


EMILY-RS

~8° spot beam. 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

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

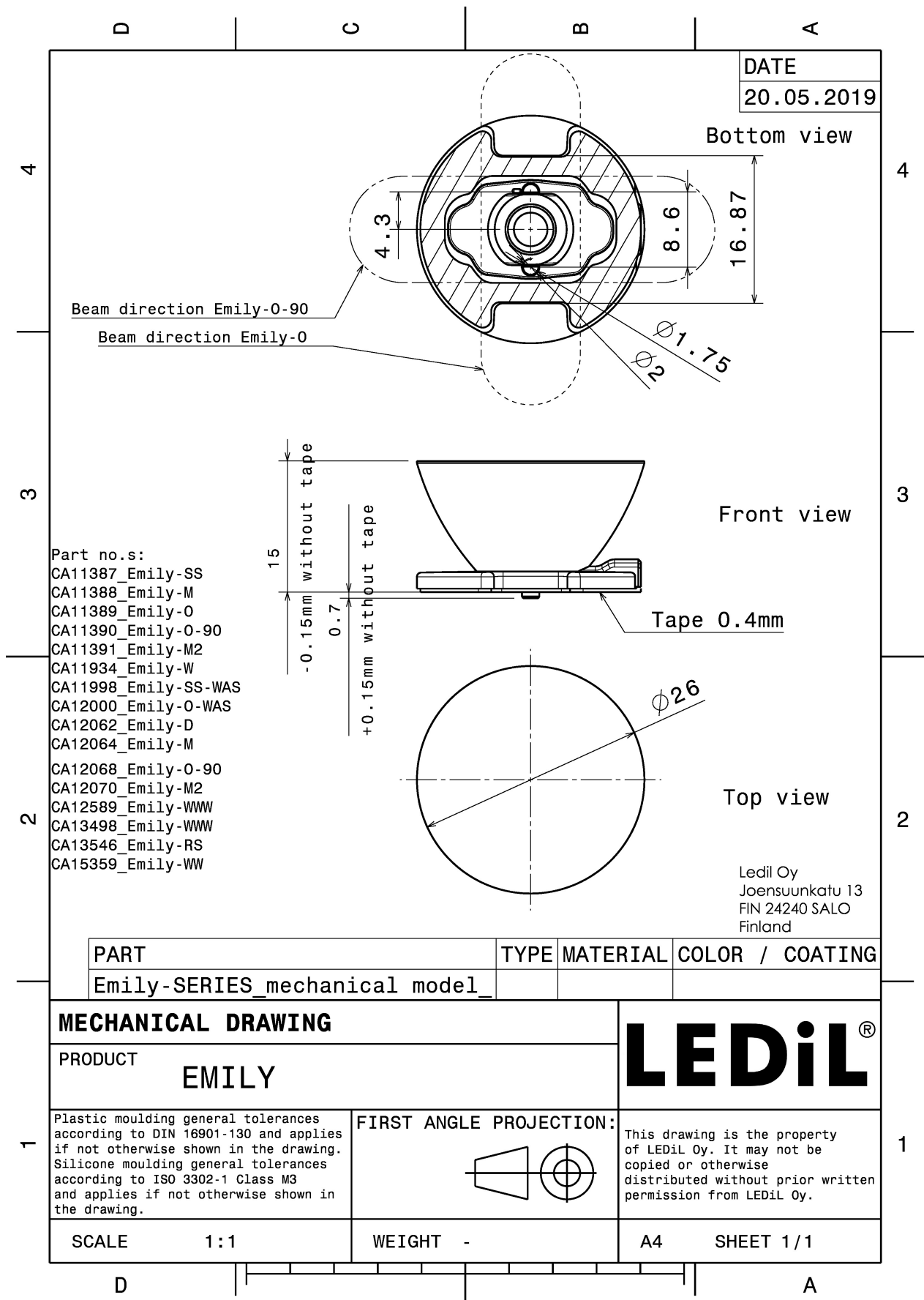
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMILY-RS	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	PU tape	black	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13546_EMILY-RS	Single lens	1690	260	130	10.3
» Box size: 480 x 280 x 300 mm					

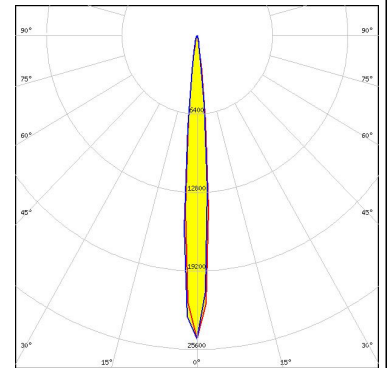


MECHANICAL DRAWING		LEDiL[®]
PRODUCT EMILY		
Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST ANGLE PROJECTION: 	This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
SCALE 1:1	WEIGHT -	A4 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

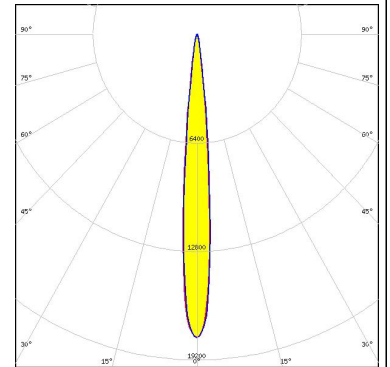
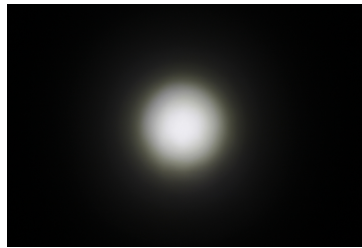
CREE

LED XB-H
 FWHM 9.0°
 Efficiency 88 %
 Peak intensity 24.7 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



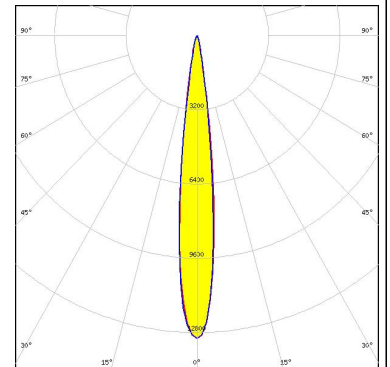
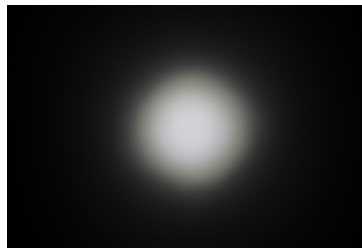
CREE

LED XP-G3
 FWHM 10.0°
 Efficiency 94 %
 Peak intensity 18 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



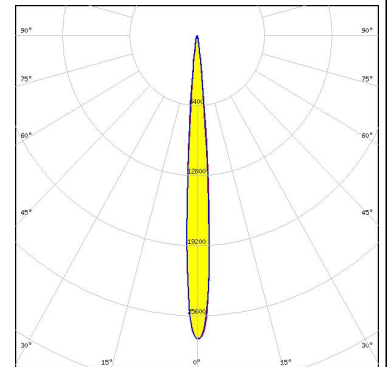
CREE

LED XP-L HD
 FWHM 13.0°
 Efficiency 89 %
 Peak intensity 13.1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

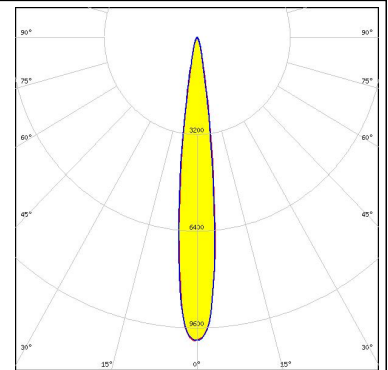
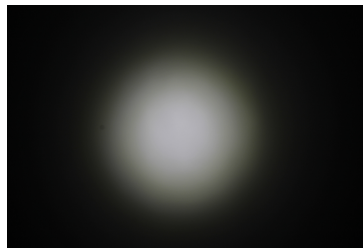
LED XP-L HI
 FWHM 8.0°
 Efficiency 88 %
 Peak intensity 28 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

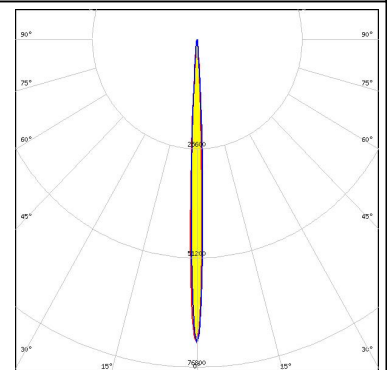
CREE

LED XP-L2
 FWHM 13.0°
 Efficiency 93 %
 Peak intensity 10 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



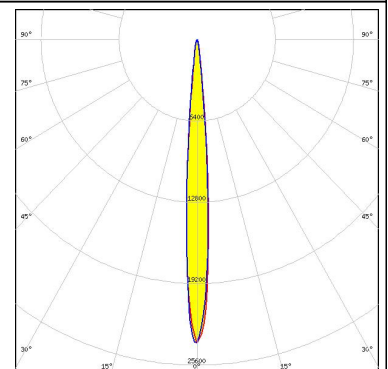
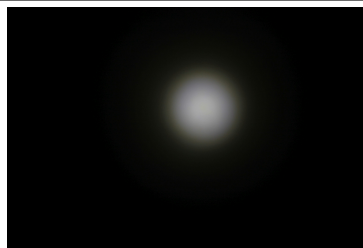
CREE

LED XQ-E HI
 FWHM 4.0°
 Efficiency 94 %
 Peak intensity 71.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



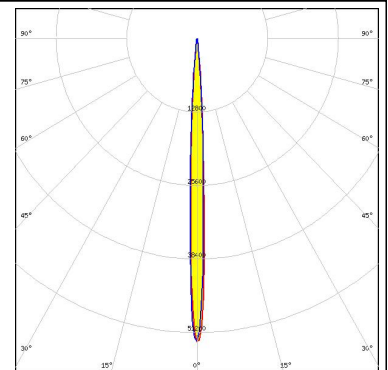
CREE

LED XT-E
 FWHM 8.0°
 Efficiency 91 %
 Peak intensity 23.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

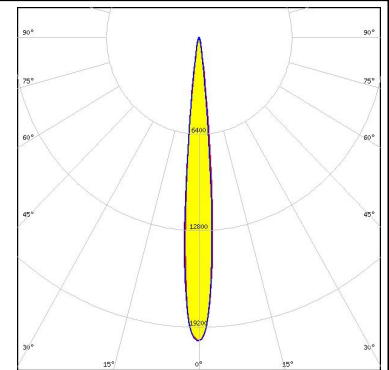
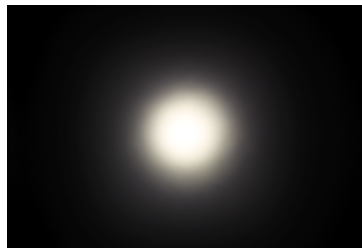
LED LUXEON Z ES
 FWHM 5.0°
 Efficiency 91 %
 Peak intensity 52 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED NVSW219D
 FWHM 10.0°
 Efficiency 94 %
 Peak intensity 20.1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



Osram Semiconductors

LED OSOLON Square EC
 FWHM 8.0°
 Efficiency 90 %
 Peak intensity 29.1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



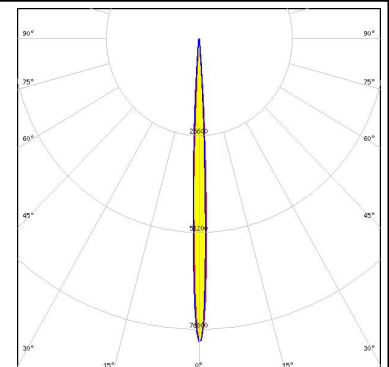
Osram Semiconductors

LED PLPVEC2 850A
 FWHM 4.0°
 Efficiency %
 LEDs/each optic 1
 Light colour IR
 Required components:



SEOUL SEMICONDUCTOR

LED nPola
 FWHM 5.0°
 Efficiency 94 %
 Peak intensity 81.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



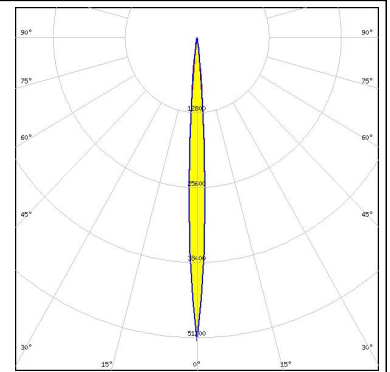
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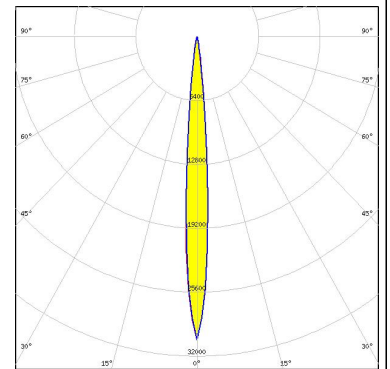
PHOTOMETRIC DATA (SIMULATED):



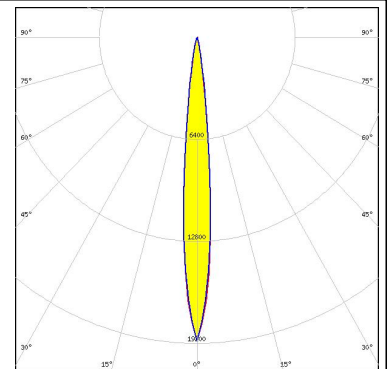
LED XP-E2
 FWHM 6.0°
 Efficiency 94 %
 Peak intensity 51.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



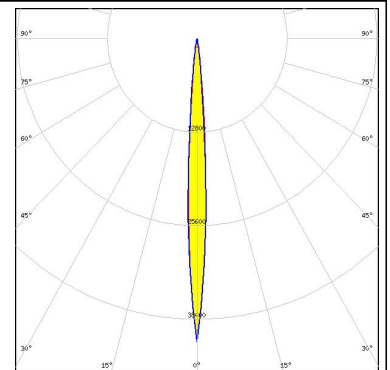
LED XP-G2
 FWHM 8.0°
 Efficiency 94 %
 Peak intensity 30.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2 HE
 FWHM 10.0°
 Efficiency 95 %
 Peak intensity 19.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel
 FWHM 6.0°
 Efficiency 94 %
 Peak intensity 41.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



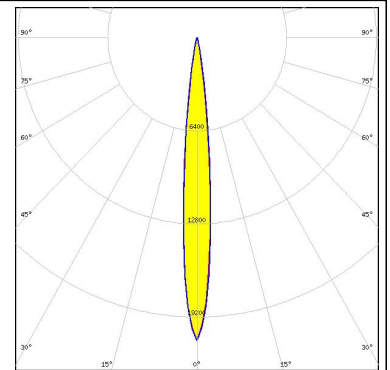
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON Rebel Plus FWHM: 6.0° Efficiency: 94 % Peak intensity: 42.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON Z FWHM: 5.9° Efficiency: 94 % Peak intensity: 65.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NCSxE17A FWHM: 8.0° Efficiency: 92 % Peak intensity: 32.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM: 8.0° Efficiency: 93 % Peak intensity: 26.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

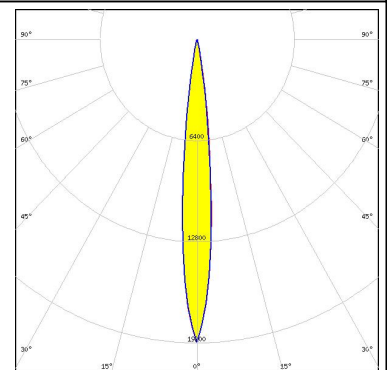
OSRAM Opto Semiconductors

LED OSCONIQ P 3030
 FWHM 10.0°
 Efficiency 96 %
 Peak intensity 20.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



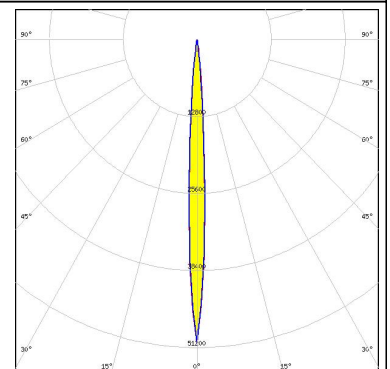
OSRAM Opto Semiconductors

LED OSLON Black
 FWHM 11.0°
 Efficiency 94 %
 Peak intensity 19.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



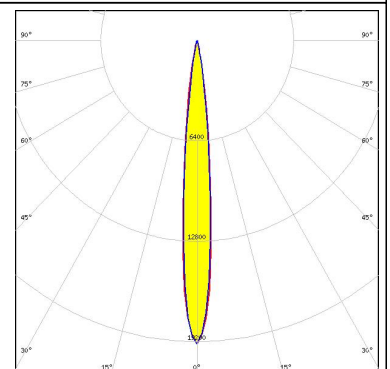
OSRAM Opto Semiconductors

LED OSLON Black Flat
 FWHM 6.3°
 Efficiency 94 %
 Peak intensity 50.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

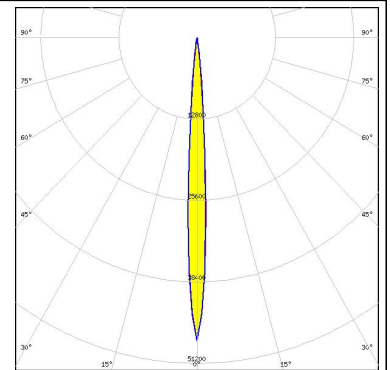
LED OSLON Square CSSRM2/CSSRM3
 FWHM 11.0°
 Efficiency 94 %
 Peak intensity 19.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

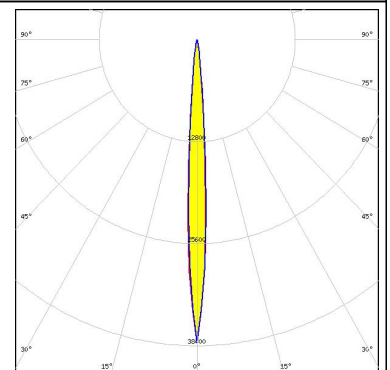
OSRAM
Opto Semiconductors

LED OSLON SSL 150
 FWHM 6.0°
 Efficiency 96 %
 Peak intensity 47.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



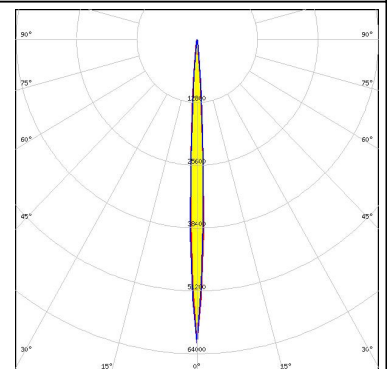
OSRAM
Opto Semiconductors

LED OSLON SSL 80
 FWHM 7.0°
 Efficiency 94 %
 Peak intensity 38 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM
Opto Semiconductors

LED SFH 4170S
 FWHM 6.0°
 Efficiency 87 %
 LEDs/each optic 1
 Light colour IR
 Required components:



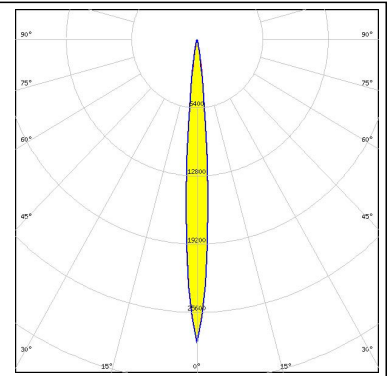
OSRAM
Opto Semiconductors

LED SFH 4716AS
 FWHM 8.0°
 Efficiency 96 %
 LEDs/each optic 1
 Light colour IR
 Required components:

PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM301B
FWHM	9.0°
Efficiency	94 %
Peak intensity	28.5 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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where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

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Distribution Partners

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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