EMILY-D

~11° diffused spot beam. 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

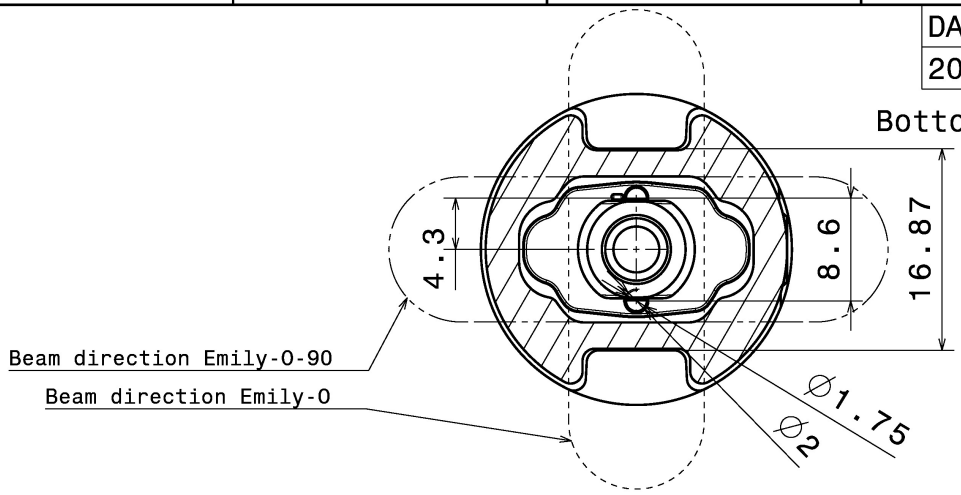
Component	Type	Material	Colour	Finish
EMILY-D	Single lens	PMMA		
SPUTNIK-TAPE	Tape	PU tape		

ORDERING INFORMATION:

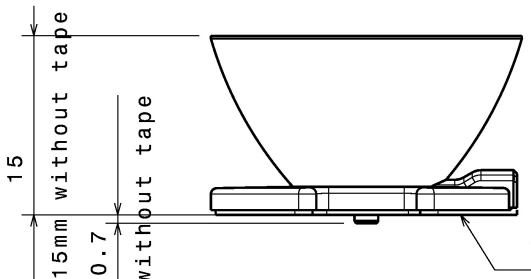
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12062_EMILY-D » Box size: 480 x 280 x 300 mm	Single lens	1690	260	130	10.5

DATE
20.05.2019

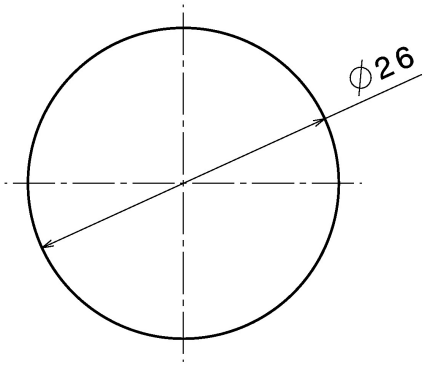
Bottom view



Front view



Top view



Part no.s:
CA11387_Emily-SS
CA11388_Emily-M
CA11389_Emily-O
CA11390_Emily-O-90
CA11391_Emily-M2
CA11934_Emily-W
CA11998_Emily-SS-WAS
CA12000_Emily-O-WAS
CA12062_Emily-D
CA12064_Emily-M
CA12068_Emily-O-90
CA12070_Emily-M2
CA12589_Emily-WWW
CA13498_Emily-WWW
CA13546_Emily-RS
CA15359_Emily-WW

Ledil Oy
Joensuunkatu 13
FIN 24240 SALO
Finland

PART	TYPE	MATERIAL	COLOR / COATING
Emily-SERIES_mechanical model_			

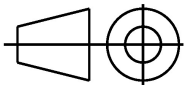
MECHANICAL DRAWING

PRODUCT
EMILY

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

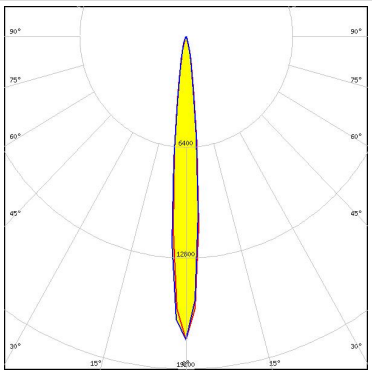


SCALE 1:1 | WEIGHT - | A4 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

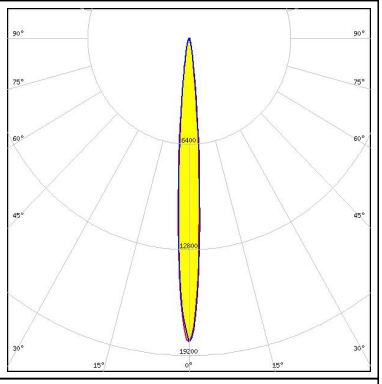
CREE

LED	XB-H
FWHM	10.0°
Efficiency	89 %
Peak intensity	17.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



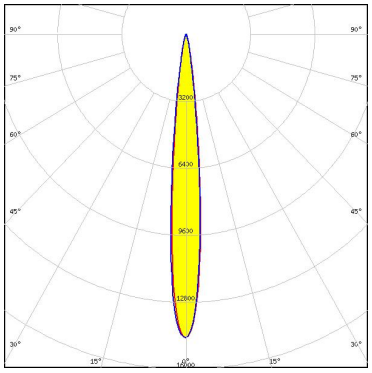
CREE

LED	XD16
FWHM	8.0°
Efficiency	92 %
Peak intensity	18.400 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



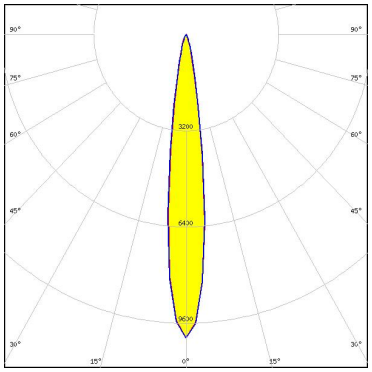
CREE

LED	XHP35 HI
FWHM	11.0°
Efficiency	92 %
Peak intensity	14.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XM-L
FWHM	14.0°
Efficiency	90 %
Peak intensity	10.100 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

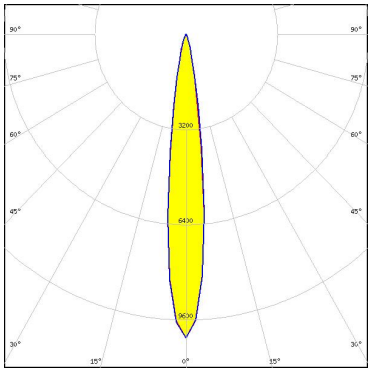


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XM-L2
FWHM	14.0°
Efficiency	90 %
Peak intensity	10.200 cd/lm
LEDs/each optic	1
Light colour	White

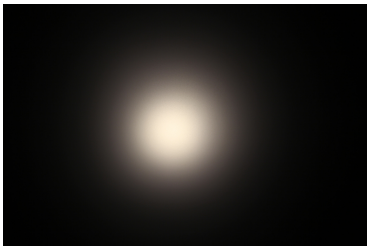
Required components:

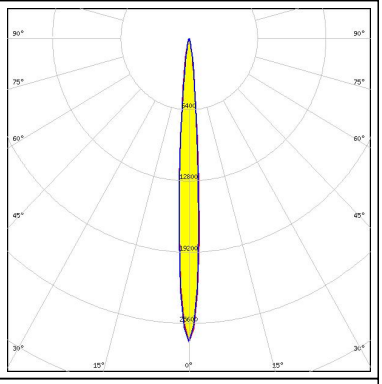


CREE

LED	XP-E2
FWHM	8.0°
Efficiency	87 %
Peak intensity	27.300 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

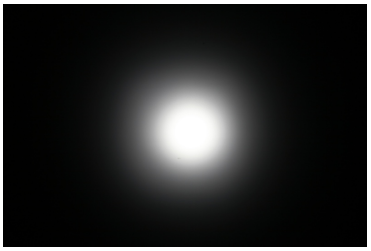


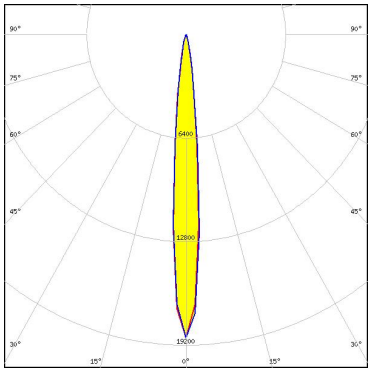


CREE

LED	XP-G2
FWHM	10.0°
Efficiency	90 %
Peak intensity	20.800 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

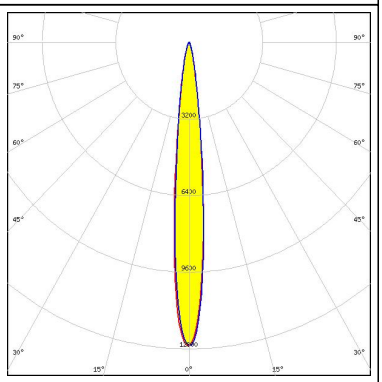




CREE

LED	XP-G3
FWHM	11.0°
Efficiency	94 %
Peak intensity	13.000 cd/lm
LEDs/each optic	1
Light colour	White

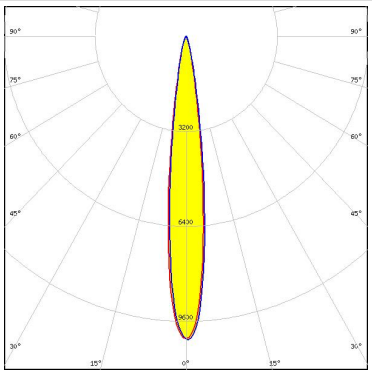
Required components:



PHOTOMETRIC DATA (MEASURED):

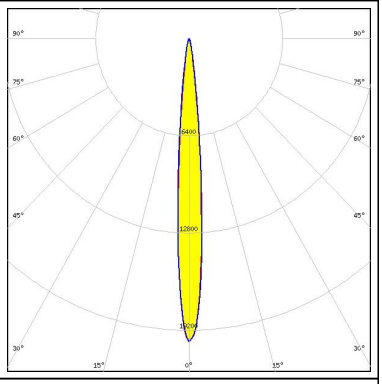
CREE

LED	XP-L HD
FWHM	13.0°
Efficiency	90 %
Peak intensity	10.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-L HI
FWHM	9.0°
Efficiency	87 %
Peak intensity	20.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XT-E
FWHM	9.0°
Efficiency	%
Peak intensity	14.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

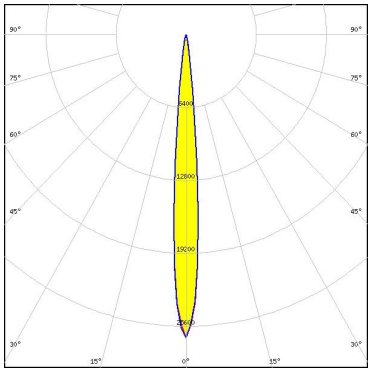
LUMILEDS

LED	LUXEON A
FWHM	11.0°
Efficiency	91 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

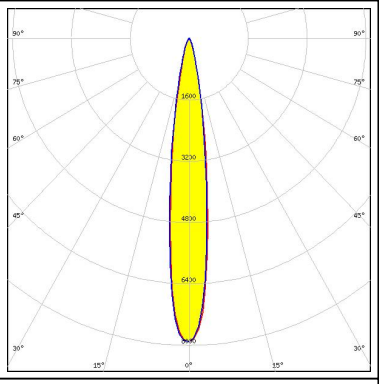
LUMILEDS

LED	LUXEON Rebel ES
FWHM	10.0°
Efficiency	91 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NS9x383
FWHM	14.0°
Efficiency	90 %
Peak intensity	7.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

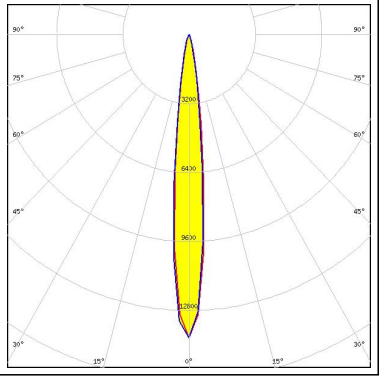


OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	9.0°
Efficiency	86 %
Peak intensity	20.060 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SAMSUNG

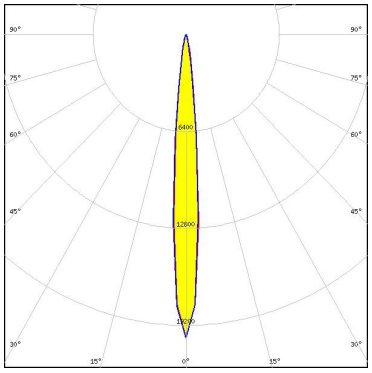
LED	LH351B
FWHM	12.0°
Efficiency	88 %
Peak intensity	14.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

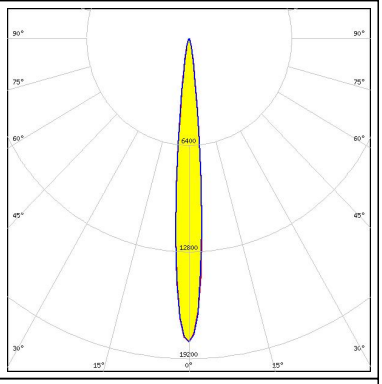
SAMSUNG

LED	LH351Z
FWHM	10.0°
Efficiency	88 %
Peak intensity	20.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



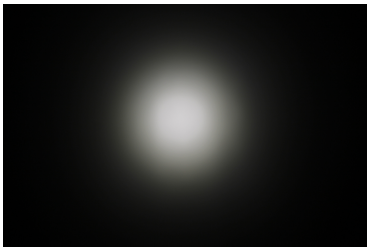
SEOUL SEMICONDUCTOR

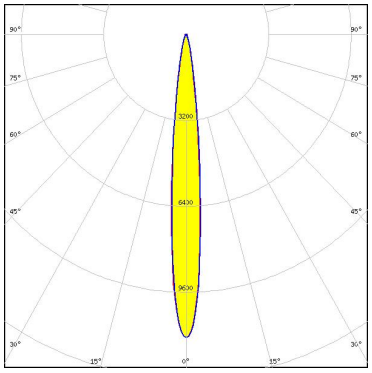
LED	Z5M1/Z5M2
FWHM	10.0°
Efficiency	94 %
Peak intensity	18.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	11.0°
Efficiency	93 %
Peak intensity	11.300 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



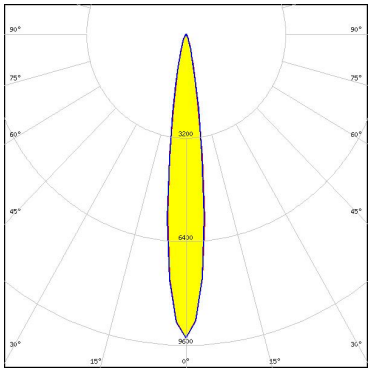


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XM-L HVW
FWHM	14.0°
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

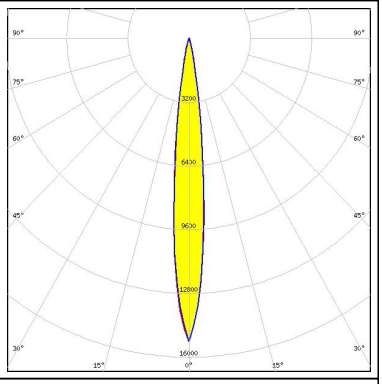
Required components:



CREE

LED	XP-G2 HE
FWHM	12.0°
Efficiency	95 %
Peak intensity	15.232 cd/lm
LEDs/each optic	1
Light colour	White

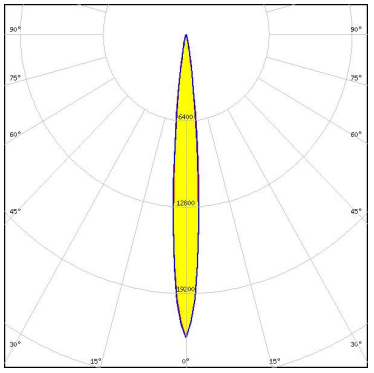
Required components:



OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	9.9°
Efficiency	94 %
Peak intensity	22.500 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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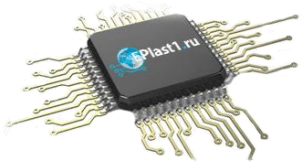
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.