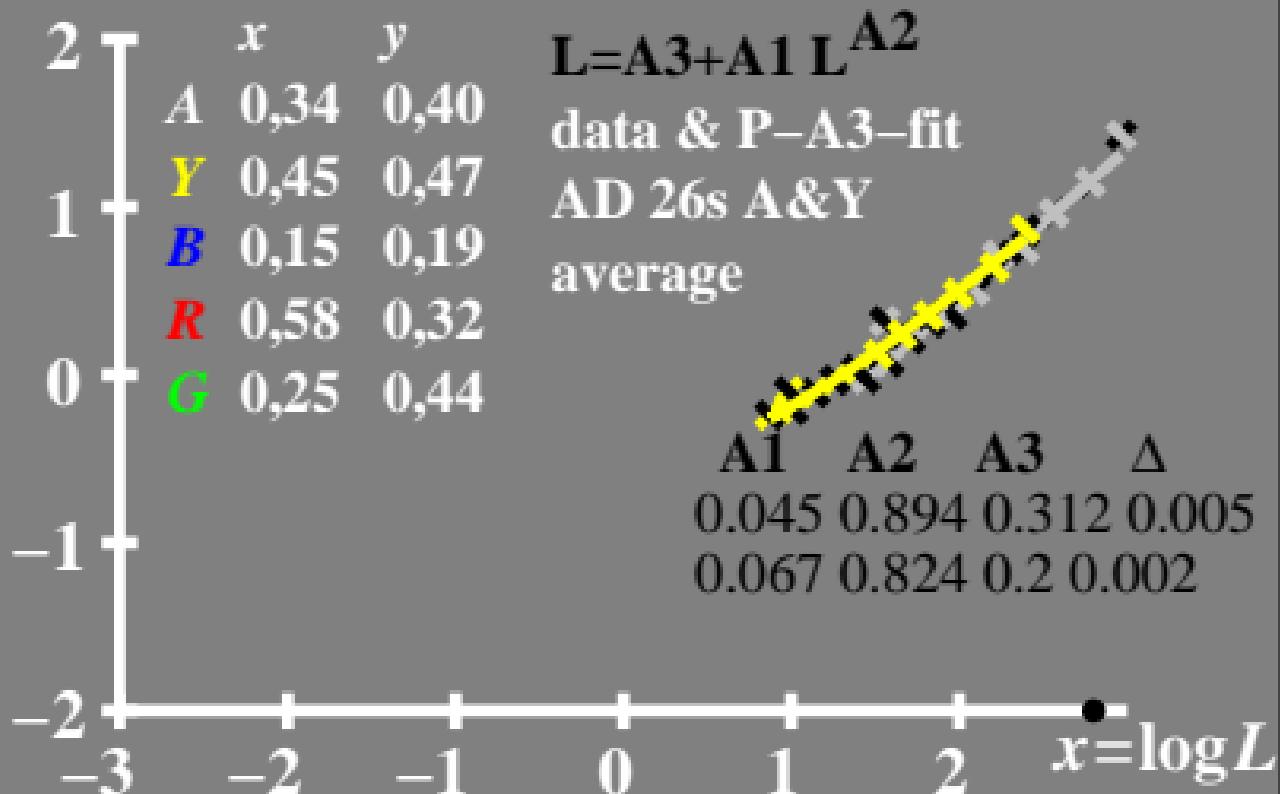
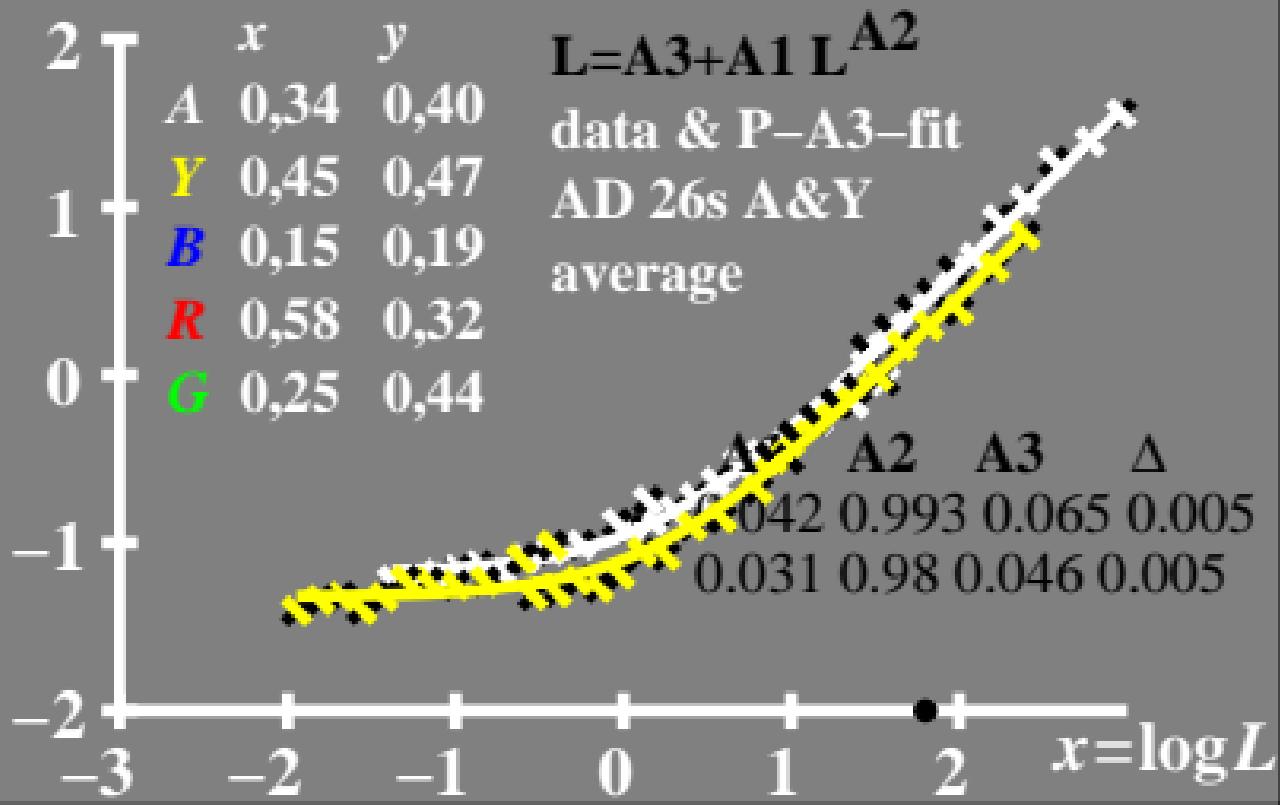


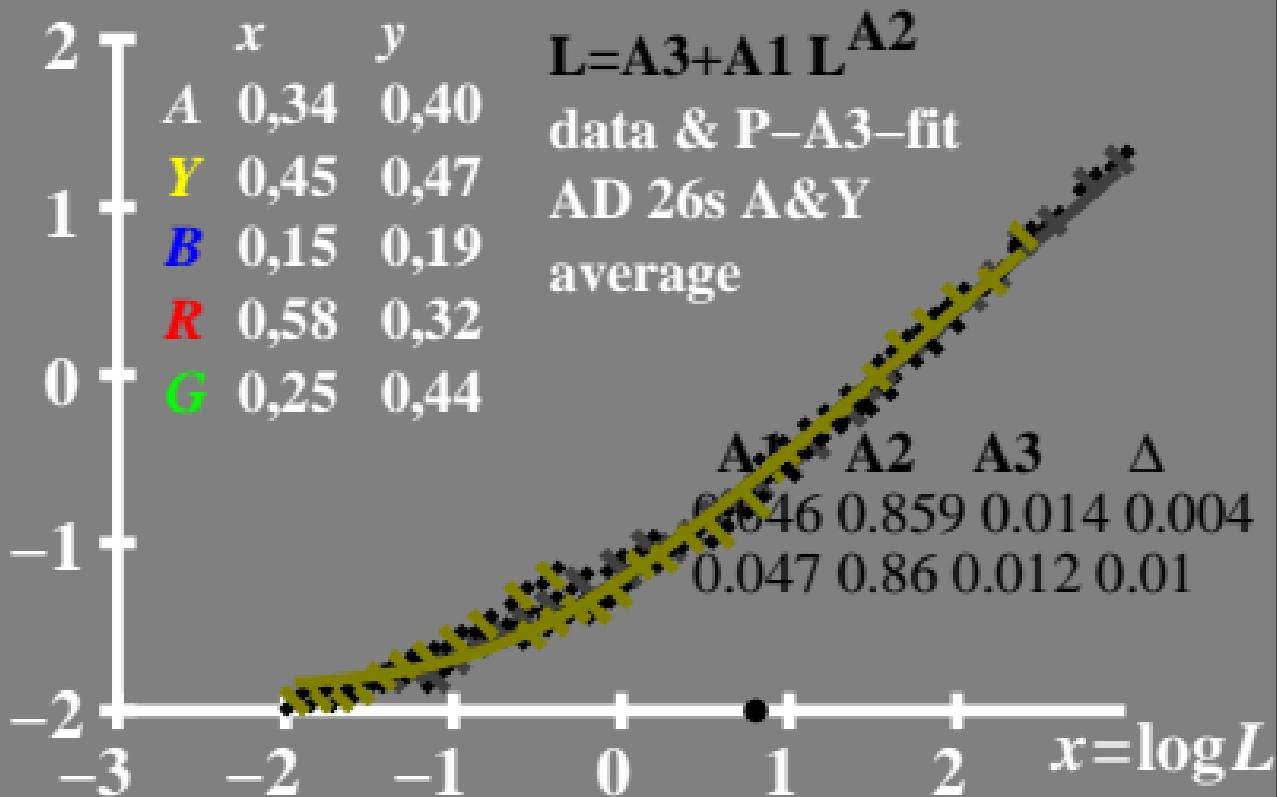
$\log \Delta L$ luminance difference threshold



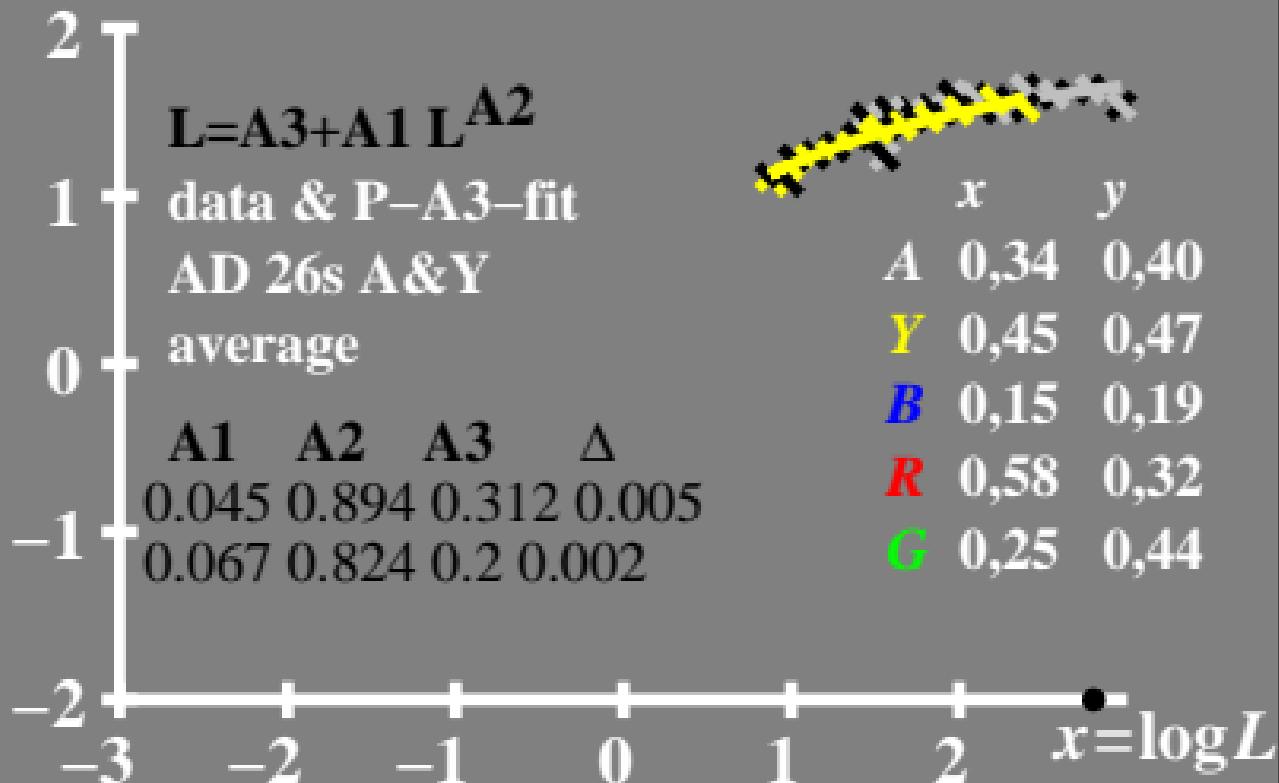
$\log \Delta L$ luminance difference threshold



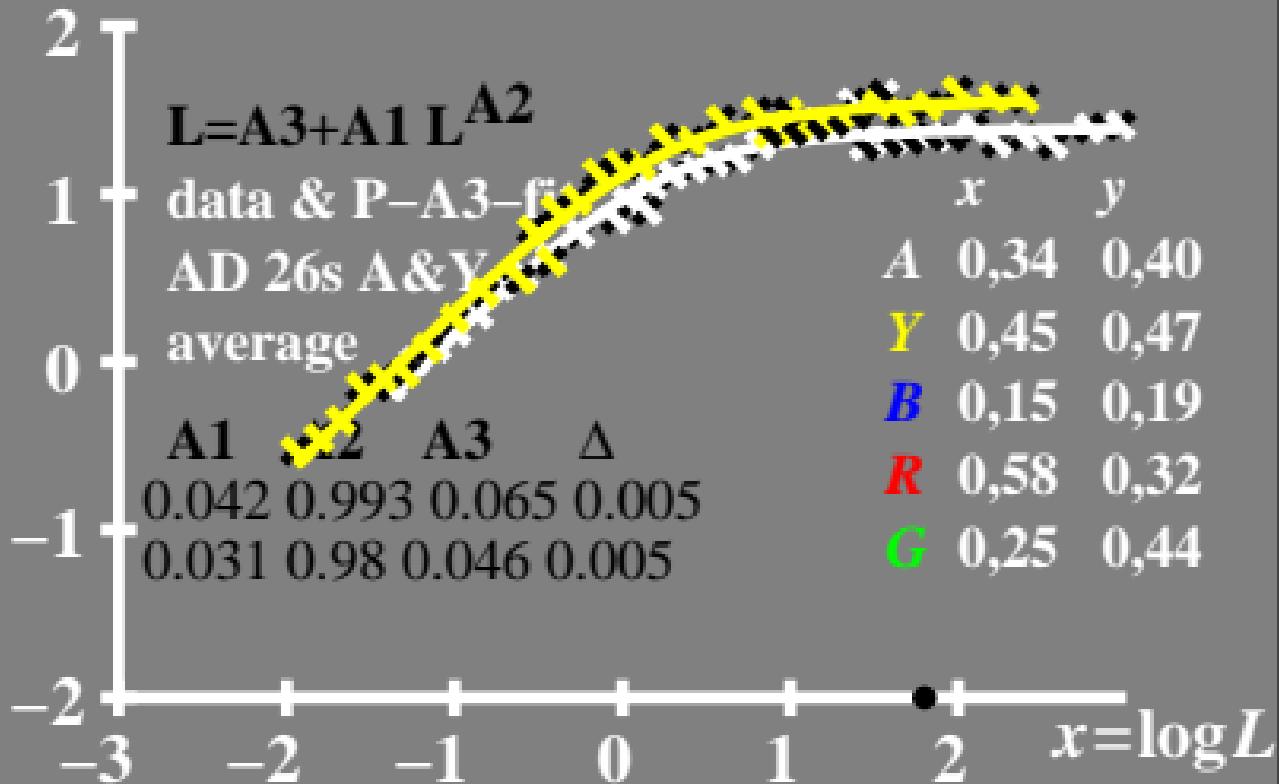
$\log \Delta L$ luminance difference threshold



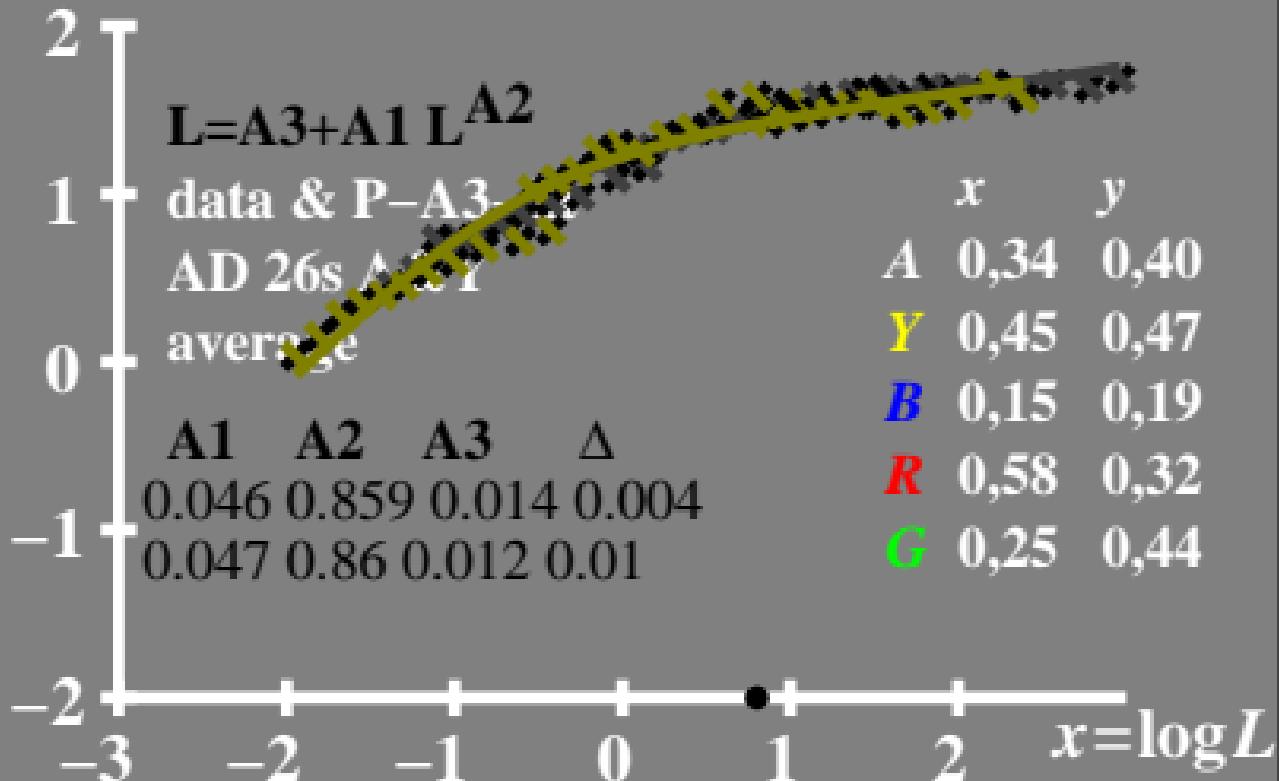
$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g = 630 \text{ cd/m}^2$



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



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



$L/\Delta L$ luminance contrast
sensitivity threshold

40

x y

A 0,34 0,40

$L = A_3 + A_1 L^{A_2}$

30

Y 0,45 0,47

data & P-A3

20

B 0,15 0,19

AD 26s A&Y

10

R 0,58 0,32

average

G 0,25 0,44

A_1 A_2 A_3

0.045 0.894 0.312 0.005

0.067 0.824 0.2 0.002

0

-3

-2

-1

0

1

2

$x = \log L$

• $L_g = 630 \text{ cd/m}^2$



$L/\Delta L$ 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

A1 *A2* *A3*

0.042 0.993 0.065
0.031 0.98 0.046

0.005 0.005 0.005

$L=A_3+A_1 L^{A_2}$

data & P-A₂-out
AD 26s A₃&Y
average

30

20

10

0

• $L_g=63\text{cd}/\text{m}^2$

$L/\Delta L$ luminance contrast sensitivity threshold

