

## ANNA-50-5-S

~15° spot beam with 5 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

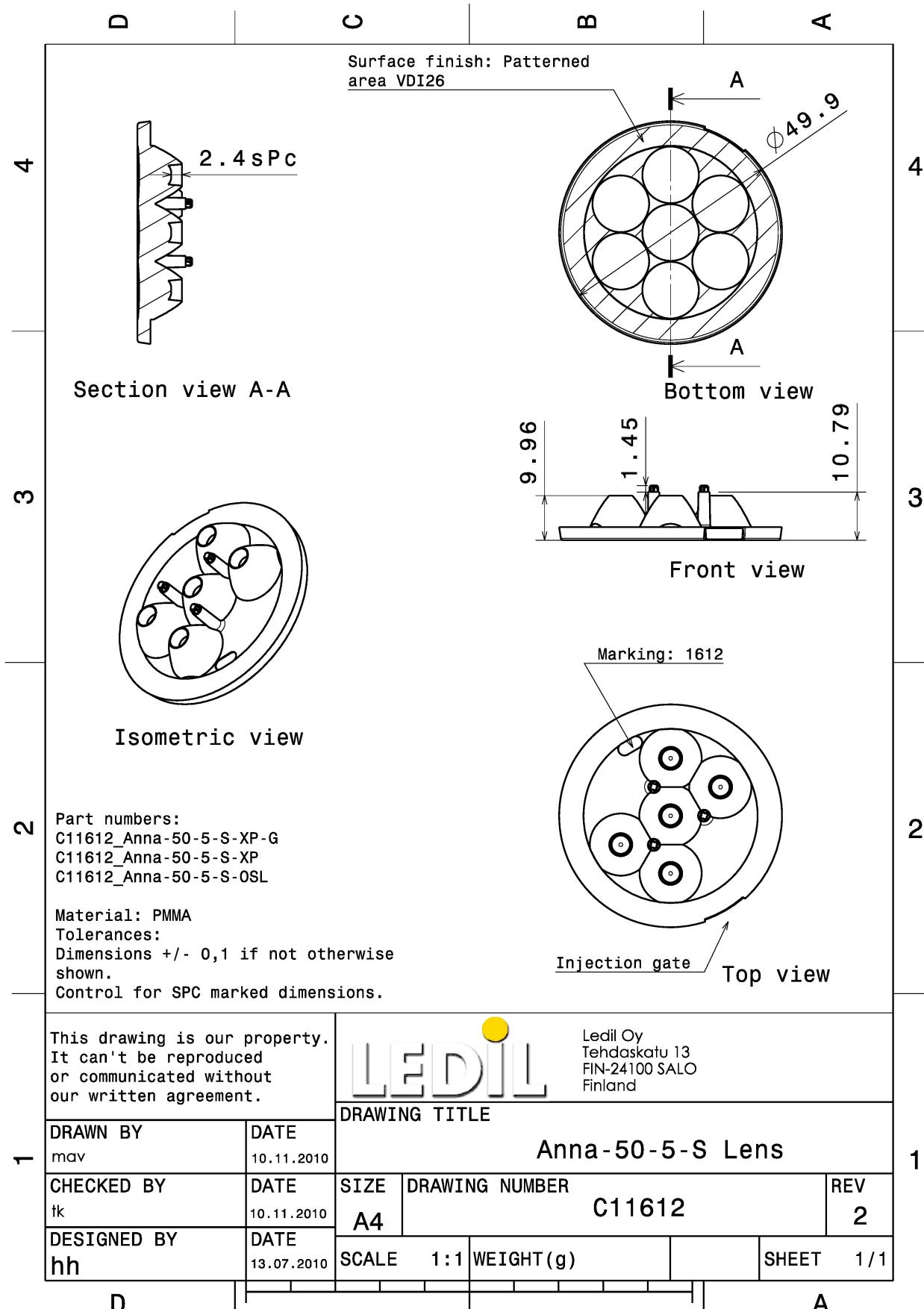


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-50-5-S	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11612_ANNA-50-5-S » Box size: 480 x 280 x 300 mm	512	96	32	6.8



## PHOTOMETRIC DATA (MEASURED):

### CREE

LED XP-E  
FWHM 12.0°  
Efficiency 93 %  
Peak intensity 12.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### CREE

LED XP-G  
FWHM 18.0°  
Efficiency 93 %  
Peak intensity 5.940 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### LUMILEDS

LED LUXEON A  
FWHM 19.0°  
Efficiency 87 %  
Peak intensity 5.710 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### LUMILEDS

LED LUXEON Rebel  
FWHM 13.0°  
Efficiency 92 %  
Peak intensity 9.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### LUMILEDS

LED LUXEON Rebel ES  
FWHM 18.0°  
Efficiency 93 %  
Peak intensity 6.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### NICHIA

LED NCSxx19A  
FWHM 16.0°  
Efficiency 91 %  
Peak intensity 6.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### NICHIA

LED NVSxx19A  
FWHM 19.0°  
Efficiency 91 %  
Peak intensity 4.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### OSRAM

Opto Semiconductors  
LED OSLON SSL 150  
FWHM 12.0°  
Efficiency 90 %  
Peak intensity 13.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM 11.0°

Efficiency 90 %

Peak intensity 11.700 cd/lm

LEDs/each optic 1

Light colour White

Required components:

## GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

## MATERIALS:

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