

## ANNA-40-7-M

~20° medium beam with 7 optics

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 40.0 mm |
| Height         | 10.7 mm   |
| Fastening      | glue, pin |
| ROHS compliant | yes ⓘ     |

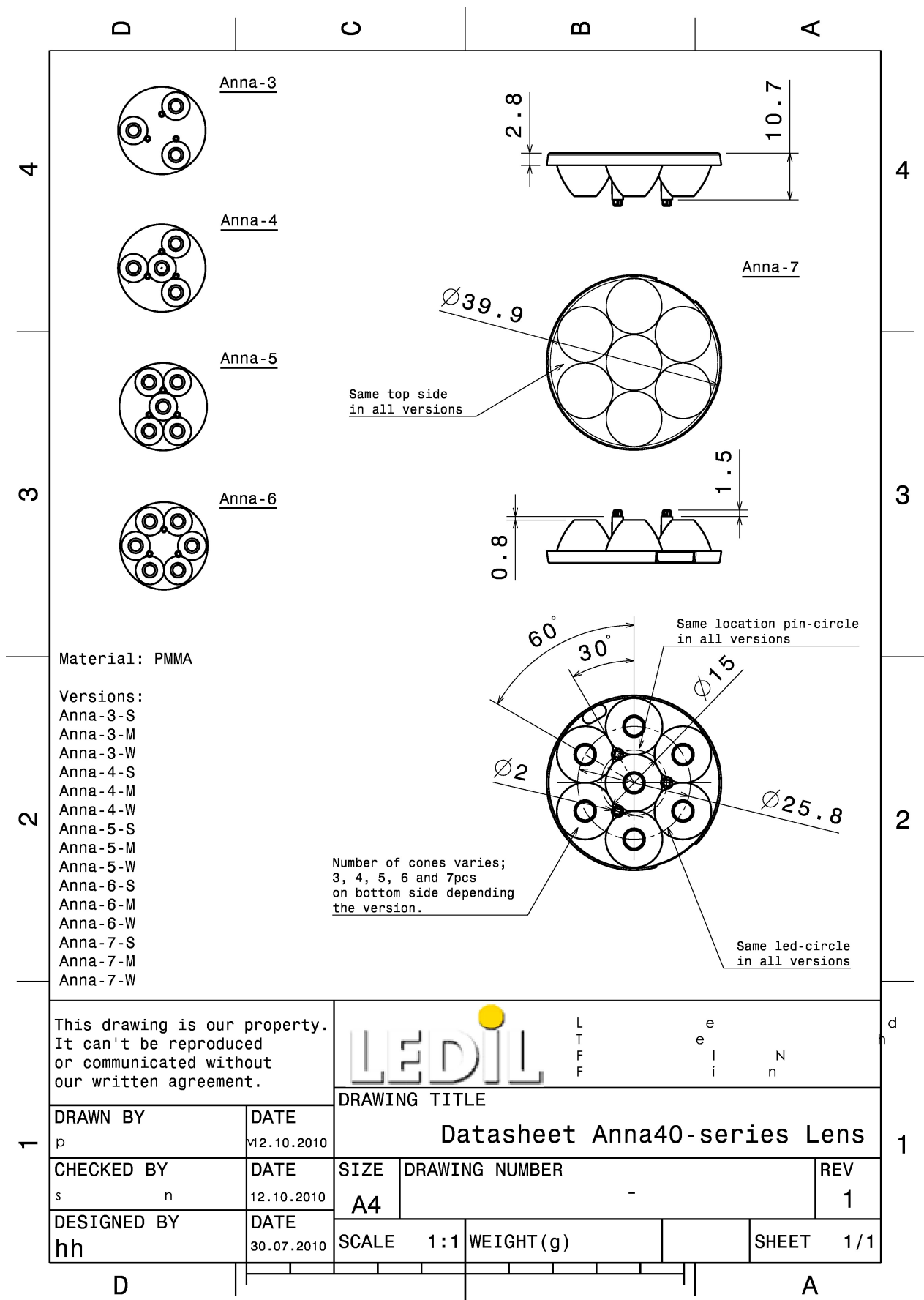
### MATERIAL SPECIFICATIONS:

| Component   | Type       | Material | Colour | Finish |
|-------------|------------|----------|--------|--------|
| ANNA-40-7-M | Multi-lens | PMMA     | clear  |        |



### ORDERING INFORMATION:

| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C11717_ANNA-40-7-M<br>» Box size: 480 x 280 x 300 mm | 760        | 120 | 40  | 5.2             |



### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XB-D  
FWHM 22.0°  
Efficiency 87 %  
Peak intensity 3.450 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

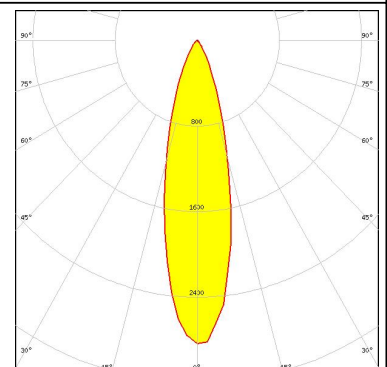
LED XP-E  
FWHM 19.0°  
Efficiency 91 %  
Peak intensity 5.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-G  
FWHM 25.0°  
Efficiency 91 %  
Peak intensity 3.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

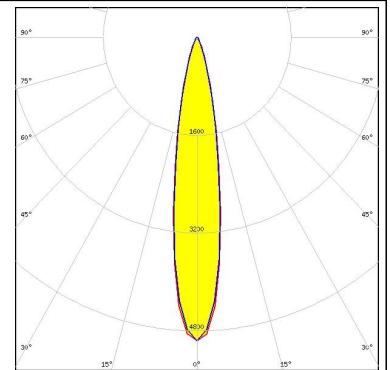
LED LUXEON A  
FWHM 26.0°  
Efficiency 84 %  
Peak intensity 2.840 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

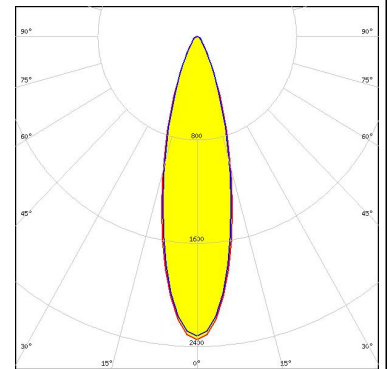
##### LUMILEDS

LED LUXEON Rebel  
 FWHM 18.0°  
 Efficiency 87 %  
 Peak intensity 5.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

LED LUXEON Rebel ES  
 FWHM 27.0°  
 Efficiency 87 %  
 Peak intensity 2.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

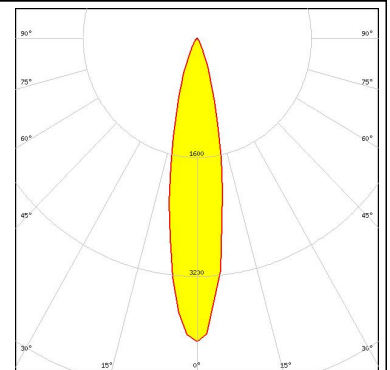


##### NICHIA

LED NCSxx19A  
 FWHM 23.0°  
 Efficiency 89 %  
 Peak intensity 3.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

##### NICHIA

LED NF2x757A  
 FWHM 20.0°  
 Efficiency 90 %  
 Peak intensity 4.080 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):



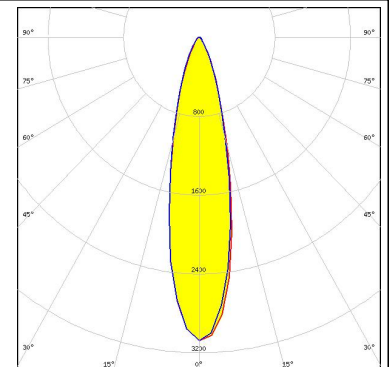
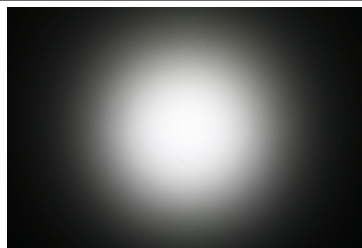
LED NF2x757G  
FWHM 25.0°  
Efficiency 84 %  
Peak intensity 2.820 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



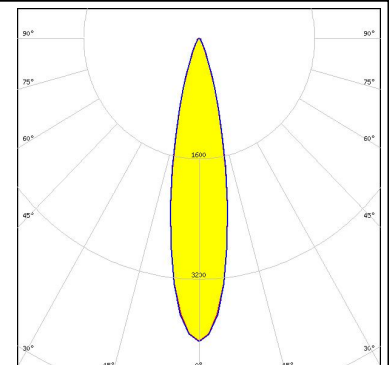
LED NVSxx19A  
FWHM 25.0°  
Efficiency 89 %  
Peak intensity 2.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Duris S5 (2 chip)  
FWHM 25.0°  
Efficiency 85 %  
Peak intensity 3.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



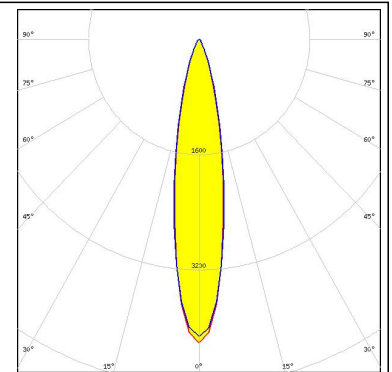
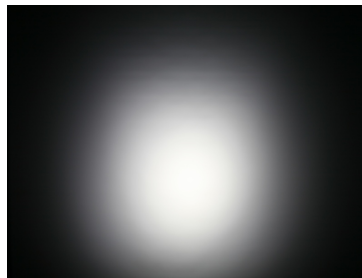
LED OSOLON SSL 150  
FWHM 22.0°  
Efficiency 89 %  
Peak intensity 4.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**PHOTOMETRIC DATA (MEASURED):**

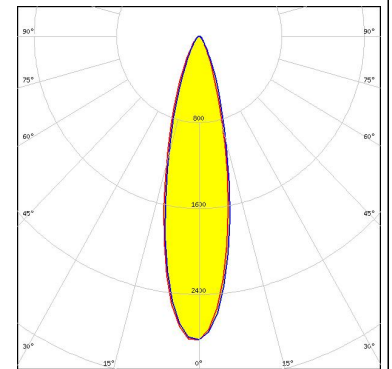
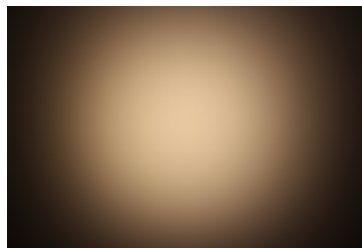
**OSRAM**  
Opto Semiconductors

LED OSLO<sup>®</sup> SSL 80  
FWHM 20.0°  
Efficiency 88 %  
Peak intensity 4.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SEAGUL**  
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM 26.0°  
Efficiency 85 %  
Peak intensity 2.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



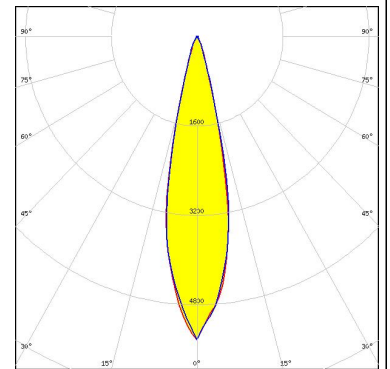
## PHOTOMETRIC DATA (SIMULATED):

### LUMILEDS

LED LUXEON T  
FWHM 22.0°  
Efficiency 91 %  
Peak intensity 5.180 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### LUMILEDS

LED LUXEON TX  
FWHM 23.0°  
Efficiency 94 %  
Peak intensity 5.400 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
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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

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- 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.



Тел: +7 (812) 336 43 04 (многоканальный)  
Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)