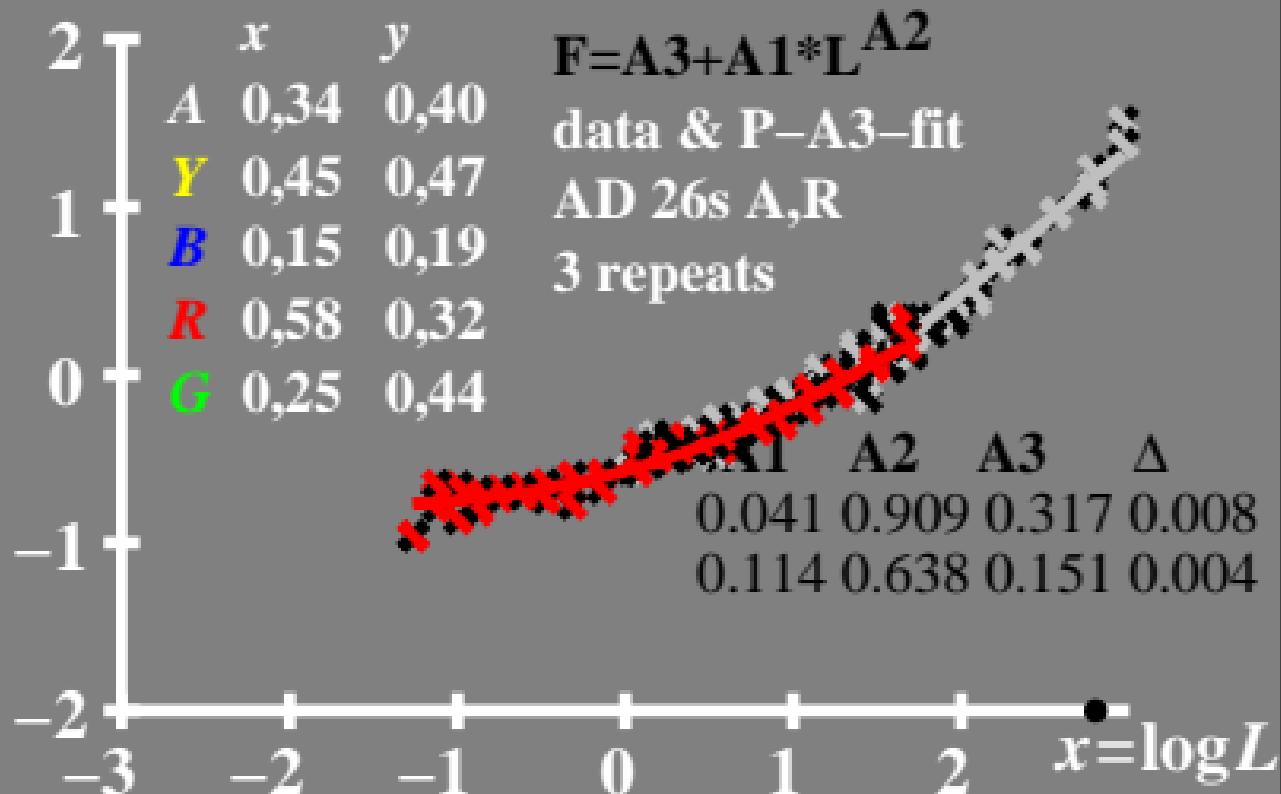
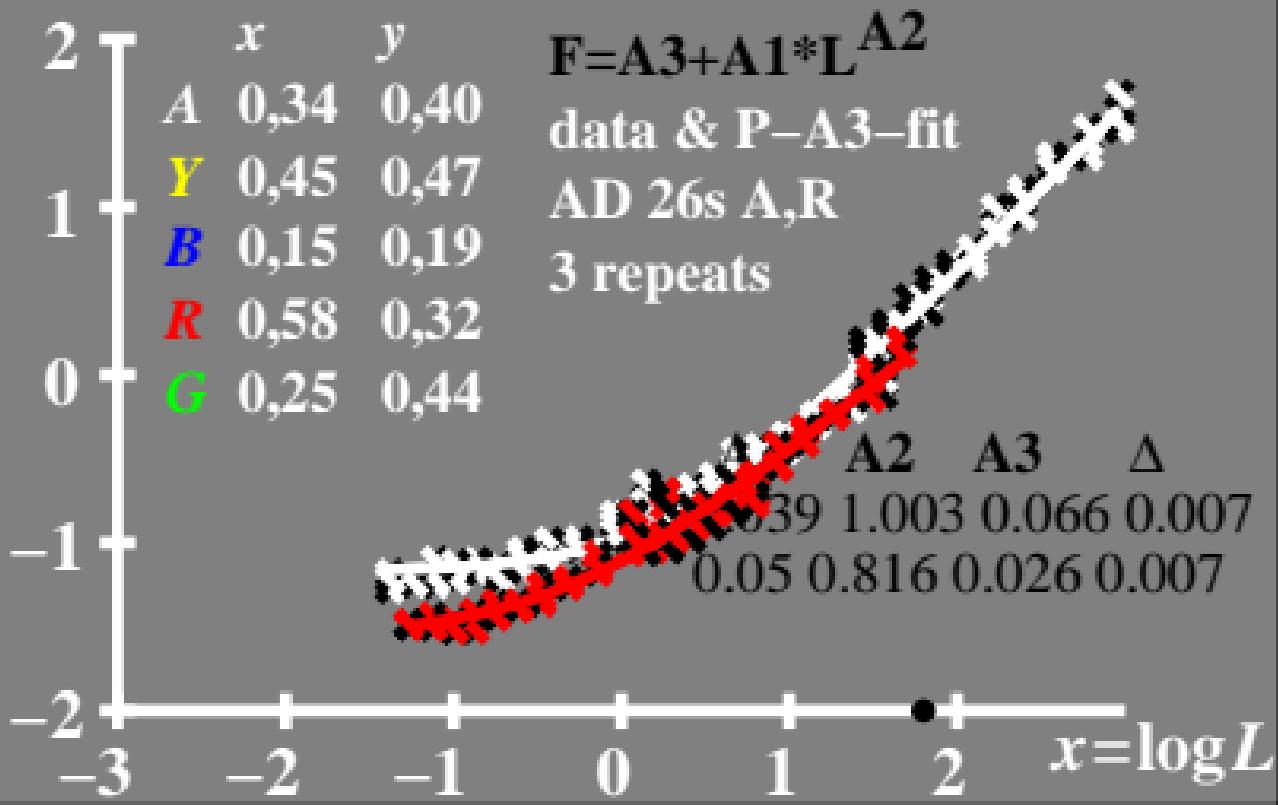


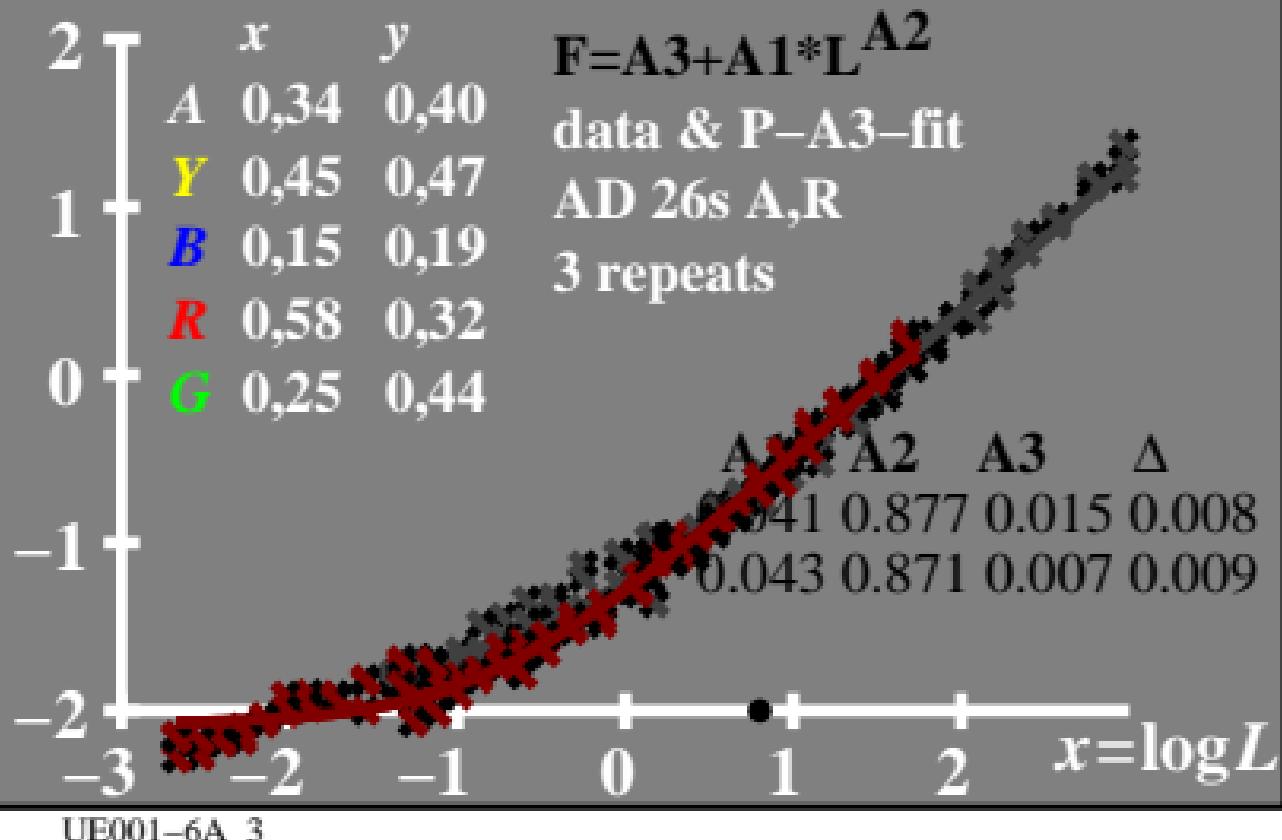
$\log \Delta L$ luminance difference threshold



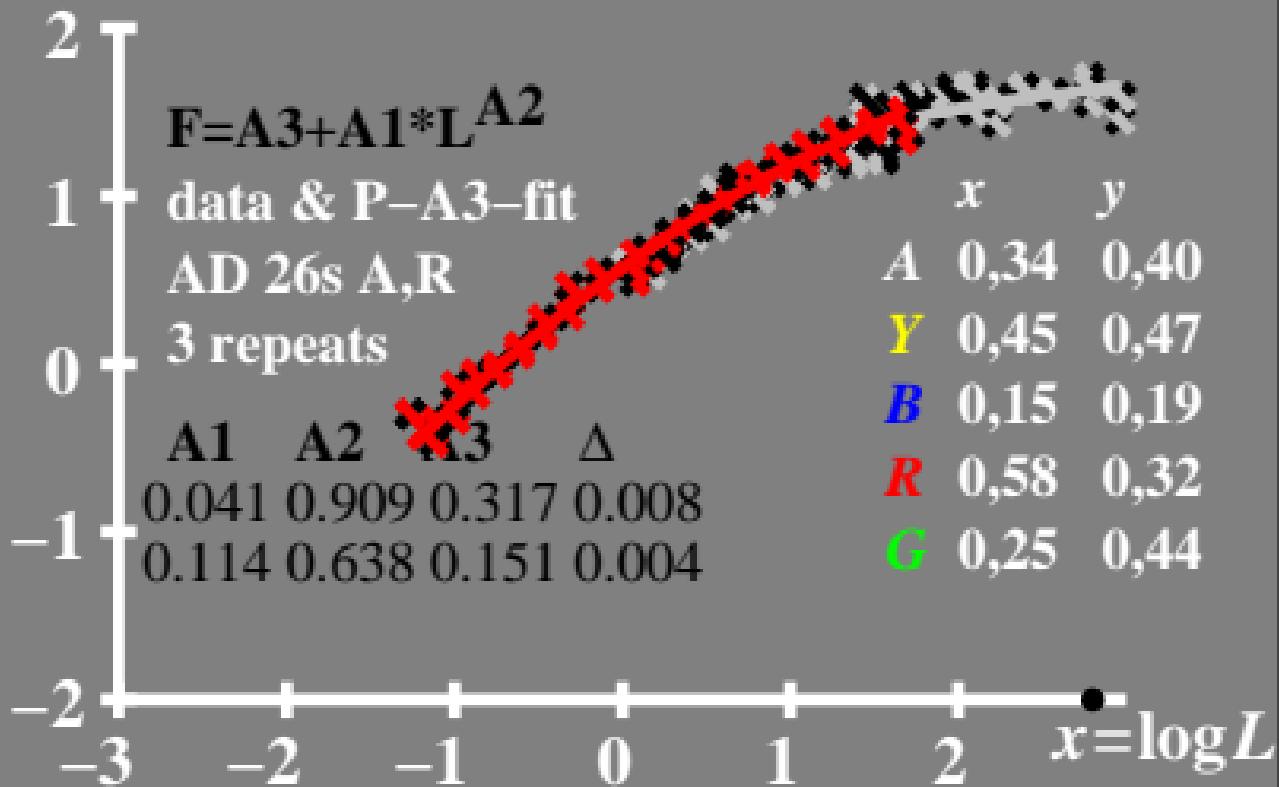
$\log \Delta L$ luminance difference threshold



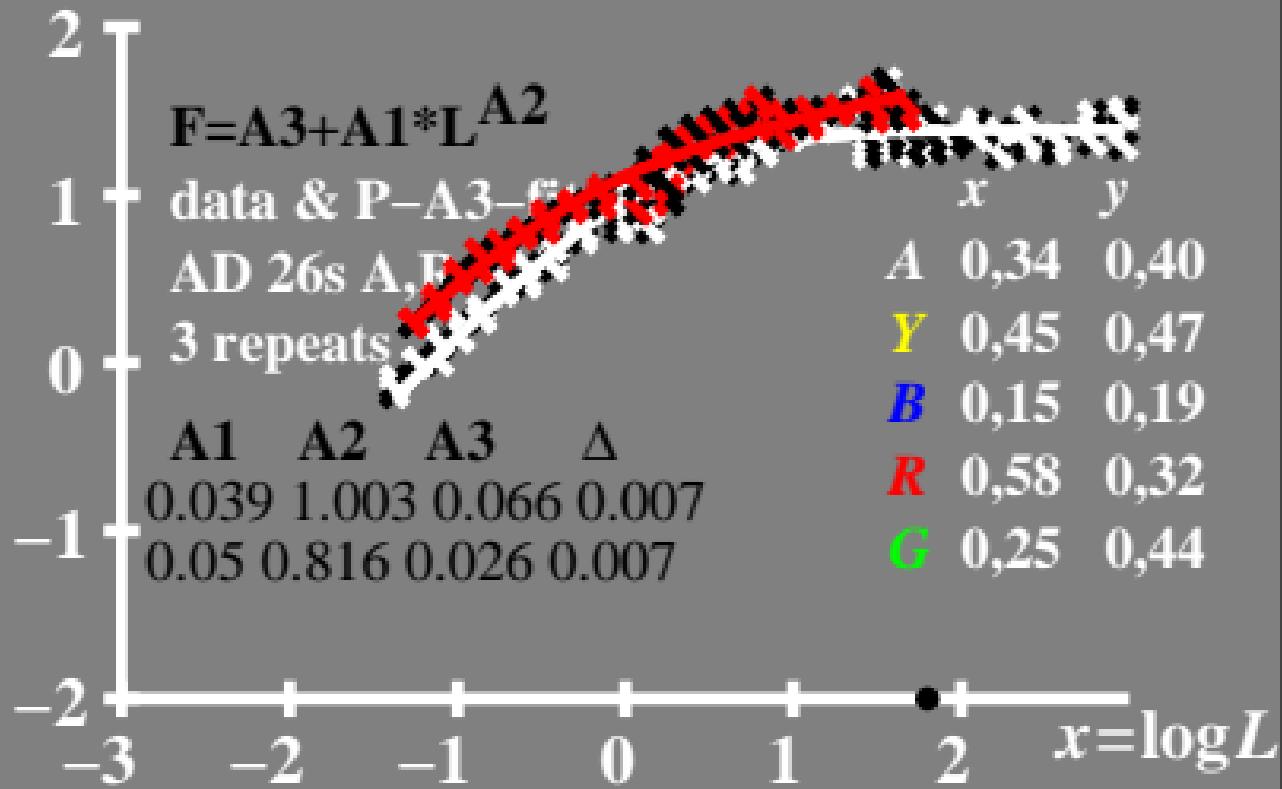
$\log \Delta L$ luminance difference threshold



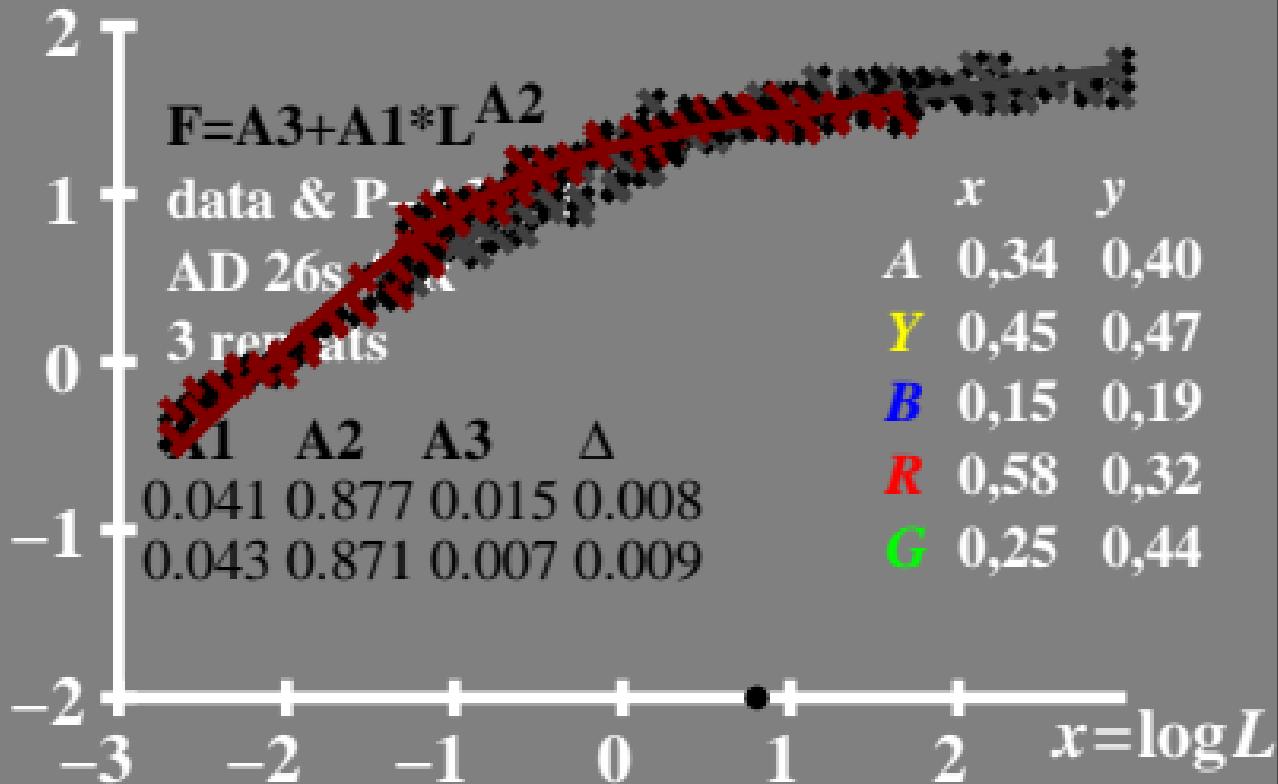
$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g=630\text{cd}/\text{m}^2$



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



$\log L/\Delta L$ luminance contrast 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

$$F = A_3 + A_1 * L$$

data & P-A3

Y 0,45 0,47

AD 26s A,R

B 0,15 0,19

3 repeats

R 0,58 0,32

20

G 0,25 0,44

A1 A2 A3 Δ

0.041 0.909 0.317 0.008

10

0.114 0.638 0.151 0.008

0

UE001-6A_7

 $I_{gN}=630\text{cd/m}^2$ $x=\log L$

$L/\Delta L$ 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

0.05 0.816 0.026

$$F = A_3 + A_1 \cdot K^{-2}$$

data & fit

AD 26, A₁

3 repeats

Δ

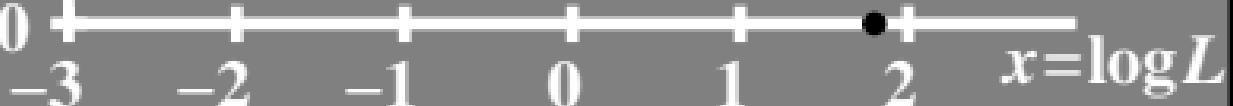
Δ

Δ

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

0

UE001-6A_8



$x = \log L$

$L/\Delta L$ luminance contrast sensitivity threshold

