

IRENE-IR-12

~25° + 25° rectangular beam

TECHNICAL SPECIFICATIONS:

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

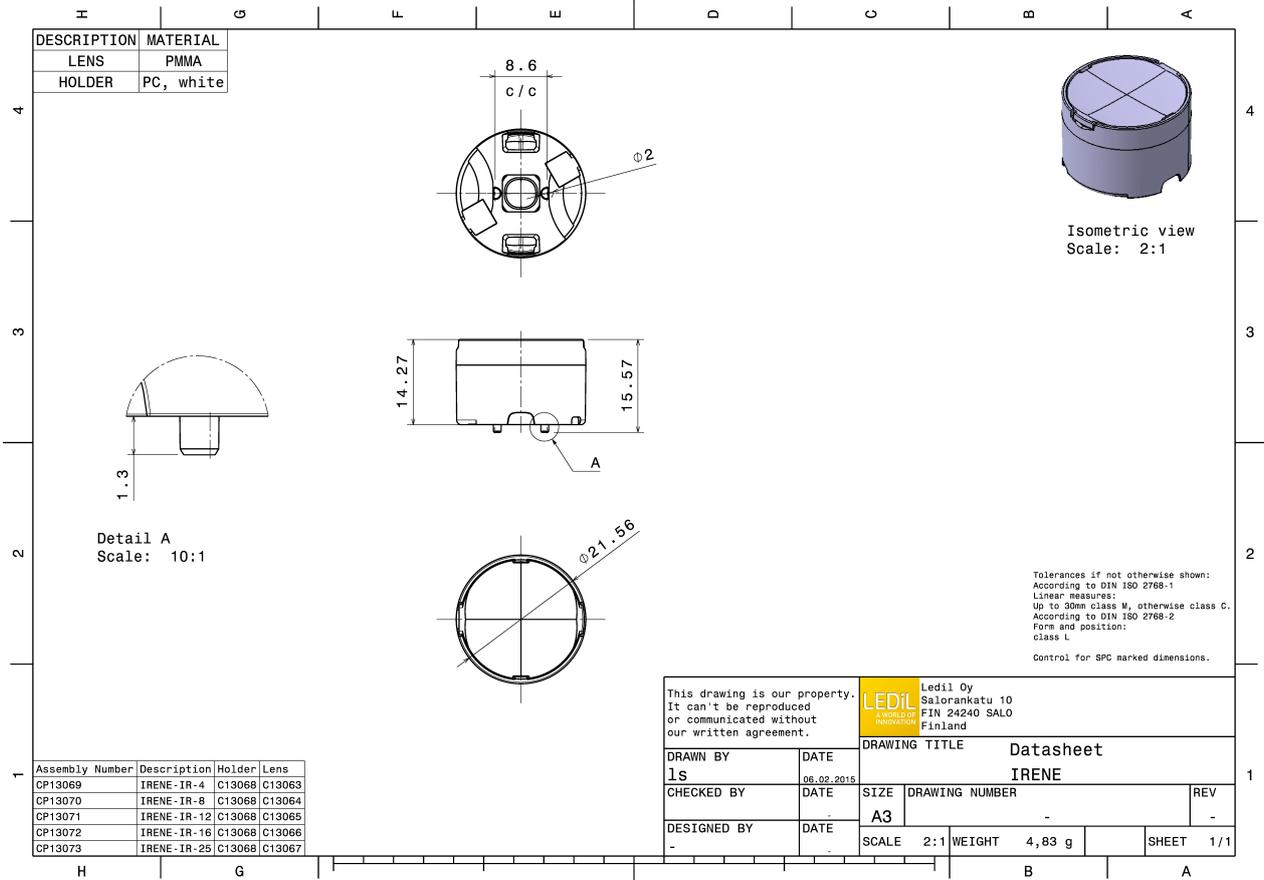
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

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





See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

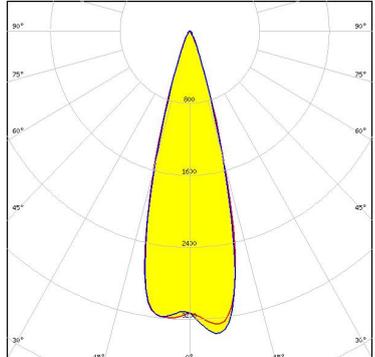
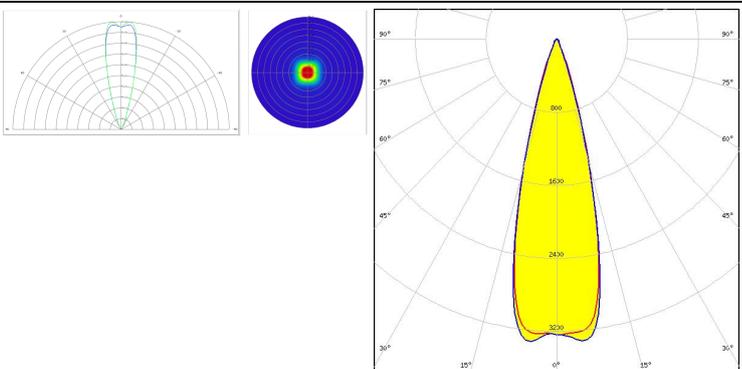
OSRAM
Opto Semiconductors

LED SFH 4715S
FWHM / FWTM 25.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

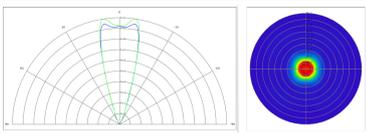
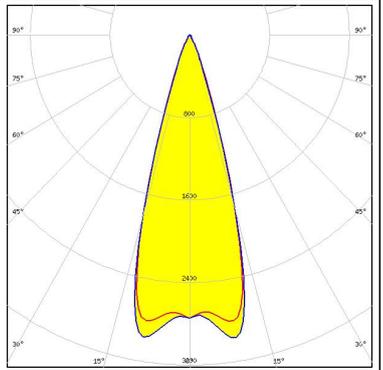
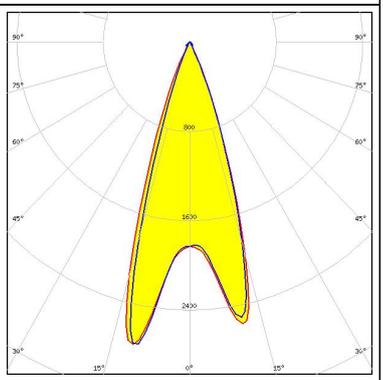
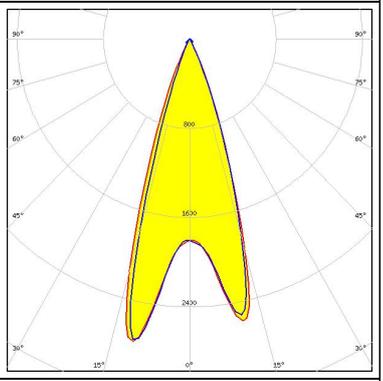
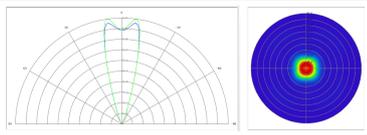
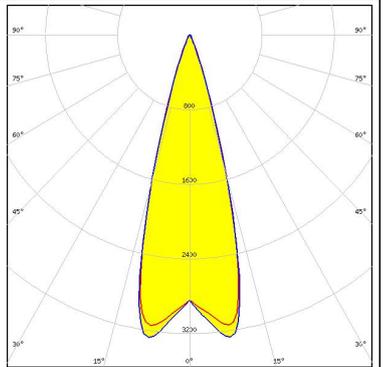
OSRAM
Opto Semiconductors

LED SFH 4725S
FWHM / FWTM 26.0° / 50.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

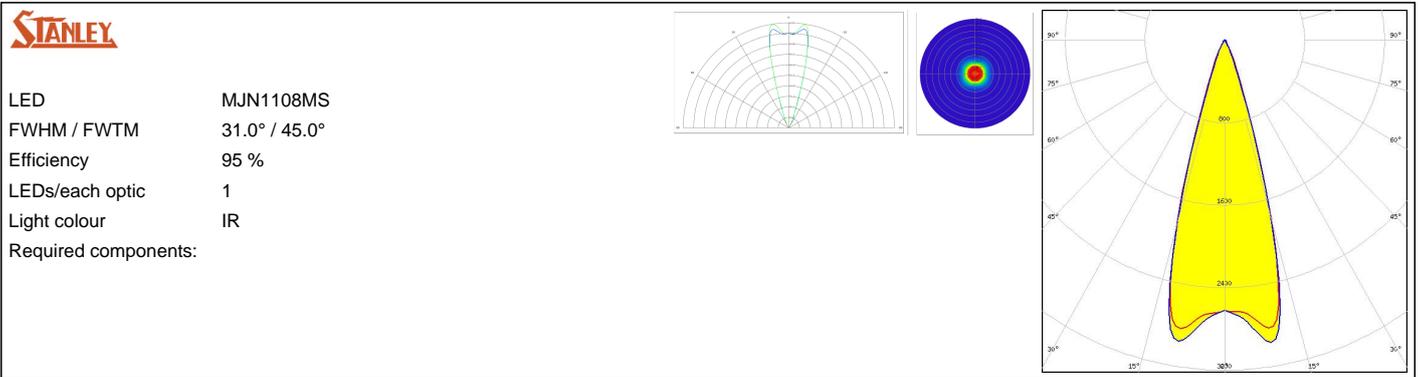
PHOTOMETRIC DATA (SIMULATED):

	<p>LED: LUXEON IR 2720 FWHM / FWTM: 29.0° / 44.0° Efficiency: 97 % LEDs/each optic: 1 Light colour: IR Required components:</p>	
	<p>LED: LUXEON IR Compact FWHM / FWTM: 30.0° / 44.0 + 42.0° Efficiency: 87 % LEDs/each optic: 1 Light colour: White Required components:</p>	
	<p>LED: SFH 4770S FWHM / FWTM: 24.0° / 40.0 + 39.0° Efficiency: 94 % LEDs/each optic: 1 Light colour: White Required components:</p>	
	<p>LED: FWR1107MS FWHM / FWTM: 28.0° / 44.0° Efficiency: 97 % LEDs/each optic: 1 Light colour: IR Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>STANLEY</p> <p>LED FWR1108MS FWHM / FWTM 32.0° / 46.0° Efficiency 97 % LEDs/each optic 1 Light colour IR Required components:</p>		
<p>STANLEY</p> <p>LED MFN1107MS FWHM / FWTM 35.0° / 50.0° Efficiency 97 % Peak intensity 2.8 cd/lm LEDs/each optic 1 Light colour IR Required components:</p>		
<p>STANLEY</p> <p>LED MGN1107MS FWHM / FWTM 35.0° / 49.0° Efficiency 97 % Peak intensity 2.8 cd/lm LEDs/each optic 1 Light colour IR Required components:</p>		
<p>STANLEY</p> <p>LED MJN1107MS FWHM / FWTM 29.0° / 44.0 + 43.0° Efficiency 97 % LEDs/each optic 1 Light colour IR Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):



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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