

PRODUCT DATASHEET CP13071_IRENE-IR-12

IRENE-IR-12

~25° + 25° rectangular beam

SPECIFICATION:

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



MATERIALS:

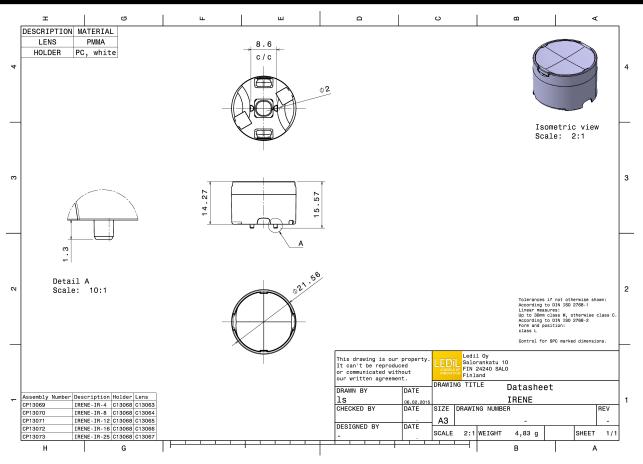
Component	Туре	Material	Colour	Finish
IRENE-12	Multi-lens	PMMA	clear	
IRENE-HLD	Holder	PC	white	

ORDERING INFORMATION:

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



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



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors			
LED	SFH 4715S		
FWHM / FWTM	25.0°		
Efficiency	%		
LEDs/each optic	1		
Light colour	White		
Required compone	nts.		
OSRAM Opto Semiconductors			
	SFH 4725S	 	
Opto Semiconductors			
Opto Semiconductors	SFH 4725S		
Opto Semiconductors LED FWHM / FWTM	SFH 4725S 26.0° / 50.0°		
^{opto Semiconductors} LED FWHM / FWTM Efficiency	SFH 4725S 26.0° / 50.0° %		



OPTICAL RESULTS (SIMULATED):

LUMILEDS LUXEON IR 2720 LED FWHM / FWTM 29.0° / 44.0° Efficiency 97 % LEDs/each optic 1 Light colour IR Required components: LUMILEDS LED LUXEON IR Compact FWHM / FWTM 30.0° / 44.0 + 42.0° Efficiency 87 % LEDs/each optic 1 White Light colour Required components: OSRAM Opto Semiconductors LED SFH 4770S FWHM / FWTM 24.0° / 40.0 + 39.0° Efficiency 94 % LEDs/each optic 1 Light colour White Required components: **STANLEY** 90 ۲ LED FWR1107MS FWHM / FWTM 28.0° / 44.0° Efficiency 97 % LEDs/each optic 1 IR Light colour Required components:



OPTICAL RESULTS (SIMULATED):

LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	FWR1108MS 32.0° / 46.0° 97 % 1 IR	2132 2132 2132 2132 2132 2132 2132 2132
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MFN1107MS 35.0° / 50.0° 97 % 2.8 cd/lm 1 IR	20 20 20 20 20 20 20 20 20 20
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MGN1107MS 35.0° / 49.0° 97 % 2.8 cd/lm 1 IR	30 30 30 30 30 30 30 30 30 30
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	MJN1107MS 29.0° / 44.0 + 43.0° 97 % 1 IR	200 - 200 -



OPTICAL RESULTS (SIMULATED):

STANLEY.		
LED FWHM / FWTM	MJN1108MS 31.0° / 45.0°	
Efficiency	95 %	
LEDs/each optic	1	250
Light colour	IR	ě – – – – – – – – – – – – – – – – – – –
Required component	is:	200 20 20 20 20 20 20 20 20 20 20 20 20