

ANNA-50-4-S

~15° spot beam with 4 optics

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

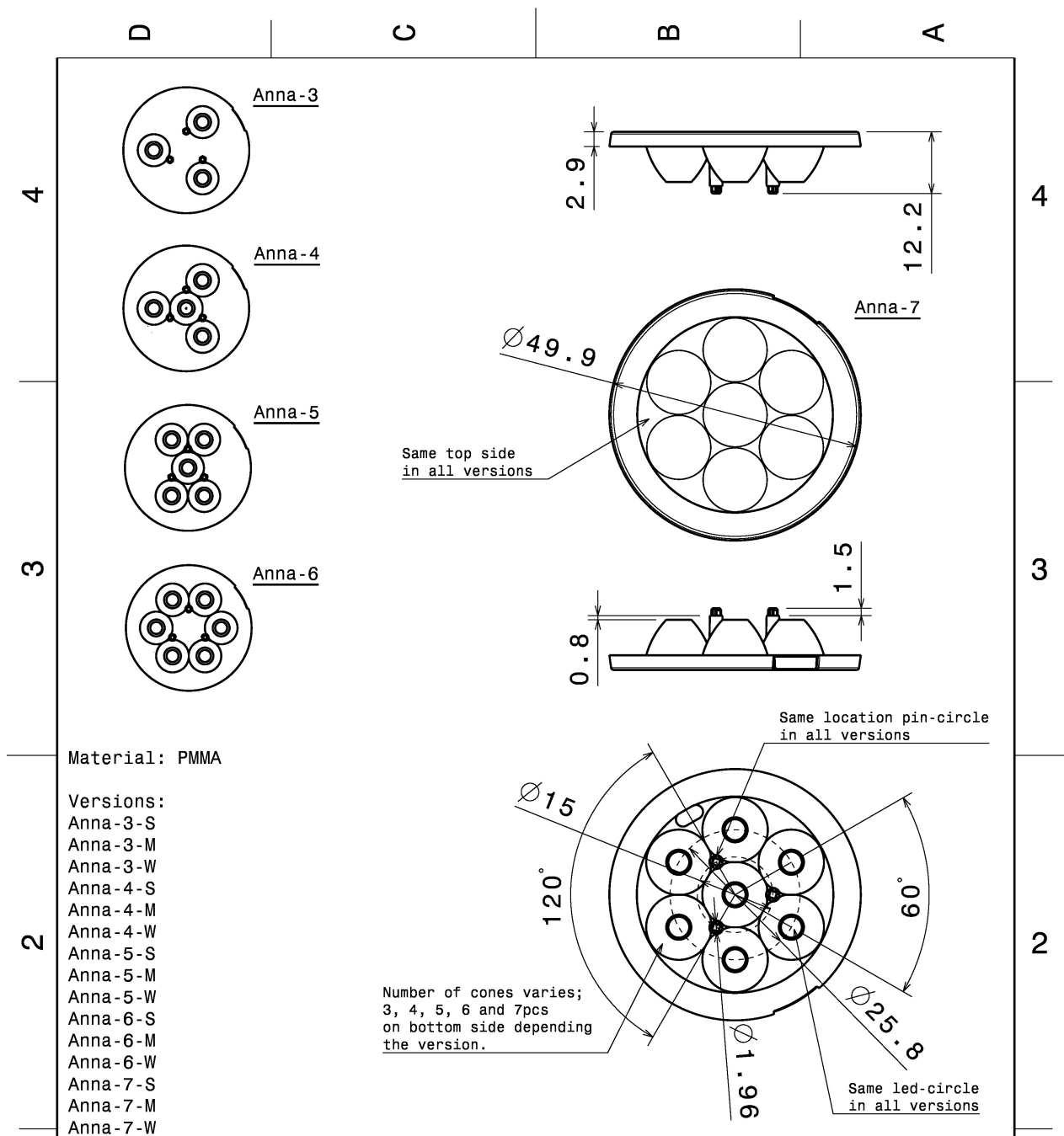
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-50-4-S	Multi-lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11799_ANNA-50-4-S » Box size: 480 x 280 x 300 mm	512	96	32	6.8



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DRAWN BY p		DATE 05.10.2010	
CHECKED BY i k		DATE 03.08.2010	
DESIGNED BY hh		DATE 30.07.2010	
DRAWING TITLE Datasheet Anna50-series Lens		SIZE A4	DRAWING NUMBER -
SCALE 1:1		WEIGHT (g)	SHEET 1/1
REV 1			

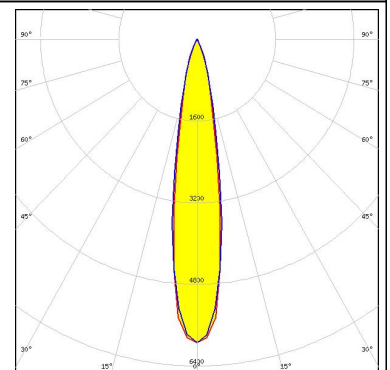
PHOTOMETRIC DATA (MEASURED):



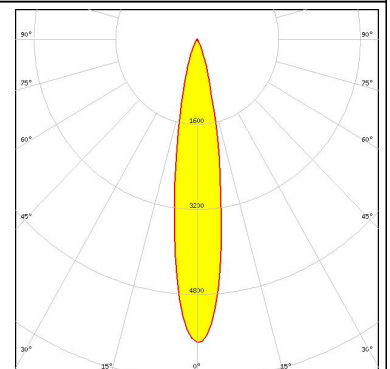
LED XP-E
 FWHM 12.0°
 Efficiency 93 %
 Peak intensity 12.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



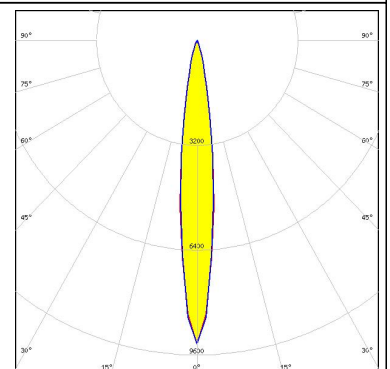
LED XP-G
 FWHM 18.0°
 Efficiency 93 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON A
 FWHM 19.0°
 Efficiency 87 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

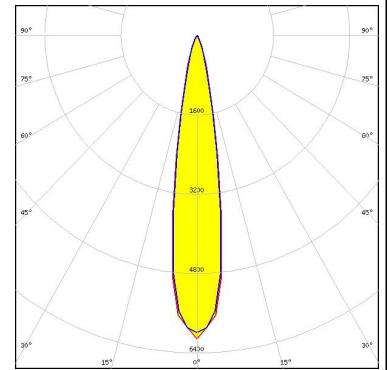


LED LUXEON Rebel
 FWHM 13.0°
 Efficiency 92 %
 Peak intensity 9.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

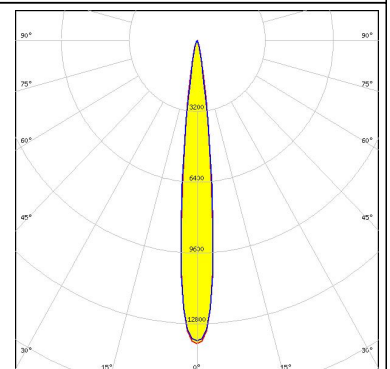
LUMILEDS
LED LUXEON Rebel ES
FWHM 18.0°
Efficiency 93 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA
LED NCSxx19A
FWHM 16.0°
Efficiency 91 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA
LED NVSxx19A
FWHM 19.0°
Efficiency 91 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

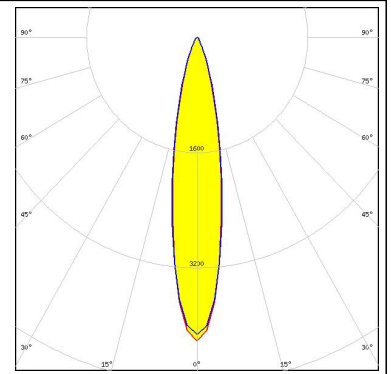
OSRAM
Opto Semiconductors
LED OSOLON SSL 150
FWHM 12.0°
Efficiency 90 %
Peak intensity 13.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM	11.0°
Efficiency	90 %
Peak intensity	11.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

SHARP

LED	Double Dome (GM2BB)
FWHM	12.0°
Efficiency	%
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:

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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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