

## IRENE-IR-25

~16° 16° rectangular beam

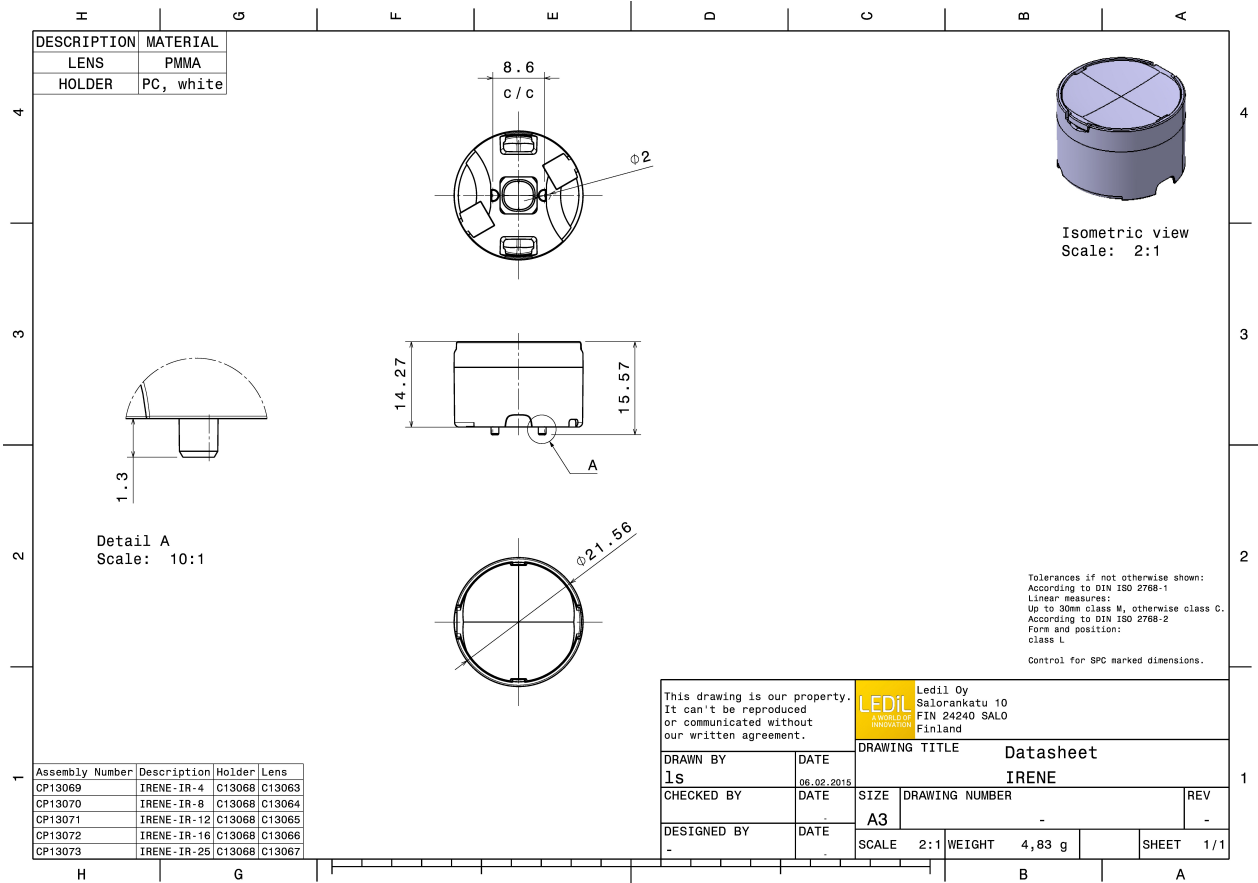
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	0 kg
Quantity in Box	1792 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
IRENE-25	Lens	PMMA	clear
IRENE-HLD	Holder	PC	white



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED SFH 4725S

FWHM 16.0°

Efficiency %

Peak intensity cd/lm

Required components:

## PHOTOMETRIC DATA (SIMULATED):

### LUMILEDS

LED LUXEON IR Compact  
FWHM 9.0°  
Efficiency 86 %  
Peak intensity 0.000 cd/lm  
Required components:

### OSRAM

Osram Opto Semiconductors

LED SFH 4715S  
FWHM 11.0 + 9.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

### OSRAM

Osram Opto Semiconductors

LED SFH 4770S  
FWHM 13.0 + 11.0°  
Efficiency 94 %  
Peak intensity cd/lm  
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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

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