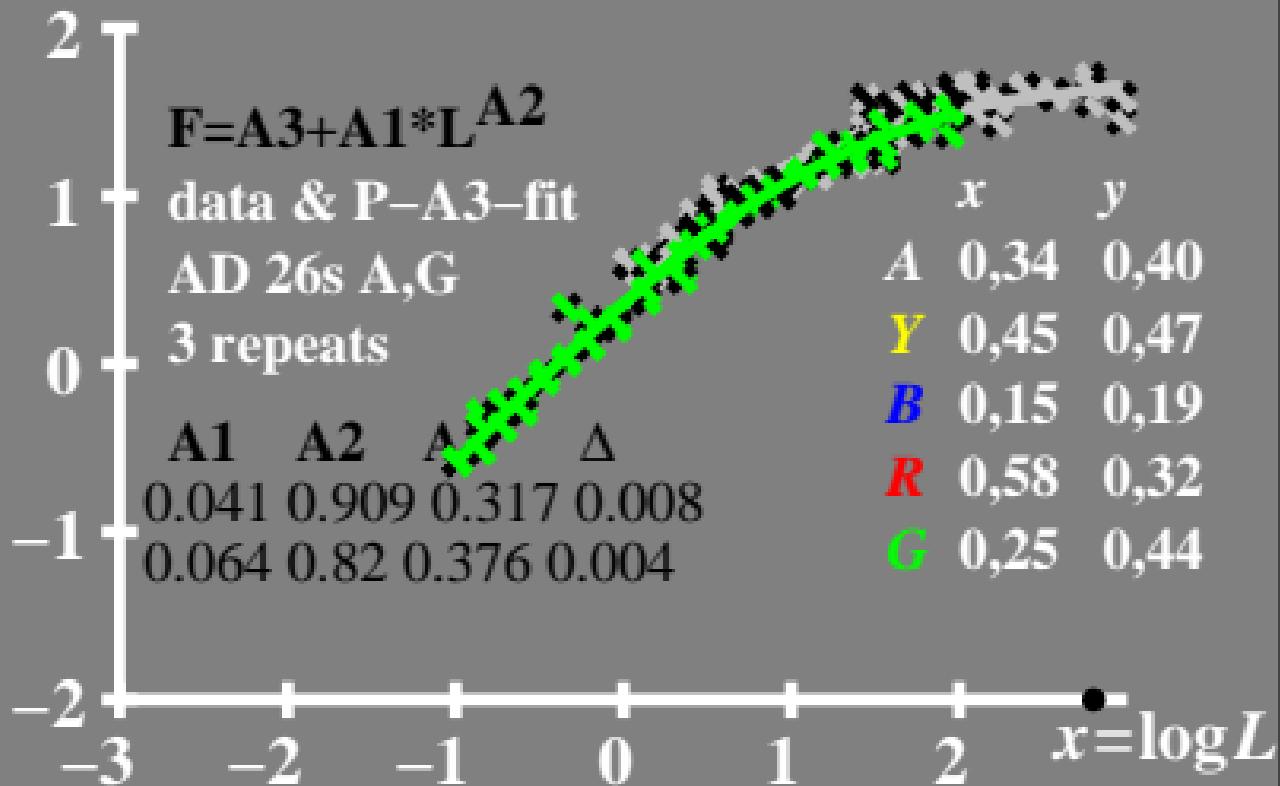
$\log \Delta L$ luminance difference threshold



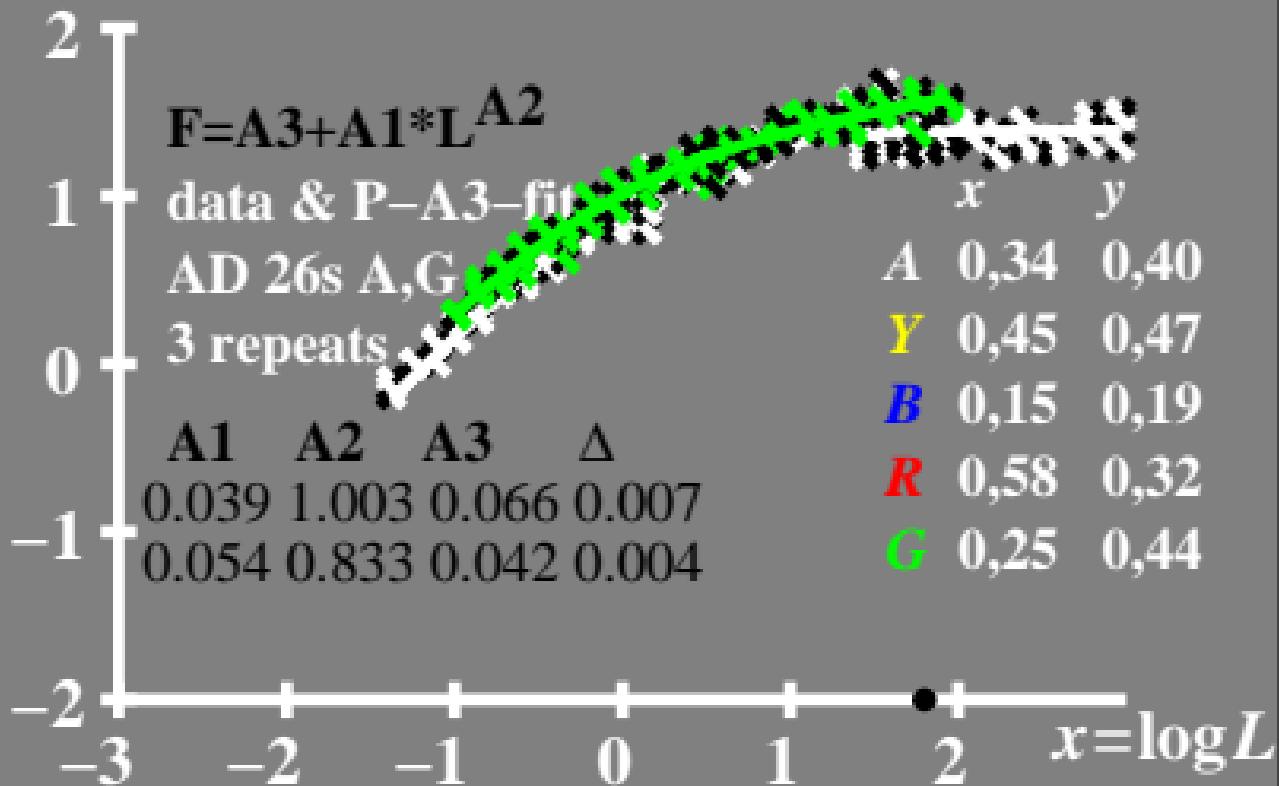
$\log \Delta L$ luminance difference threshold



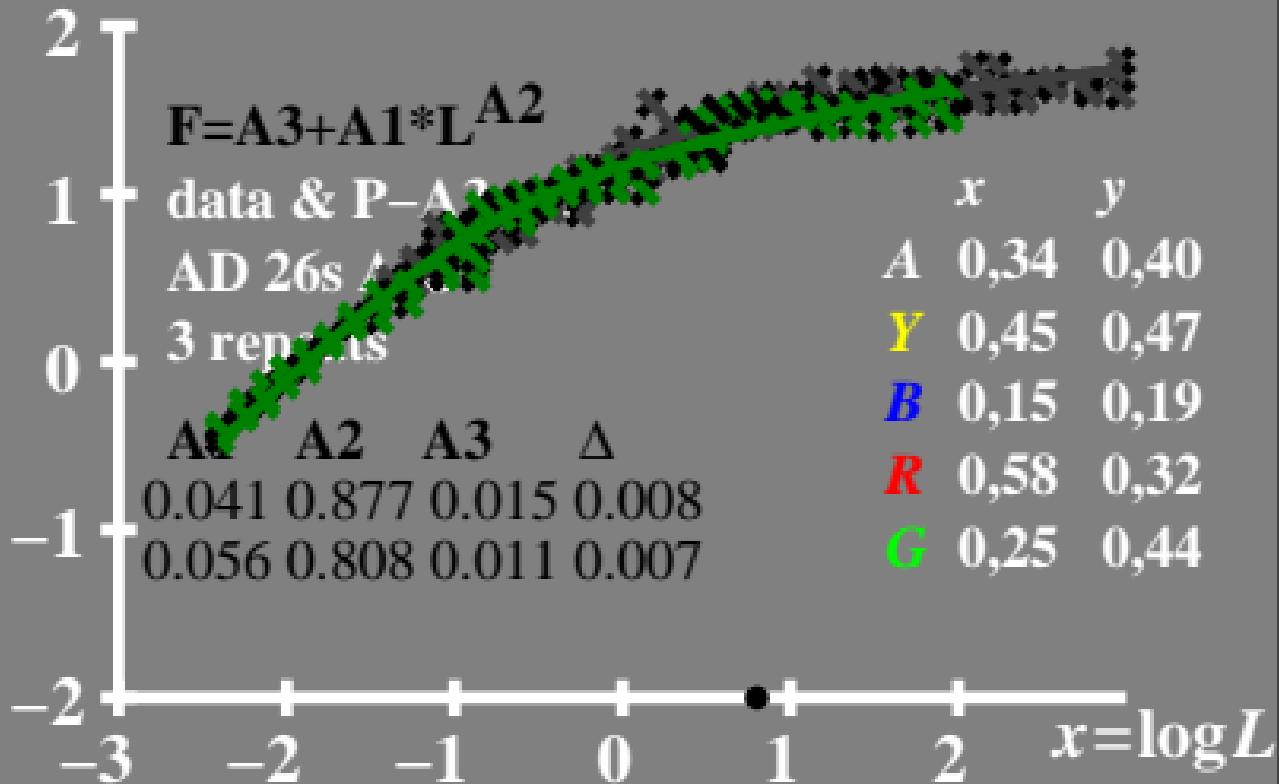
$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g=630\text{cd}/\text{m}^2$



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



$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g=6,3\text{cd}/\text{m}^2$



$L/\Delta L$ luminance contrast sensitivity threshold

40

x y

A 0,34 0,40

$$F = A_3 + A_1 * L$$

Y 0,45 0,47

data & P-A₃

B 0,15 0,19

AD 26s A,G

R 0,58 0,32

3 repeats

G 0,25 0,44

A1 A2 A3

0.041 0.909 0.317 0.008

0.064 0.82 0.376 0.004

30

20

10

0

-3

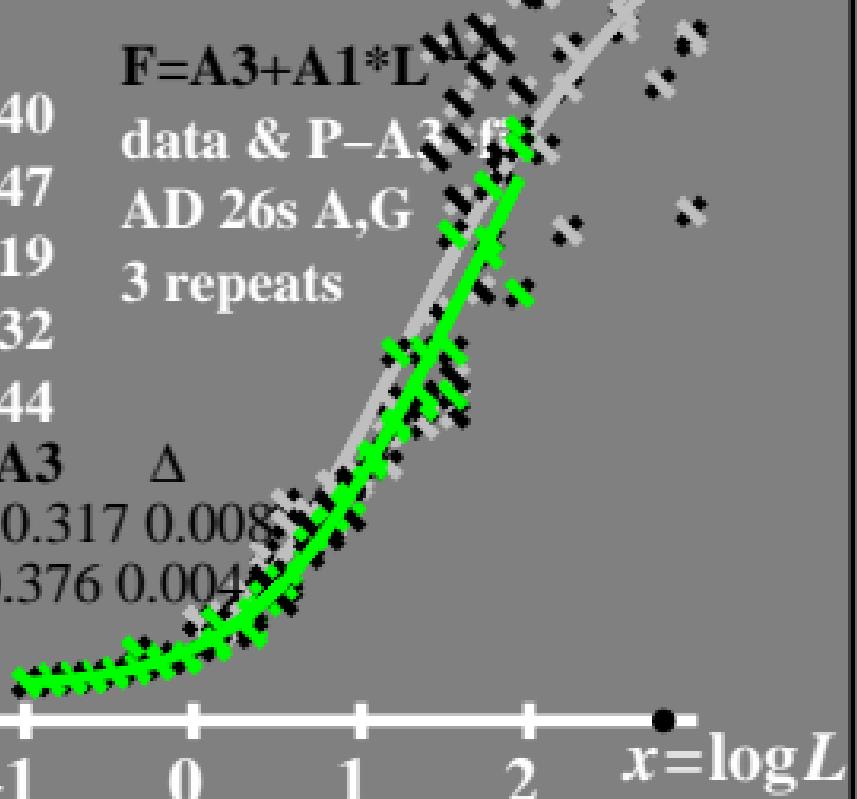
-2

-1

0

1

2

 $x = \log L$ $\log L = 6.39 \text{ cd/m}^2$ 

$L/\Delta L$ luminance contrast sensitivity threshold

40

 x y A 0,34 0,40 Y 0,45 0,47 B 0,15 0,19 R 0,58 0,32 G 0,25 0,44 A_1 A_2 A_3

0.039 1.003 0.066

0.054 0.833 0.042

$$F = A_3 + A_1 \cdot R^A_2$$

data & P-A₃ fitAD 26s A₃

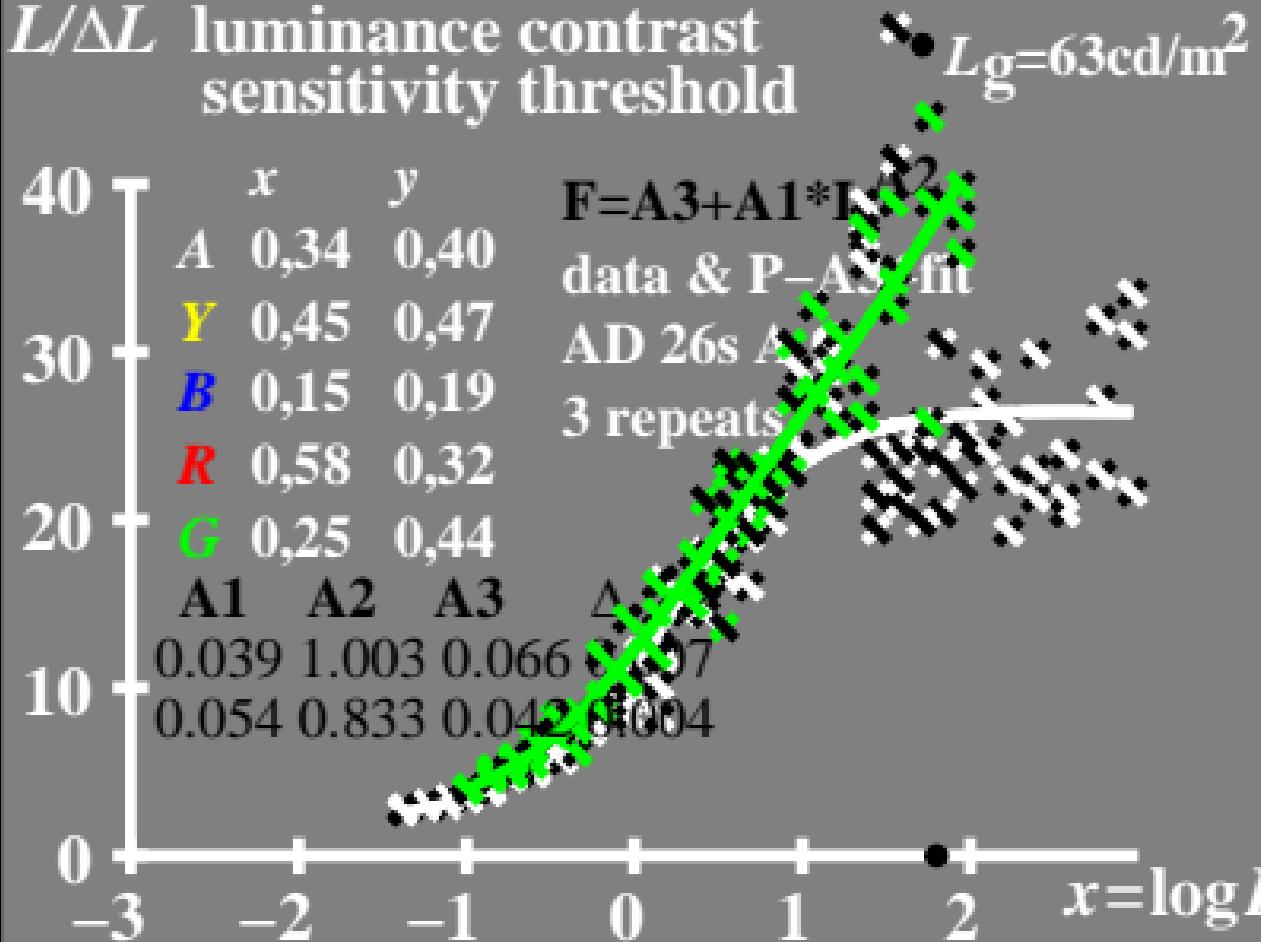
3 repeats

30

20

10

0



$L/\Delta L$ luminance contrast sensitivity threshold

40

x y

A 0,34 0,40

Y 0,45 0,47

B 0,15 0,19

R 0,58 0,32

G 0,25 0,44

A1 A2 A3

0.041 0.877 0.008

0.056 0.808 0.011 0.007

$$F = A_3 + A_1 \cdot L$$

data & fit

AD 26%
3 rep.

30

20

10

0

$\log 6.3 \text{ cd/m}^2$

