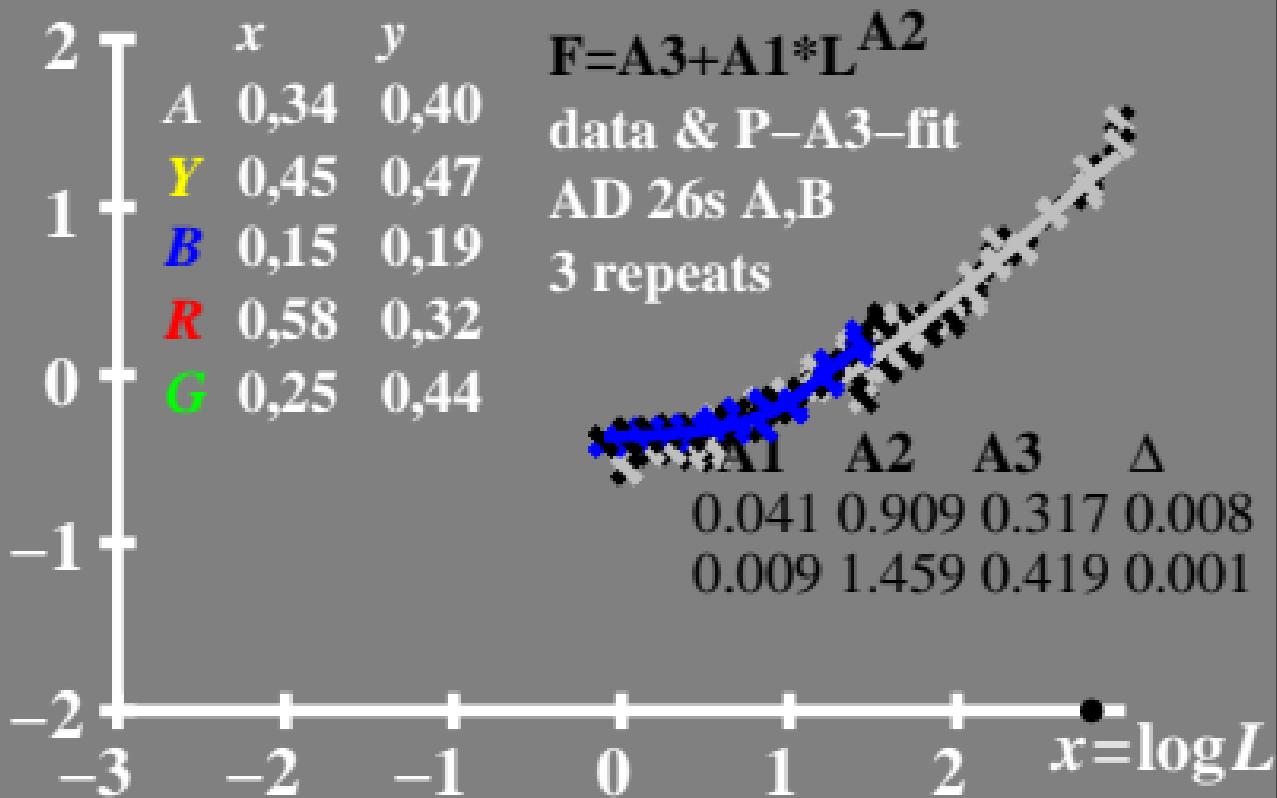
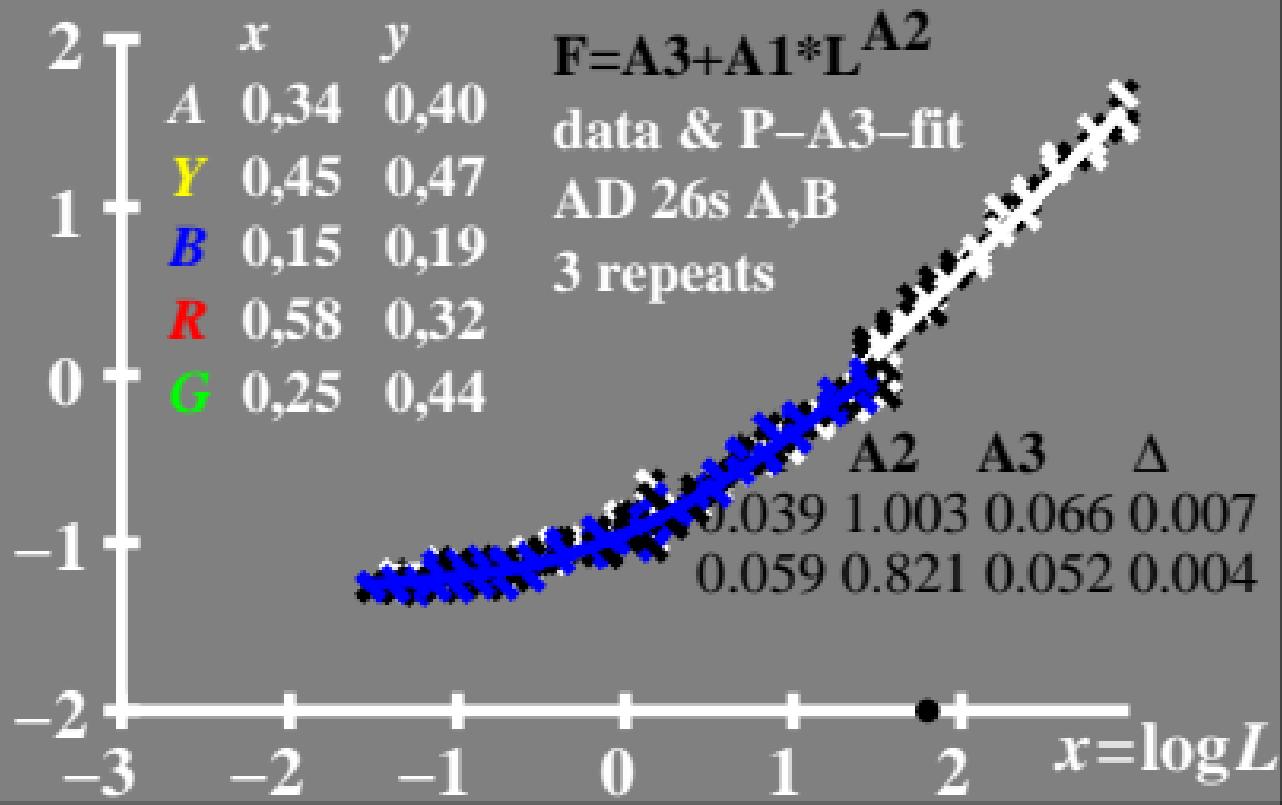


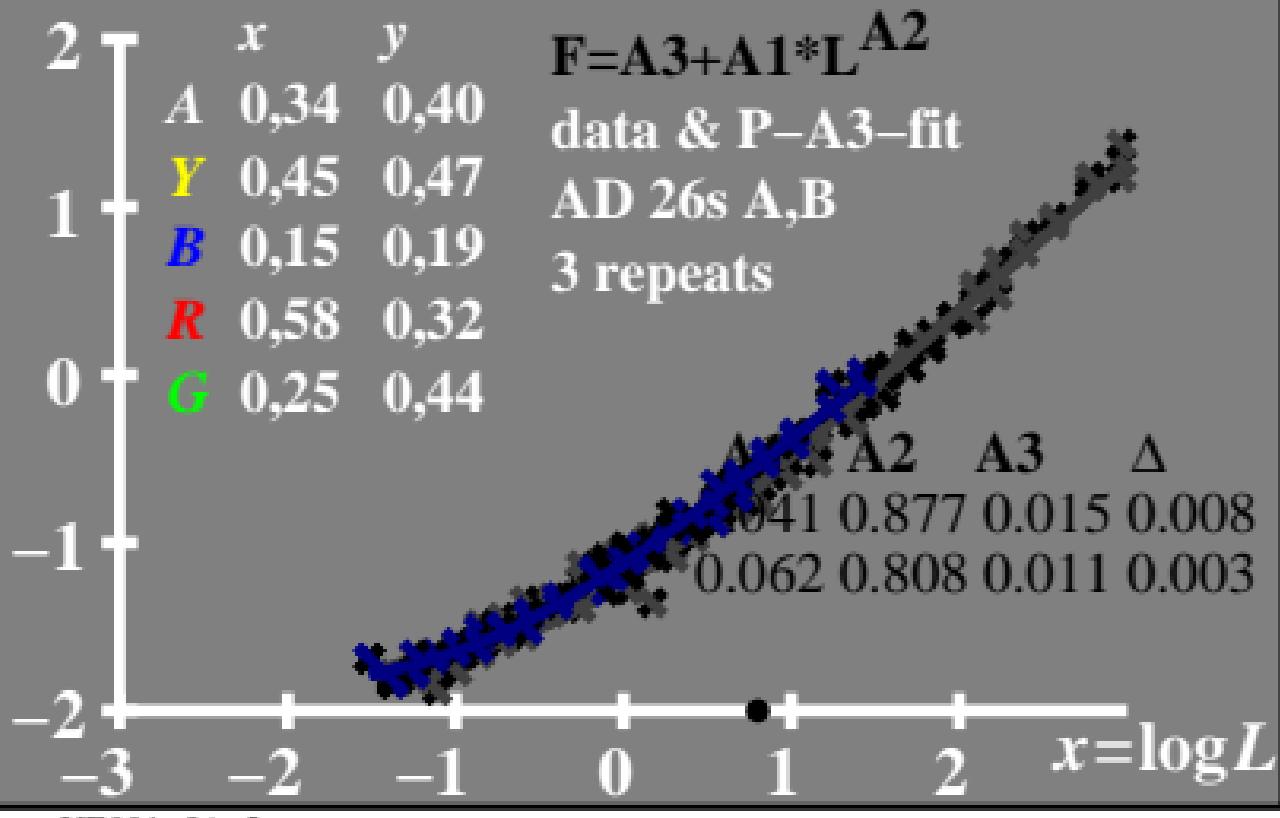
$\log \Delta L$ luminance difference threshold



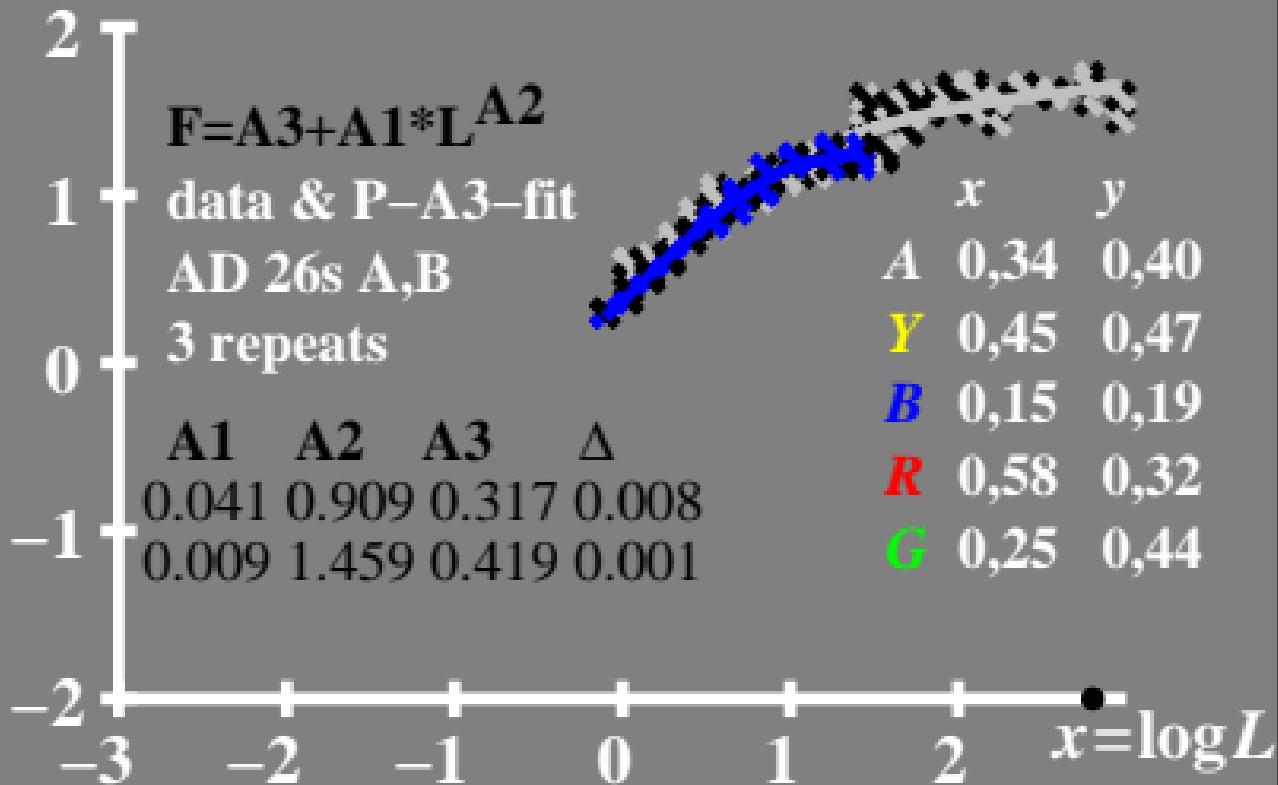
$\log \Delta L$ luminance difference threshold



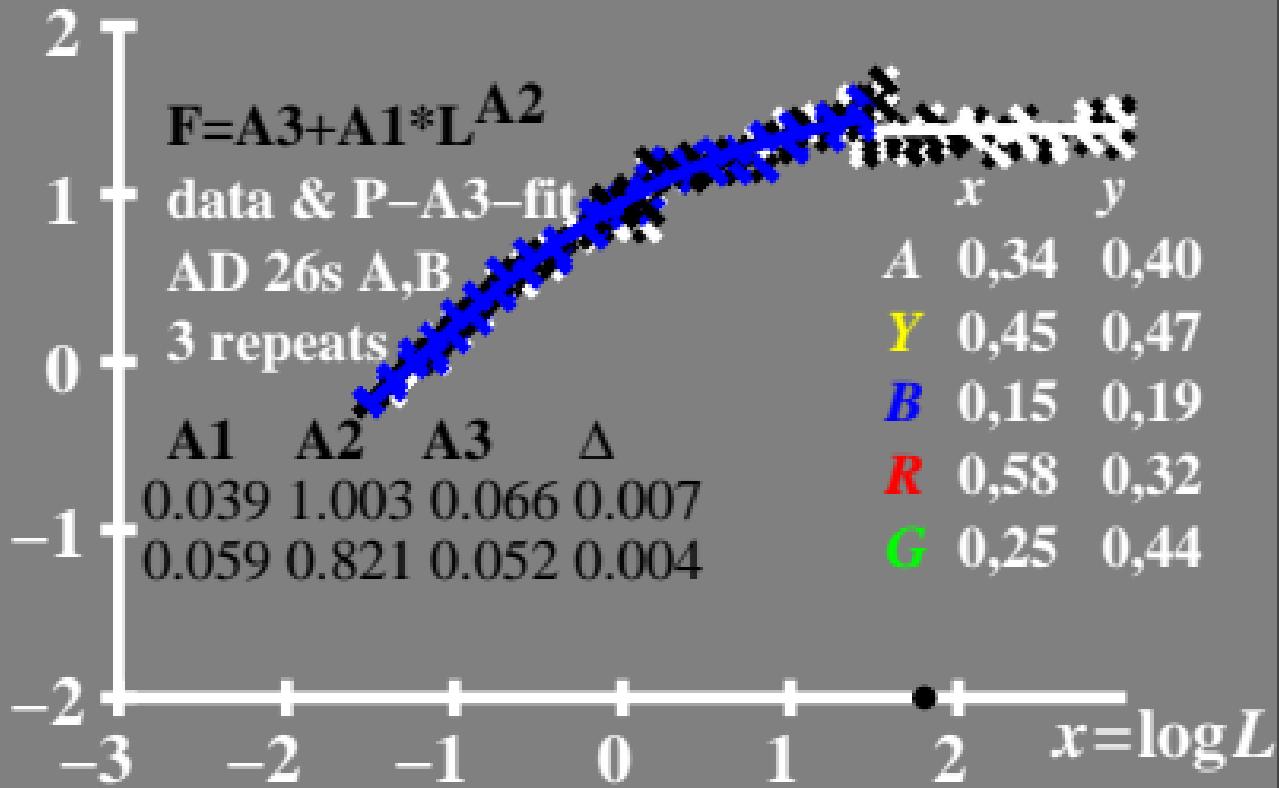
$\log \Delta L$ luminance difference threshold



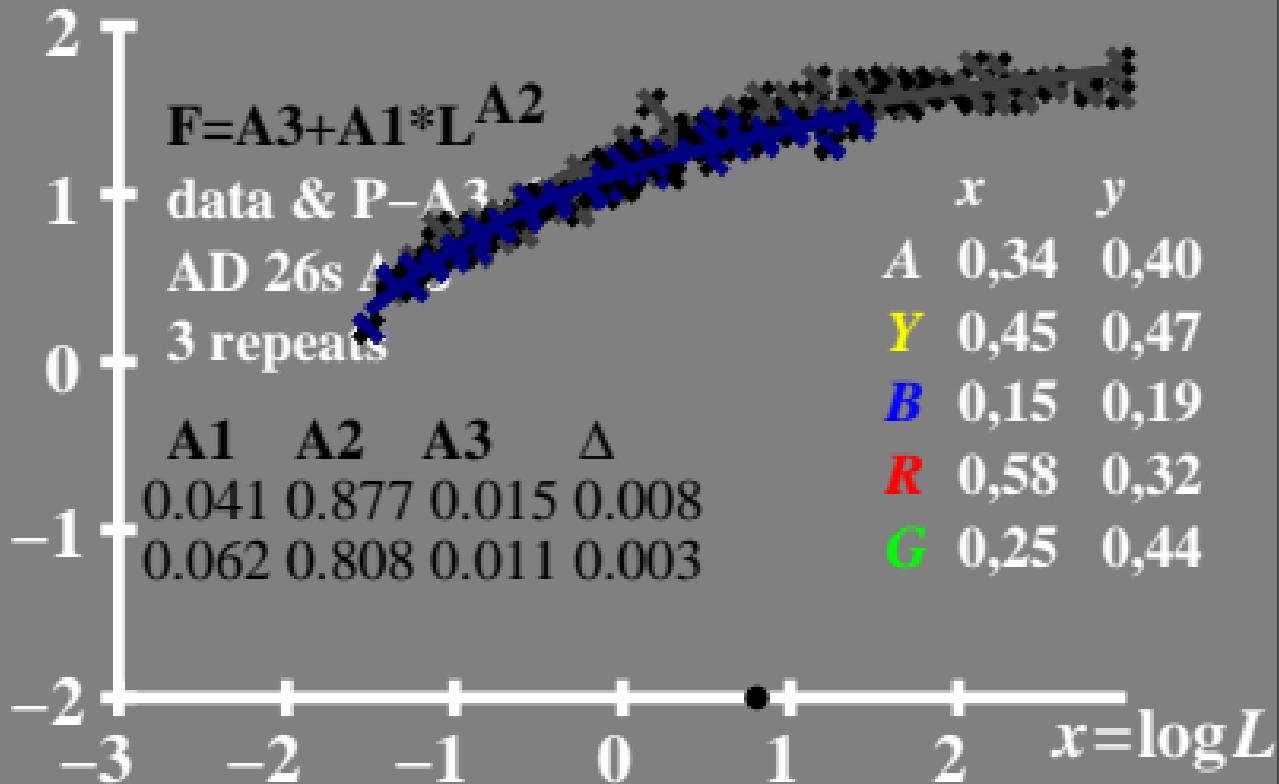
$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g=630\text{cd}/\text{m}^2$



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



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



$L/\Delta L$ luminance contrast sensitivity threshold

40

 x $A \quad 0,34 \quad 0,40$ $Y \quad 0,45 \quad 0,47$ $B \quad 0,15 \quad 0,19$ $R \quad 0,58 \quad 0,32$ $G \quad 0,25 \quad 0,44$ $A1 \quad A2 \quad A3 \quad \Delta$

0.041 0.909 0.317 0.008

0.009 1.459 0.419 0.00

$$F = A3 + A1 * L$$

data & P-A3

AD 26s A,B

3 repeats

 $I_g = 630 \text{ cd/m}^2$ $\log L$ $\log F$ $\log \Delta$ $\log A3$ $\log A1$ $\log A2$ $\log \Delta$ $\log F$ $\log L$

0

-3

-2

-1

0

1

2

 $x = \log L$

$L/\Delta L$ luminance contrast
sensitivity threshold

$L_g=63\text{cd}/\text{m}^2$

40

x y

A 0,34 0,40

$$F = A_3 + A_1 * L^{-2}$$

Y 0,45 0,47

data & P-A3 fit

B 0,15 0,19

AD 26s A3

R 0,58 0,32

3 repeats

G 0,25 0,44

A_1 A_2 A_3

0.039	1.003	0.066	0.007
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0.059	0.821	0.052	0.004
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20

10

0

-3

-2

-1

0

1

2

$x = \log L$



$L_g=63\text{cd}/\text{m}^2$

$L/\Delta L$ luminance contrast sensitivity threshold

