

LISA2-O-90-CLIP

~20° x 50° turned oval beam optimized for CREE XP-E. 6.8 mm high variant with clip installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	6.8 mm
Fastening	glue, clips
ROHS compliant	yes ⓘ

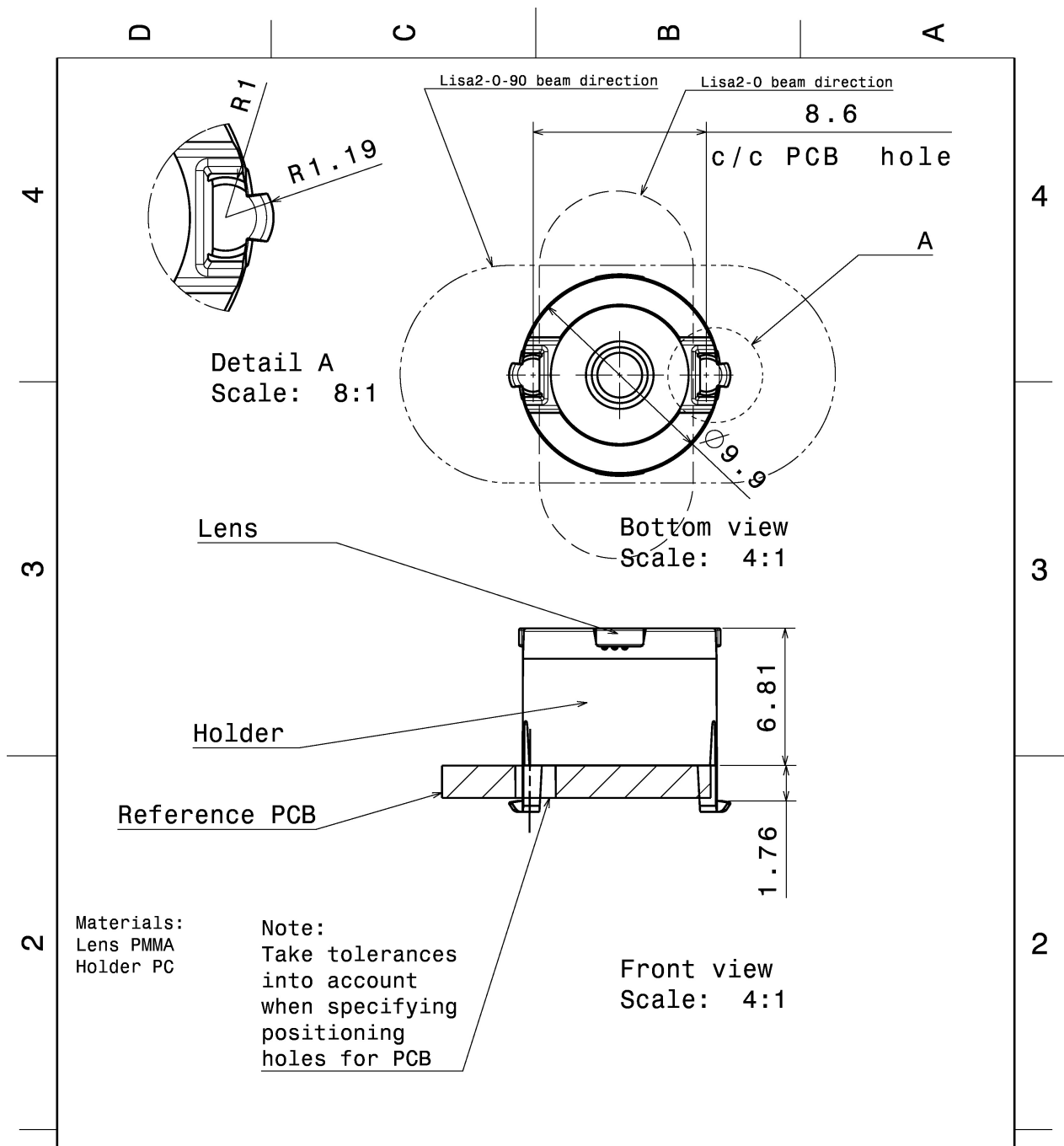
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-O-XP	Single lens	PMMA	clear	
LISA2-HLD-CLIP16-XP	Holder	PC	black	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11856_LISA2-O-90-CLIP	Single lens	2000		100	1.4
» Box size:					

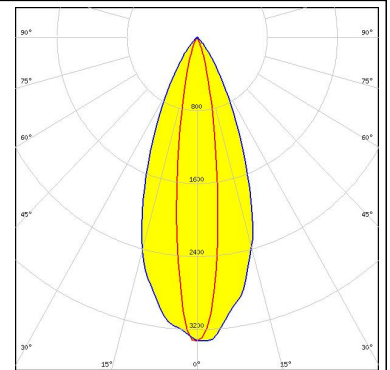


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DRAWING TITLE					
Datasheet Lisa2-clip16-XP series Assy					
DRAWN BY ch	DATE 20.7.2011	SIZE A4	DRAWING NUMBER		REV 2
CHECKED BY sn	DATE 20.7.2011	SCALE 4:1	WEIGHT (g)	SHEET 1/1	
DESIGNED BY hh	DATE 19.10.2009				

PHOTOMETRIC DATA (MEASURED):



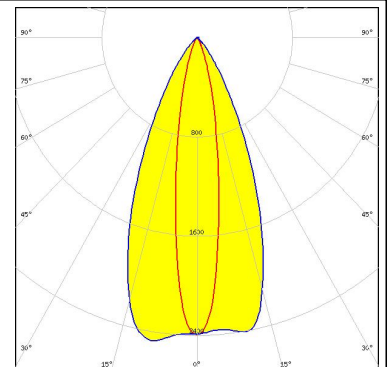
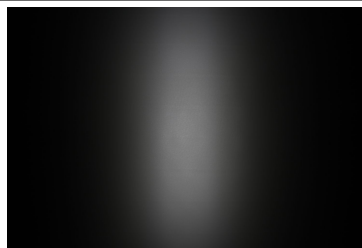
LED XP-E
 FWHM 48.0 + 18.0°
 Efficiency 83 %
 LEDs/each optic 1
 Light colour White
 Required components:



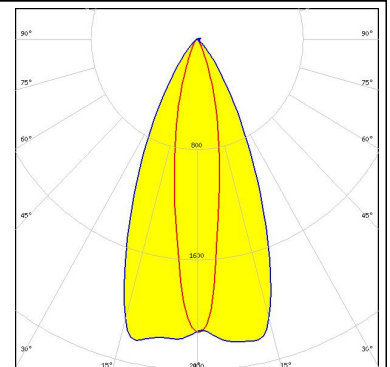
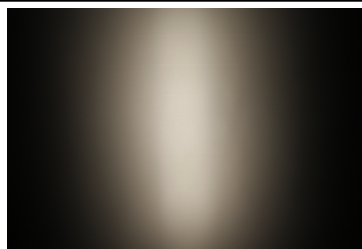
LED XP-G
 FWHM 48.0 + 18.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM 17.0 + 47.0°
 Efficiency 80 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Z ES
 FWHM 18.0 + 49.0°
 Efficiency 80 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED SFH 4170S
FWHM 13.0 + 46.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

OSRAM
Opto Semiconductors

LED SFH 4180S
FWHM 13.0 + 48.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

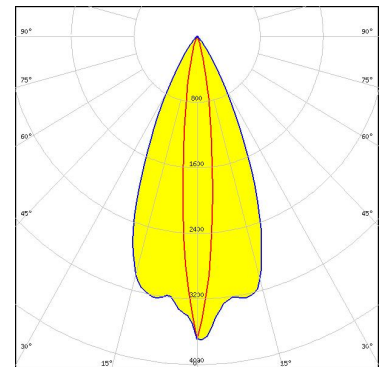
PHOTOMETRIC DATA (SIMULATED):

CREE

LED XQ-E HD
FWHM 40.0 + 13.0°
Efficiency 86 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XQ-E HI
FWHM 46.0 + 11.0°
Efficiency 83 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SHARP

LED Double Dome (GM2BB)
FWHM 48.0 + 20.0°
Efficiency %
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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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Distribution Partners

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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