LISA2-M-PIN

~20° medium beam. 6.8 mm high variant with location pin installation.

TECHNICAL SPECIFICATIONS:

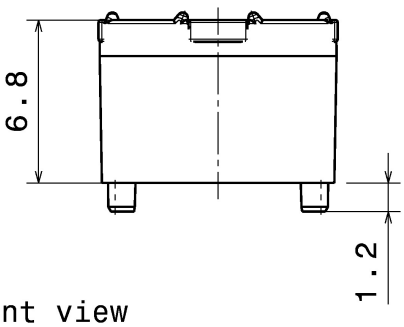
Dimensions	Ø 9.9 mm
Height	6.8 mm
Fastening	glue, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

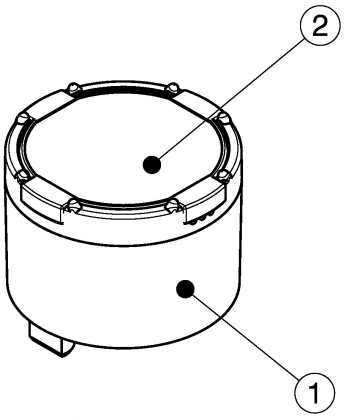
Component	Type	Material	Colour	Finish
LISA2-M	Single lens	PMMA	clear	
LISA2-HLD-PIN	Holder	PC	black	

ORDERING INFORMATION:

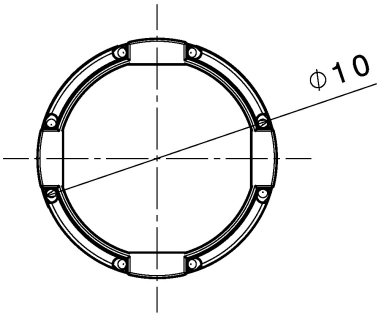
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP13028_LISA2-M-PIN	Single lens	2000		100	1.4
» Box size:					



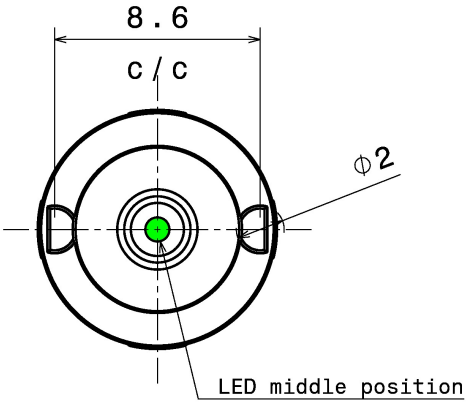
Front view



Isometric view



Top view



Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F10989	LISA2-HLD-PIN	PC	black
2	-	LISA2_lens	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Lisa2-PIN-XP assembly

SIZE A4

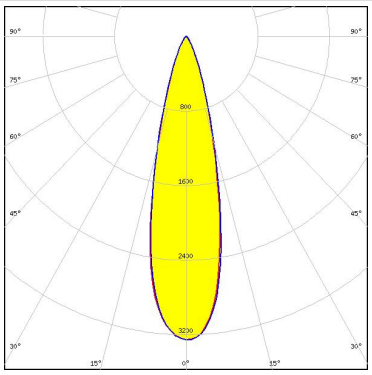
PART NUMBER -

SCALE 4:1 | WEIGHT 0,5 g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

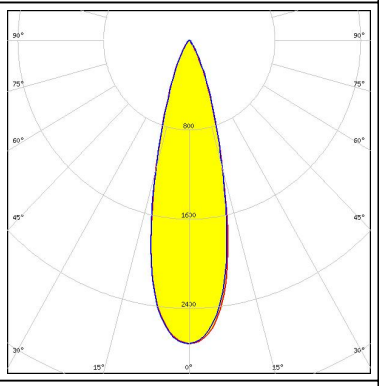
CREE

LED	XT-E
FWHM	26.0°
Efficiency	89 %
Peak intensity	3.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



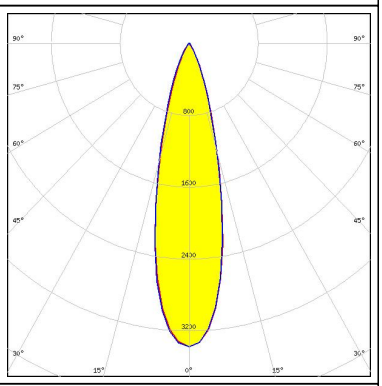
LUMILEDS

LED	LUXEON T
FWHM	28.0°
Efficiency	87 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



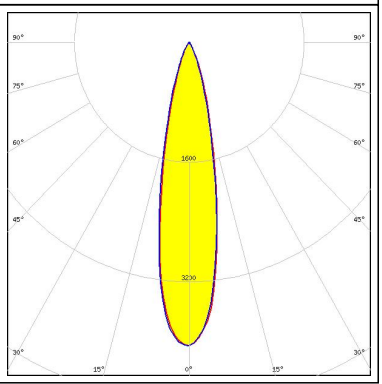
LUMILEDS

LED	LUXEON TX
FWHM	26.0°
Efficiency	88 %
Peak intensity	3.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

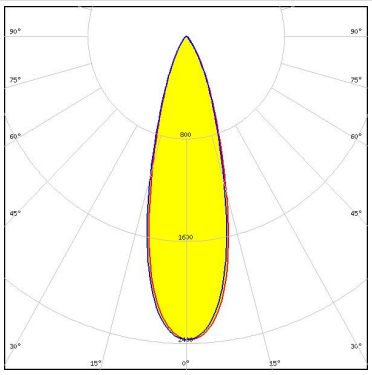
LED	NCSxx19B
FWHM	23.0°
Efficiency	85 %
Peak intensity	4.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

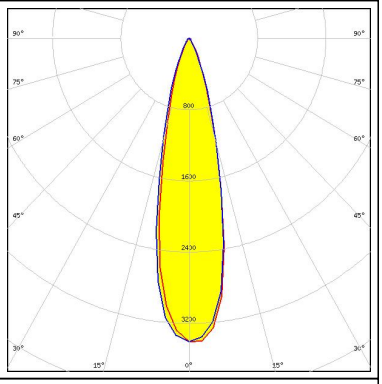
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	30.0°
Efficiency	86 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	26.0°
Efficiency	84 %
Peak intensity	3.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	SFH 4715S
FWHM	22.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

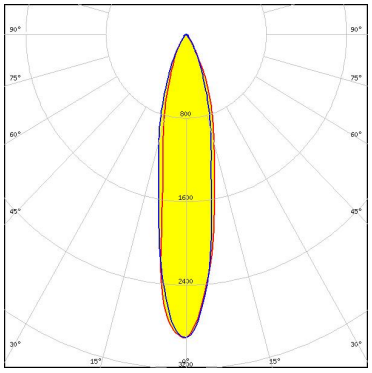
OSRAM
Opto Semiconductors

LED	SFH 4725S
FWHM	23.0°
Efficiency	0 %
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LH181B
FWHM	20.0°
Efficiency	78 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

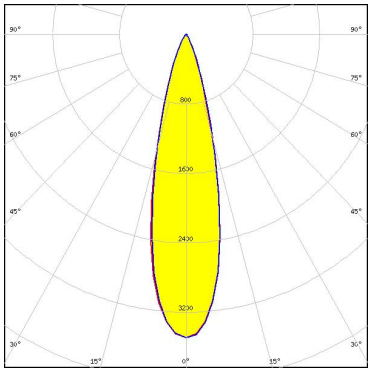


SAMSUNG

LED	LH351B
FWHM	31.0°
Efficiency	87 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SAMSUNG

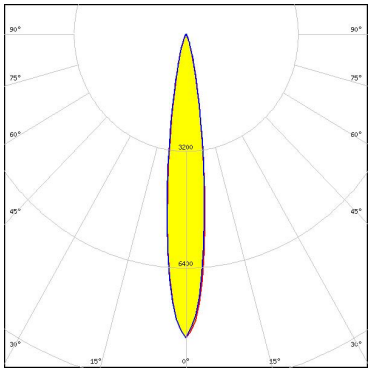
LED	LH351Z
FWHM	26.0°
Efficiency	87 %
Peak intensity	3.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON IR Compact
FWHM	15.0°
Efficiency	85 %
LEDs/each optic	1
Light colour	IR
Required components:	

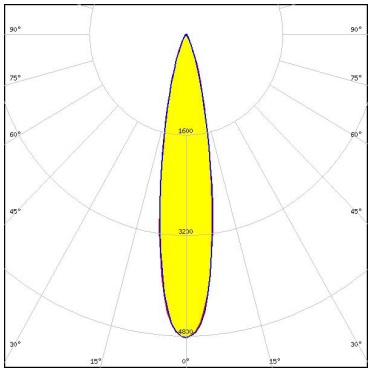


LUMILEDS

LED	LUXEON IR Domed 150
FWHM	20.0°
Efficiency	88 %
LEDs/each optic	1
Light colour	White
Required components:	

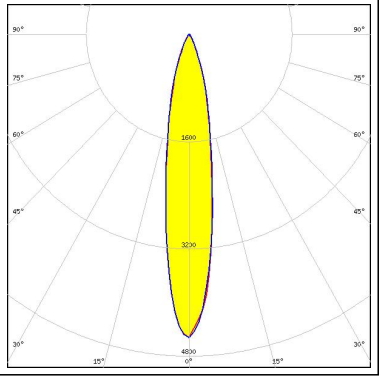
LUMINUS

LED	SST-20
FWHM	20.0°
Efficiency	89 %
Peak intensity	4.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

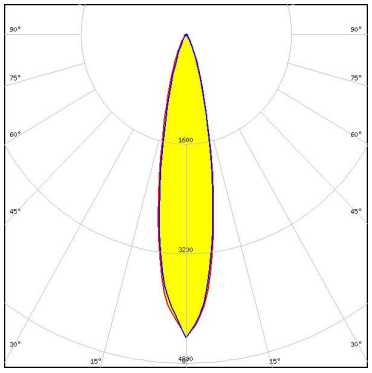
LED	NVSxE21A
FWHM	18.0°
Efficiency	85 %
Peak intensity	4.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

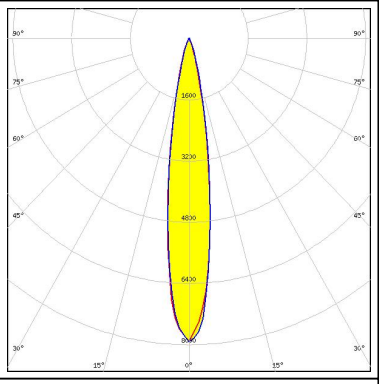
OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	21.0°
Efficiency	91 %
Peak intensity	4.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



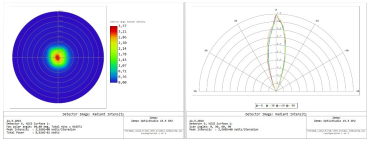
OSRAM
Opto Semiconductors

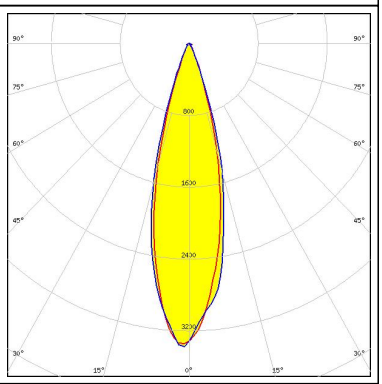
LED	OSLON SSL 150
FWHM	16.0°
Efficiency	91 %
Peak intensity	7.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

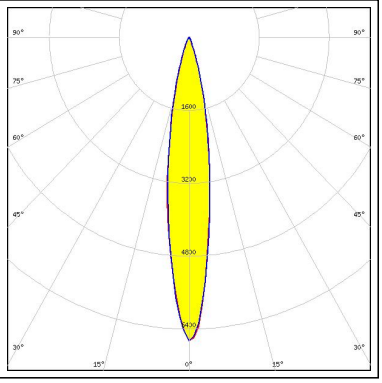
LED	SFH 4715AS
FWHM	26.0°
Efficiency	89 %
LEDs/each optic	1
Light colour	White
Required components:	





OSRAM
Opto Semiconductors

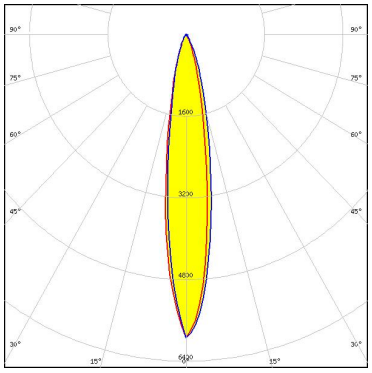
LED	SFH 4716AS
FWHM	16.0°
Efficiency	89 %
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

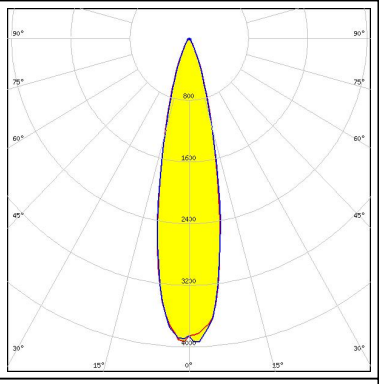
OSRAM
Opto Semiconductors

LED	SFH 4770S
FWHM	17.0°
Efficiency	90 %
Peak intensity	5.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



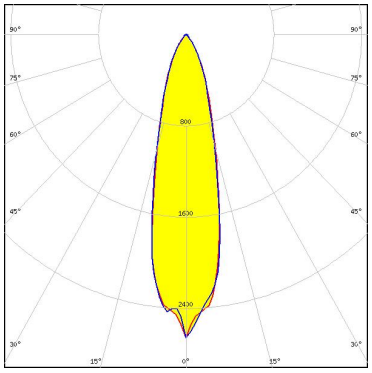
SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	23.0°
Efficiency	91 %
Peak intensity	4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	25.0°
Efficiency	84 %
Peak intensity	2.7 cd/lm
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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ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
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- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

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- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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Email: org@lifeelectronics.ru

www.lifeelectronics.ru