

STELLA-RS

~25° spot beam. Compatible with up to 30 mm LES size COBs. Variant with black frame.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 90.0 mm
Height	39.2 mm
Fastening	screw
ROHS compliant	yes ⓘ

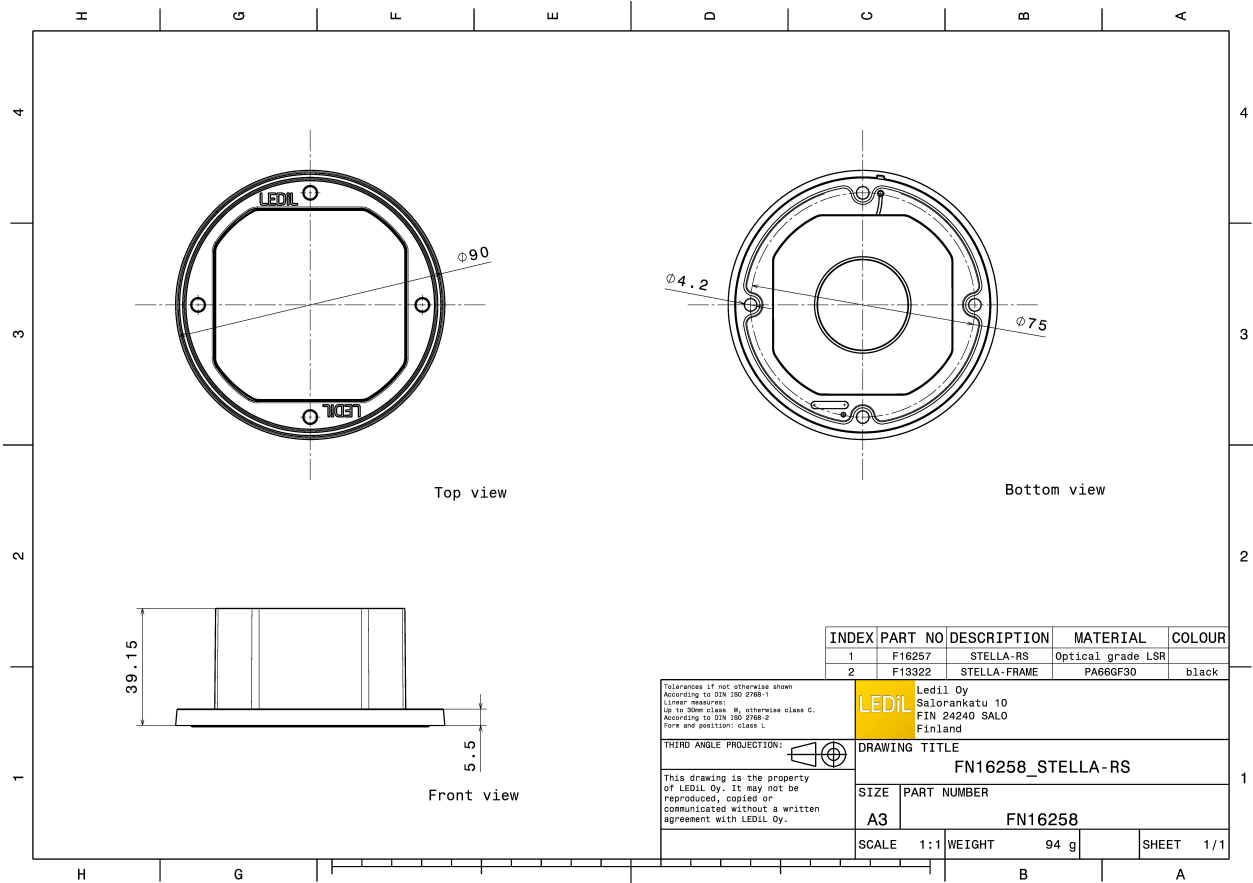
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STELLA-RS	Single lens	Silicone	clear	
STELLA-FRAME	Holder	PA66	black	


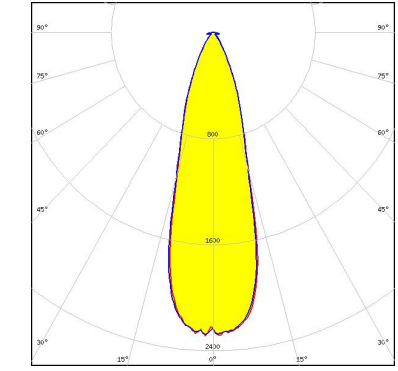

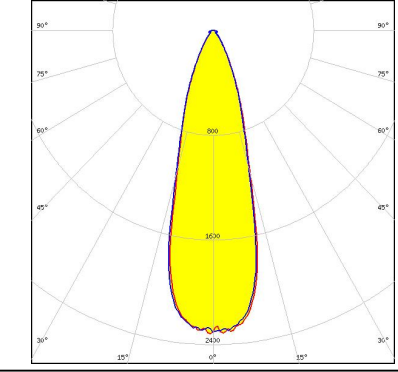
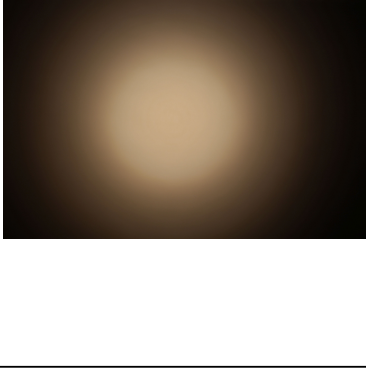
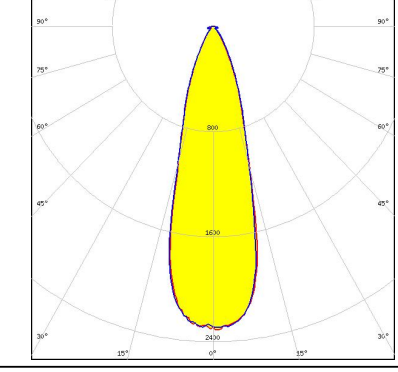

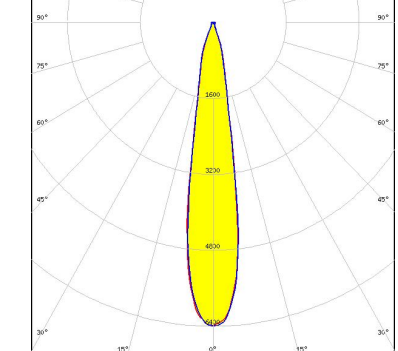


ORDERING INFORMATION:

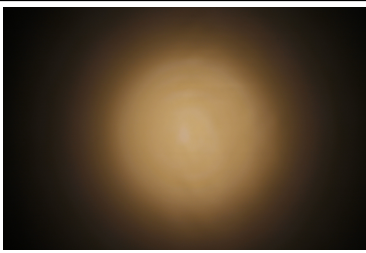
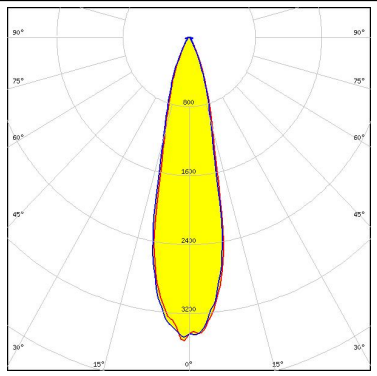
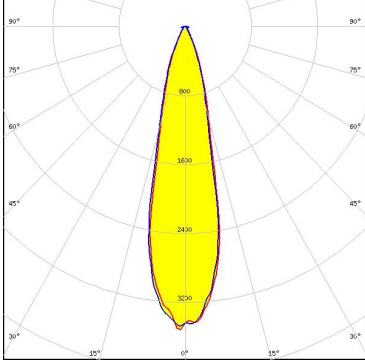
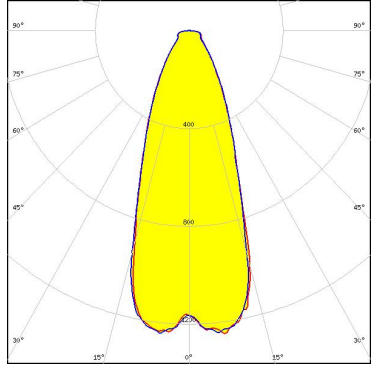
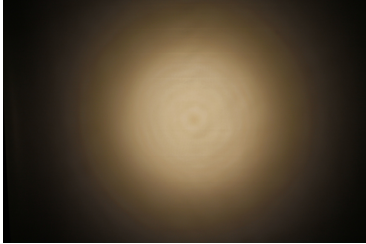
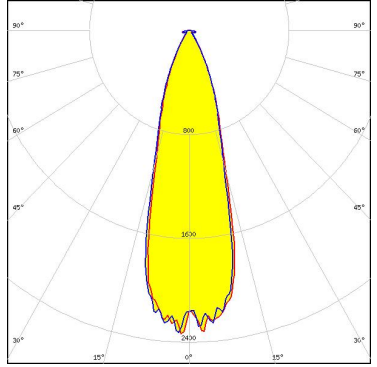
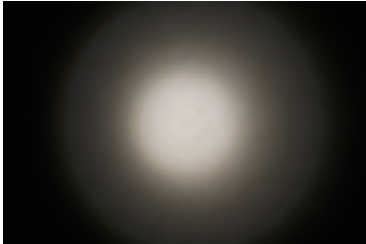

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FN16258_STELLA-RS » Box size: 480 x 280 x 300 mm	Single lens	90	90	15	9.8



PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM 29.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM 29.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: TE: 2213480-1</p>		
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM 29.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 431 Typ Z1</p>		
<p>bridgelux.</p> <p>LED VERO13</p> <p>FWHM 18.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 6.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

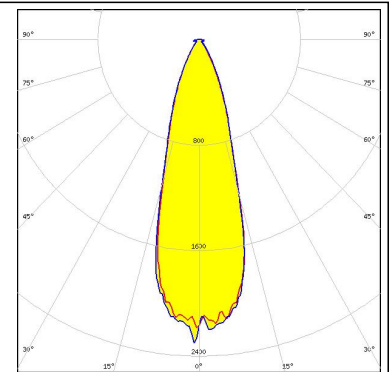
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux</p> <p>LED VERO18 FWHM 24.0° Efficiency 94 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>bridgelux</p> <p>LED VERO29 FWHM 39.0° Efficiency 94 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CITIZEN</p> <p>LED CLL04x/CLU04x FWHM 29.0° Efficiency 94 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄</p> <p>LED CXA/B 1816 & CXA/B 1820 & CXA 1850 FWHM 18.0° Efficiency 94 % Peak intensity 6.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

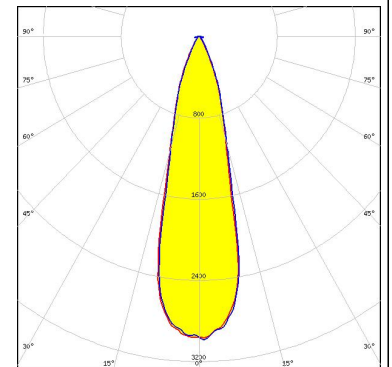
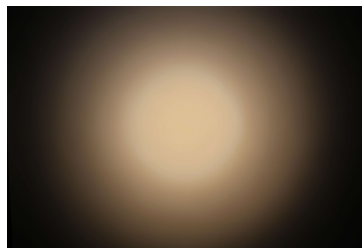
PHOTOMETRIC DATA (MEASURED):



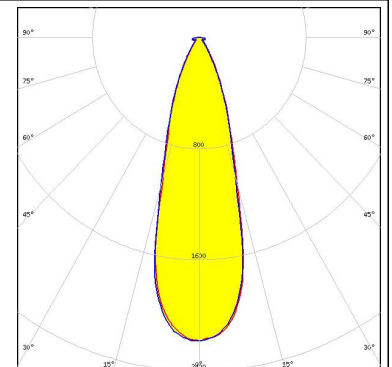
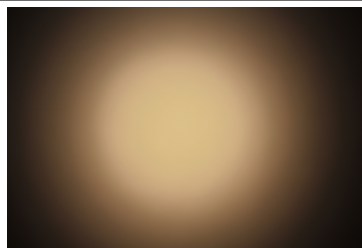
LED CXA/B 30xx
 FWHM 31.0°
 Efficiency 94 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



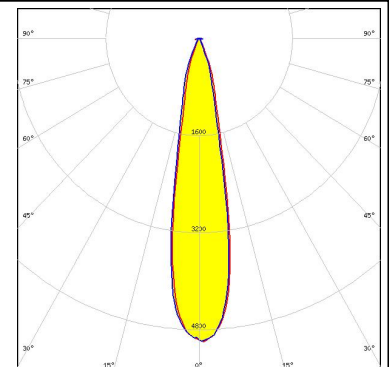
LED LUXEON CoB 1211
 FWHM 26.0°
 Efficiency 94 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 431 Typ L3



LED COB H-Type
 FWHM 30.0°
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



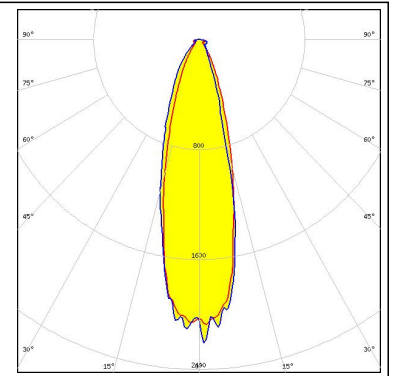
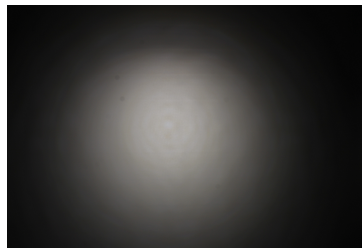
LED COB J-Type
 FWHM 20.0°
 Efficiency 94 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LC040D / LC060D / LC080D
FWHM 29.0°
Efficiency 93 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

bridgelux.

LED	V10 Gen7
FWHM	14.0°
Efficiency	96 %
Peak intensity	9.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	Bender Wirth: 486 Typ L1

bridgelux.

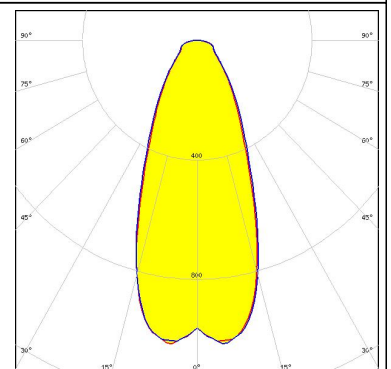
LED	VERO10
FWHM	13.0°
Efficiency	94 %
Peak intensity	11.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CITIZEN

LED	CLL03x/CLU03x
FWHM	18.0°
Efficiency	95 %
Peak intensity	5.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CITIZEN

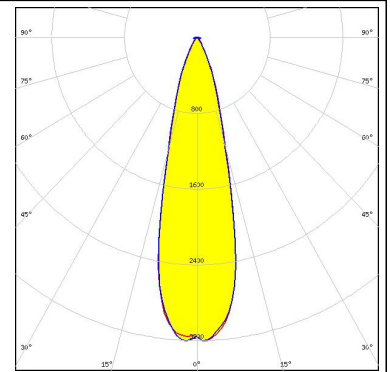
LED	CLL05x/CLU05x
FWHM	43.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



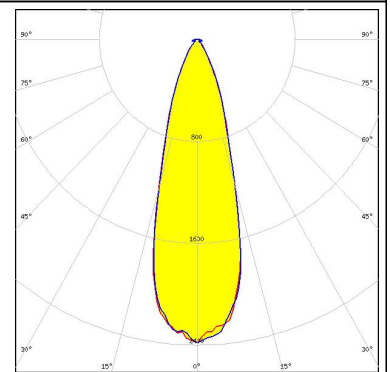
PHOTOMETRIC DATA (SIMULATED):



LED CMA2550
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED CMA3090
FWHM 30.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED CMT19xx
FWHM 20.0°
Efficiency 95 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

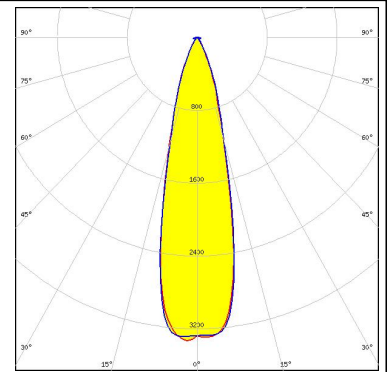


LED CMT28xx
FWHM 30.0°
Efficiency 95 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

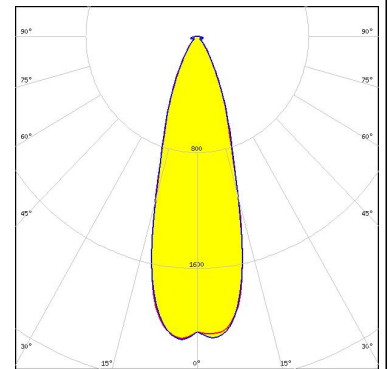
PHOTOMETRIC DATA (SIMULATED):



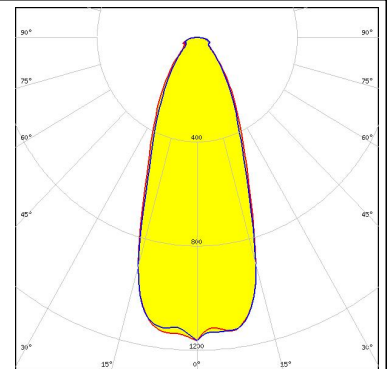
LED CXA/B 25xx
 FWHM 25.0°
 Efficiency 94 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



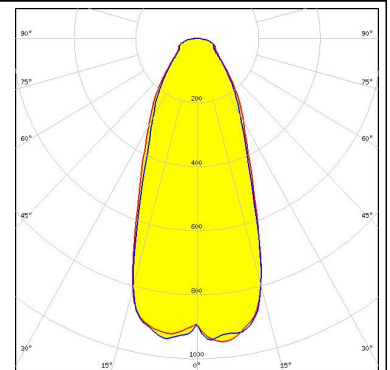
LED LUXEON CoB 1216/1812
 FWHM 31.0°
 Efficiency 94 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CoB 1321
 FWHM 41.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CoB 1825
 FWHM 44.1°
 Efficiency 94 %
 Peak intensity 0.9 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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Shipping locations

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Hong Kong, China

Distribution Partners

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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.
- Доставку товара в любую точку России и стран СНГ.
- 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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- 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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