

IRENE-IR-12

~25° + 25° rectangular beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

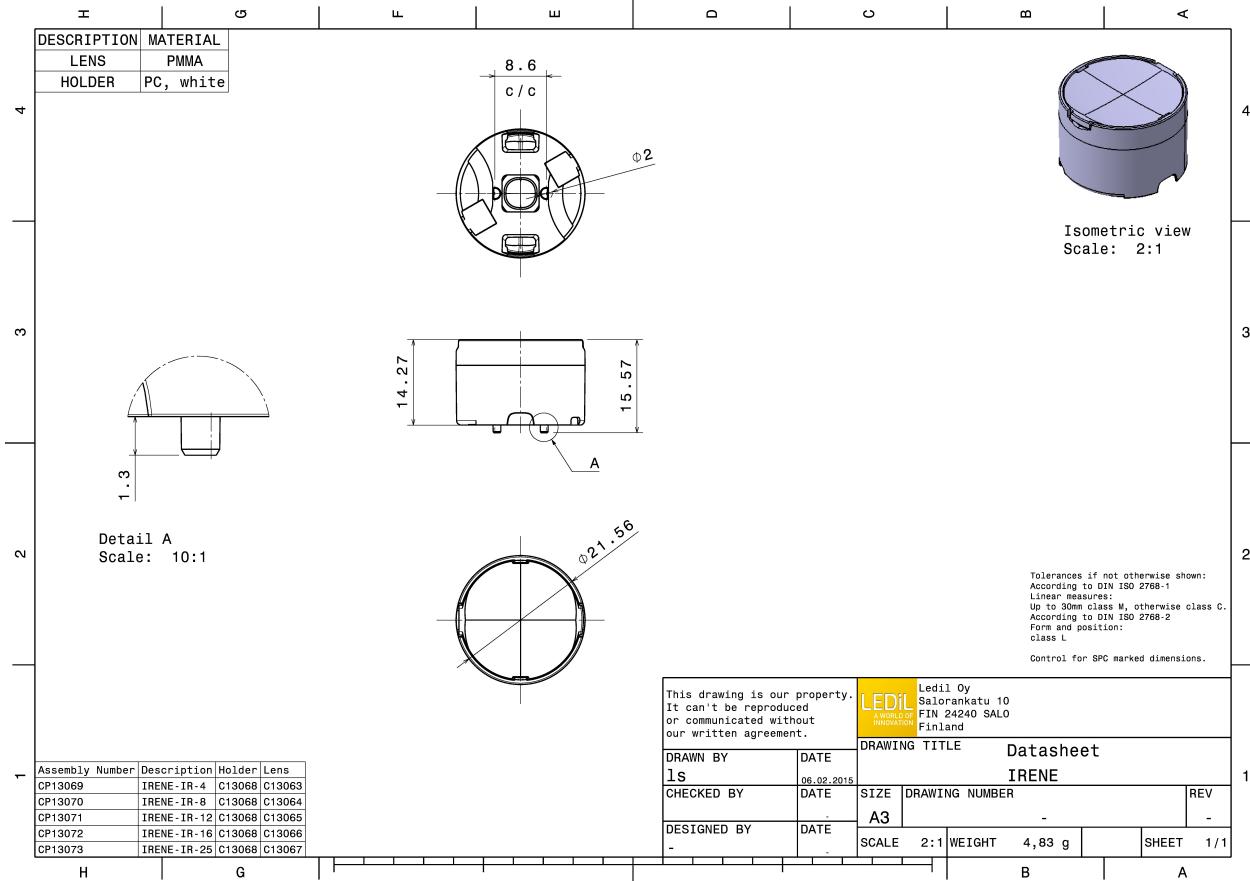


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
IRENE-12	Multi-lens	PMMA	clear	
IRENE-HLD	Holder	PC	white	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP13071_IRENE-IR-12	1792	336	112	10.2
» Box size: 480 x 280 x 300 mm				



PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED SFH 4715S

FWHM 25.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:

OSRAM

Opto Semiconductors

LED SFH 4725S

FWHM 26.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:

PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON IR Compact
FWHM 30.0°
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:

OSRAM

Opto Semiconductors

LED SFH 4770S
FWHM 24.0°
Efficiency 94 %
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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