

## FLORENCE-1R-GC-Z60

~70° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	19.0 x 282.6 mm
Height	7.7 mm
Fastening	screw
ROHS compliant	yes ⓘ

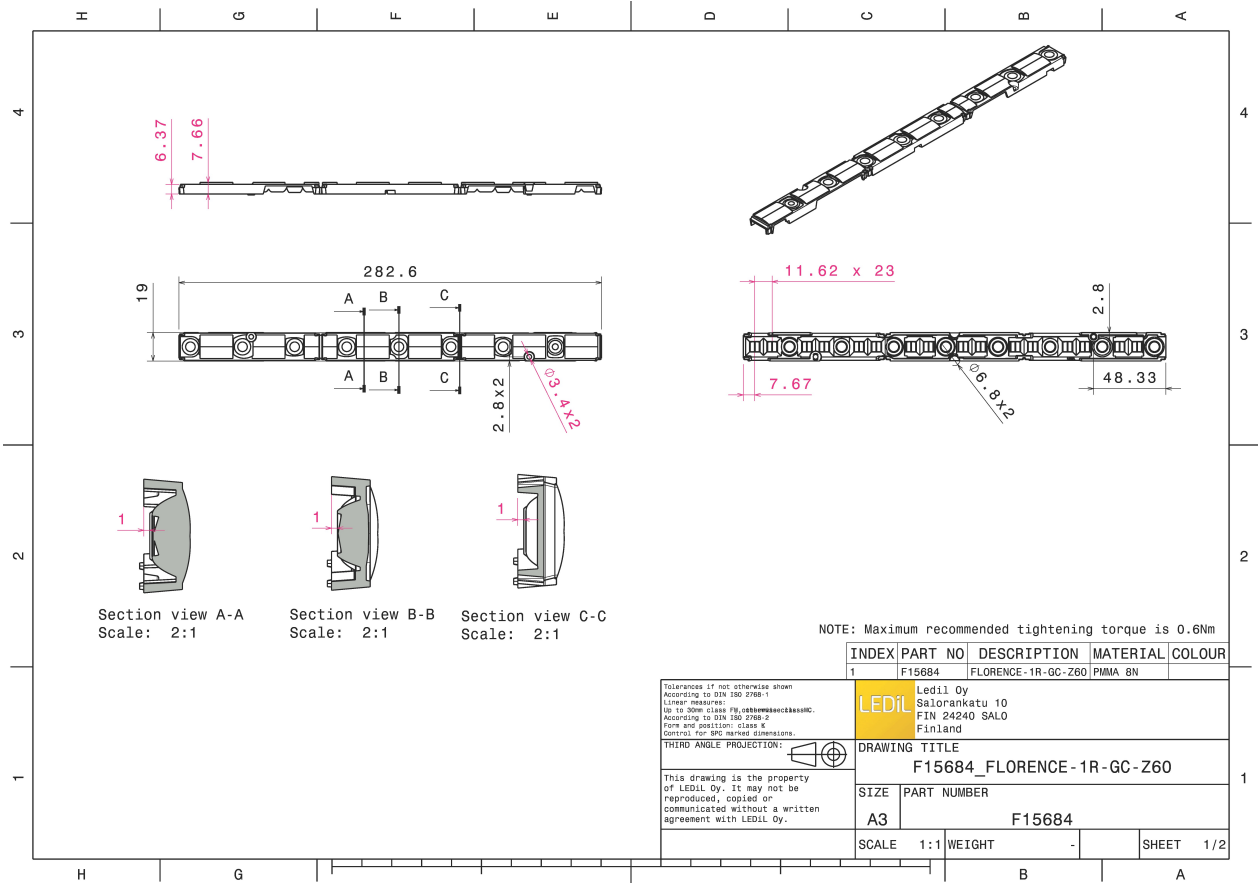
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-1R-GC-Z60	Linear lens	PMMA	clear	



### ORDERING INFORMATION:

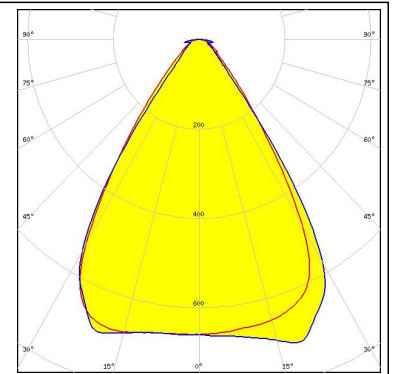
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15684_FLORENCE-1R-GC-Z60 » Box size: 398 x 298 x 265 mm	165	45	15	4.8



#### PHOTOMETRIC DATA (MEASURED):

#### SAMSUNG

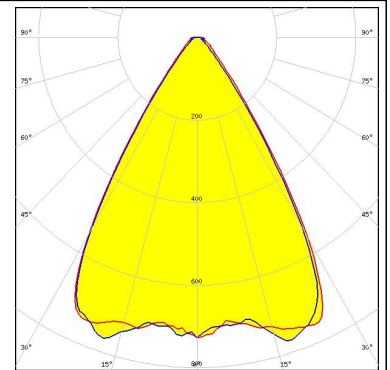
LED LT-S282N  
FWHM 70.0°  
Efficiency 94 %  
Peak intensity 0.720 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



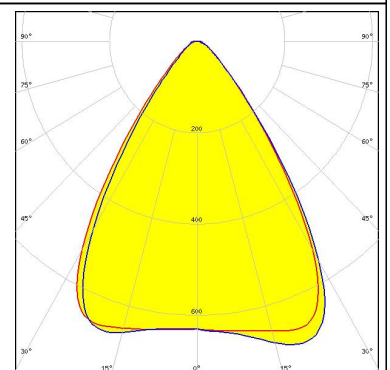
#### PHOTOMETRIC DATA (SIMULATED):



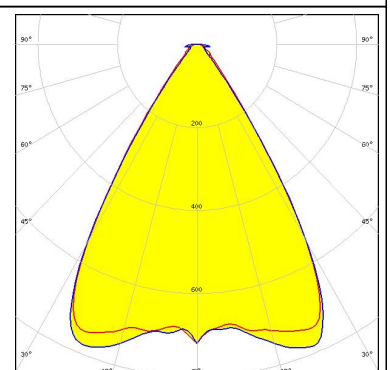
LED LUXEON 2835 Line  
FWHM 58.0°  
Efficiency 93 %  
Peak intensity 0.790 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



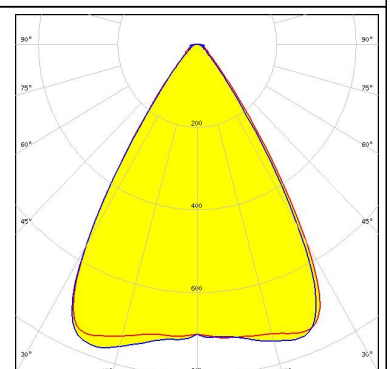
LED Duris E 2835  
FWHM 64.0°  
Efficiency 94 %  
Peak intensity 0.710 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LH181B  
FWHM 66.0°  
Efficiency 94 %  
Peak intensity 0.807 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



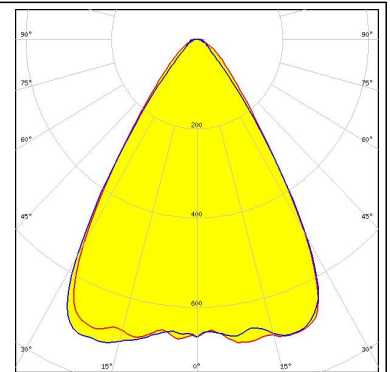
LED LM28xB Series  
FWHM 58.0°  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

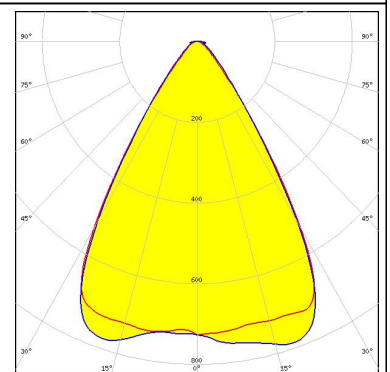
#### SAMSUNG

LED LM561B  
FWHM 67.0°  
Efficiency 94 %  
Peak intensity 0.730 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



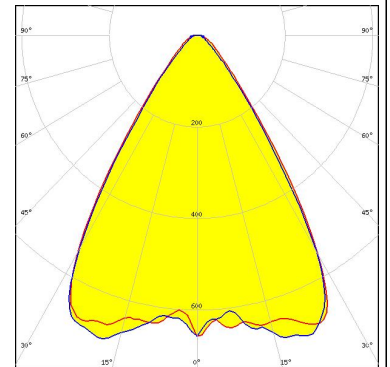
#### SAMSUNG

LED LM561B Plus  
FWHM 65.0°  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C  
FWHM 69.0°  
Efficiency 93 %  
Peak intensity 0.736 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

Salo, Finland  
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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