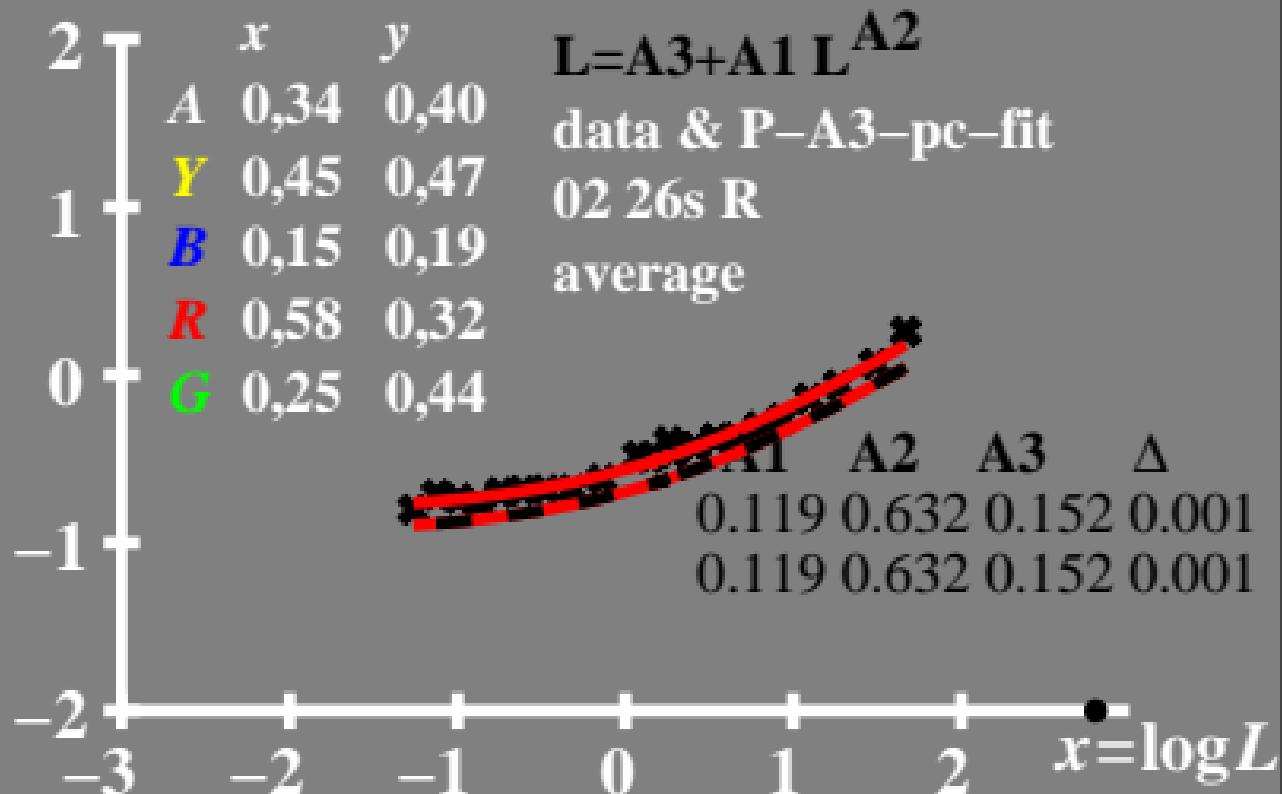
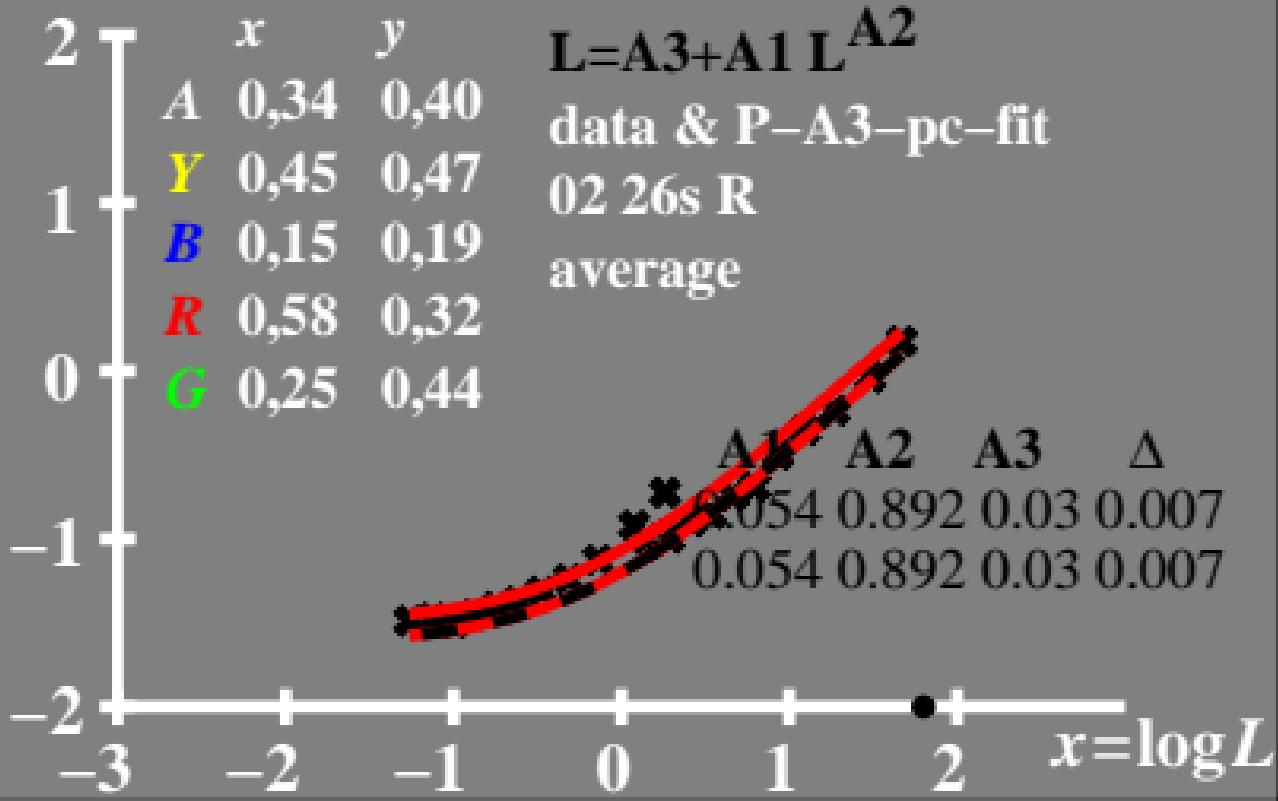


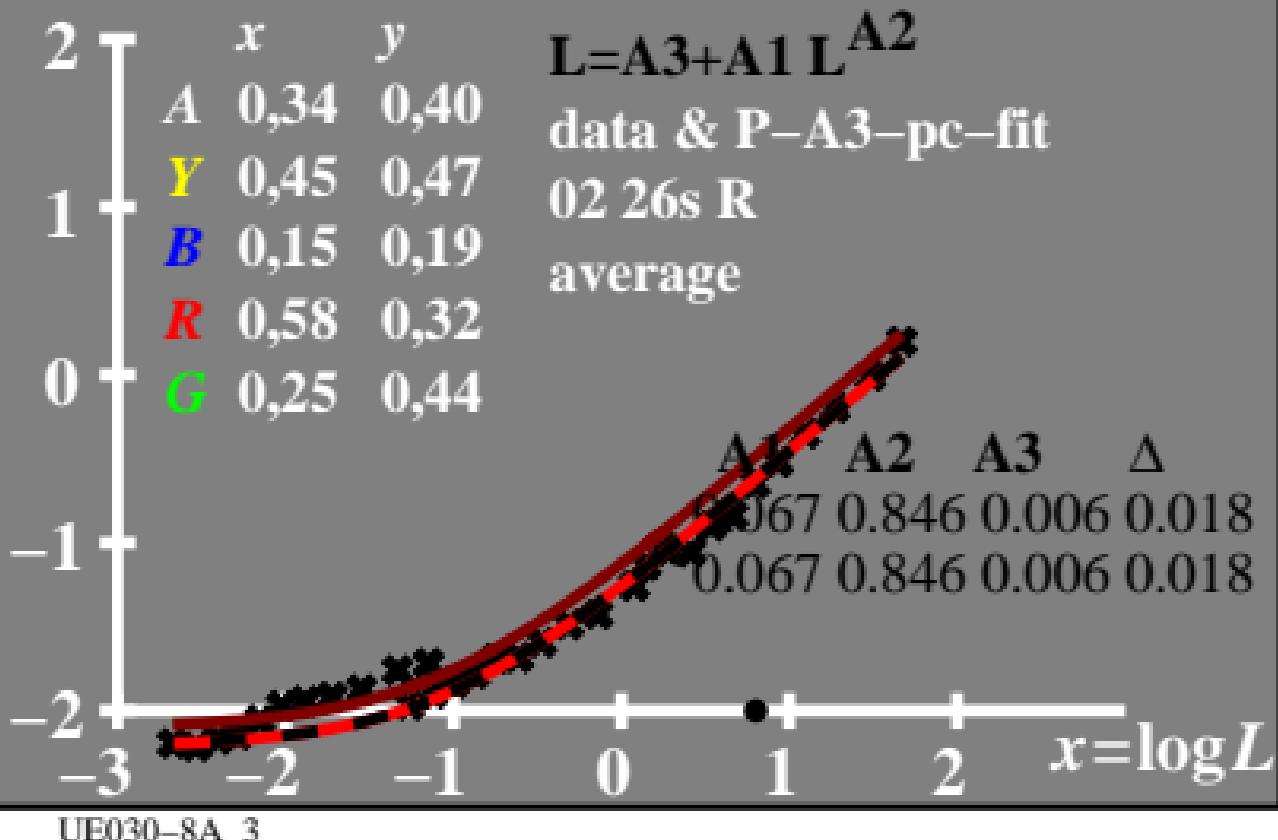
$\log \Delta L$ luminance difference threshold



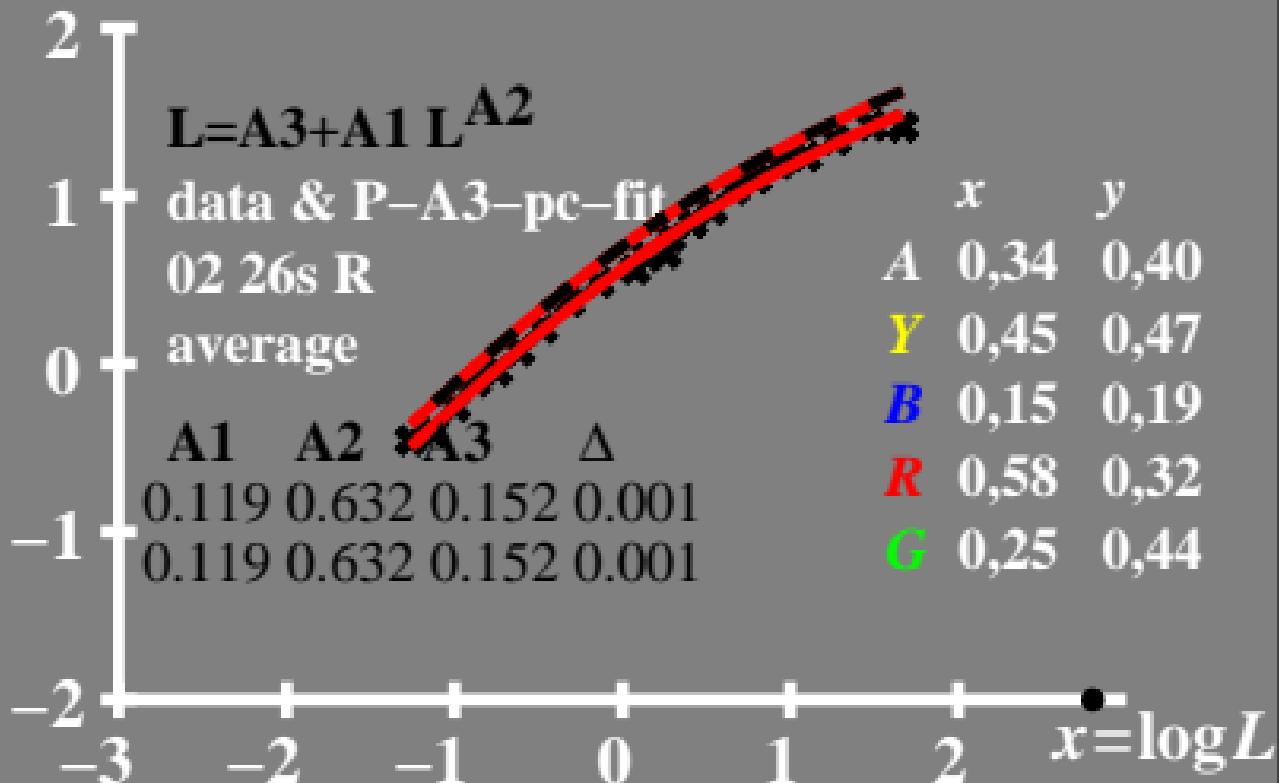
$\log \Delta L$ luminance difference threshold • $L_g=63\text{cd/m}^2$



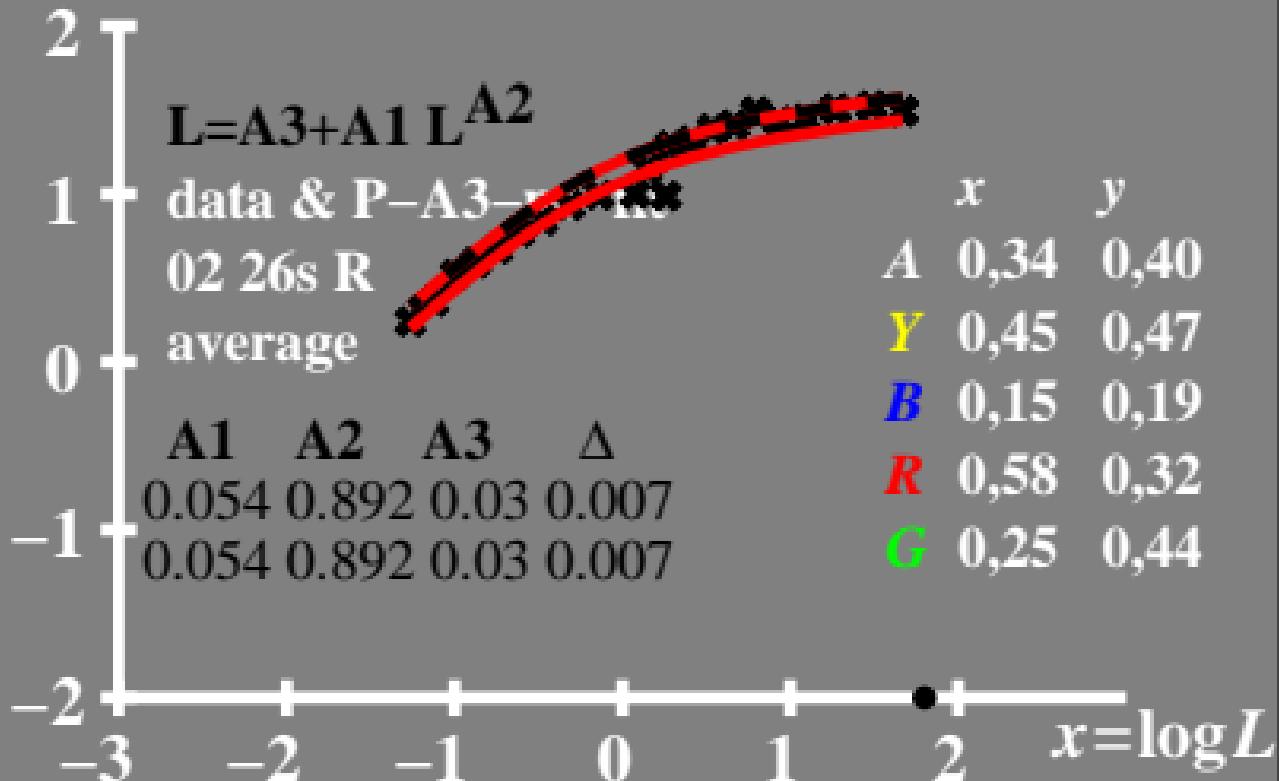
$\log \Delta L$ luminance difference threshold • $L_g=6,3\text{cd}/\text{m}^2$



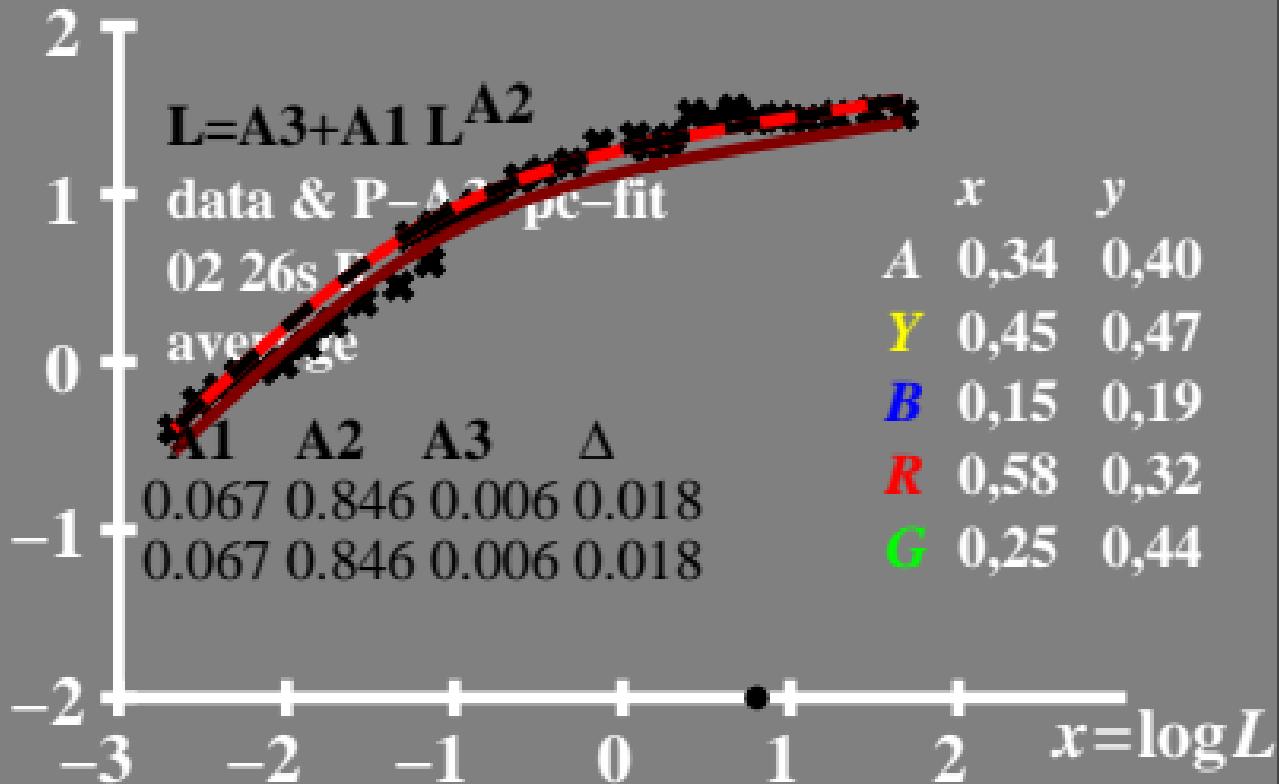
$\log L/\Delta L$ luminance contrast sensitivity threshold • $L_g = 630 \text{ cd/m}^2$



$\log L/\Delta L$ 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

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

data & P-A₂-pc-fit

30

Y 0,45 0,47

02 26s R

20

B 0,15 0,19

average

R 0,58 0,32

10

G 0,25 0,44

A_1 A_2 A_3 Δ

0.119 0.632 0.152 0.001

0.119 0.632 0.152 0.001

0

UE030-8A_7

-3

-2

-1

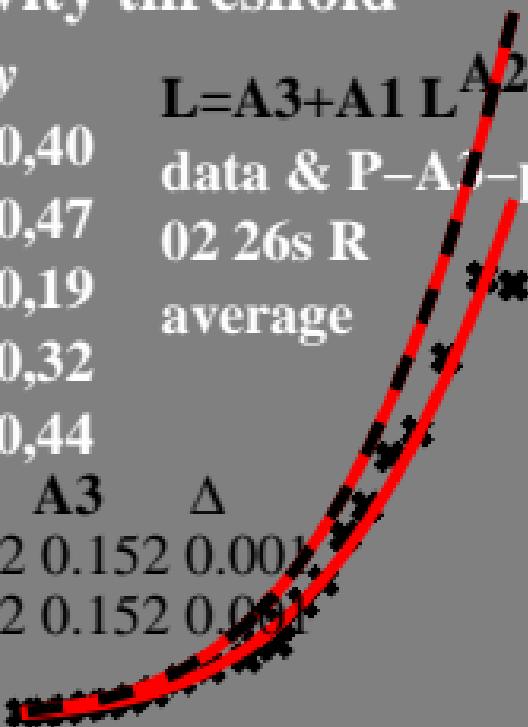
0

1

2

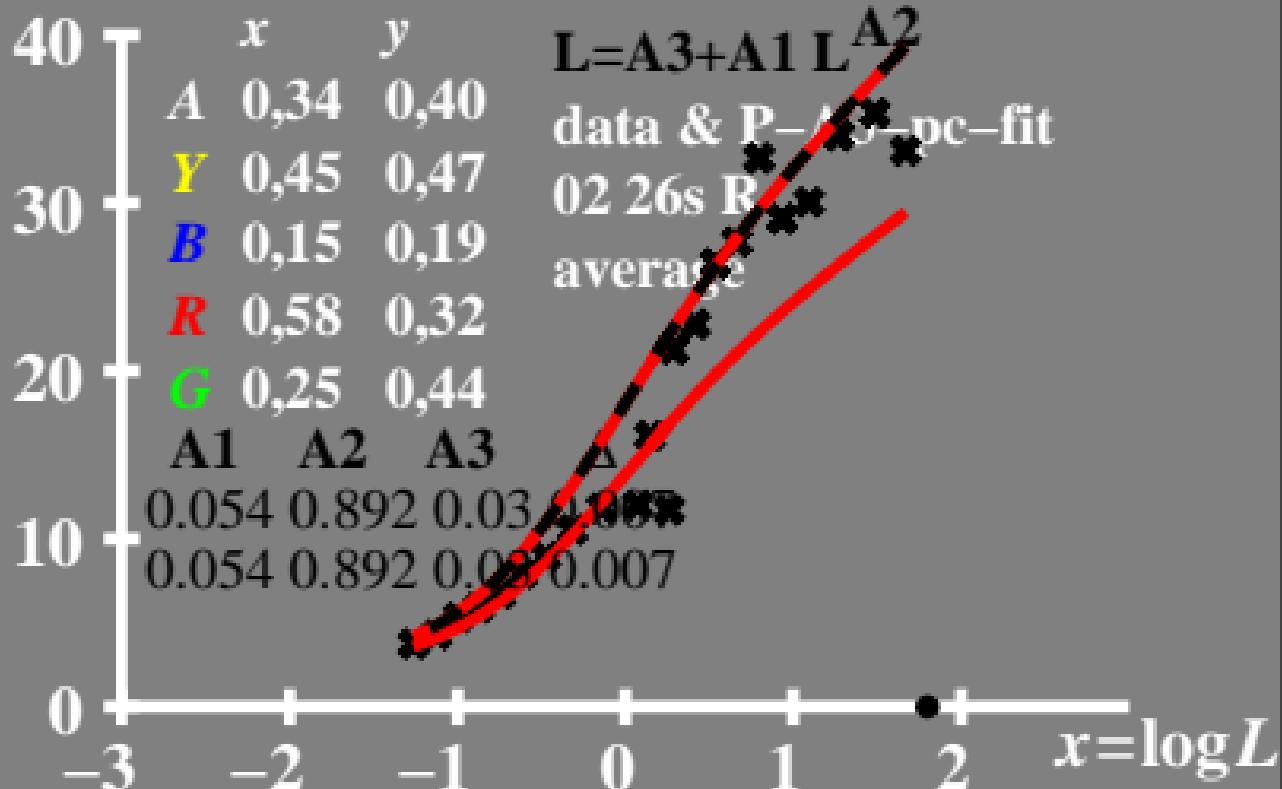
$x = \log L$

• $L_g = 630 \text{ cd/m}^2$



$L/\Delta L$ luminance contrast sensitivity threshold

• $L_g = 63 \text{ cd/m}^2$



$L/\Delta L$ luminance contrast
sensitivity threshold

• $L_g=6,3\text{cd}/\text{m}^2$

