

## ANNA-40-4-S

~15° spot beam with 4 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-40-4-S	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11793_ANNA-40-4-S » Box size: 480 x 280 x 300 mm	760	120	40	7.1



#### PHOTOMETRIC DATA (MEASURED):

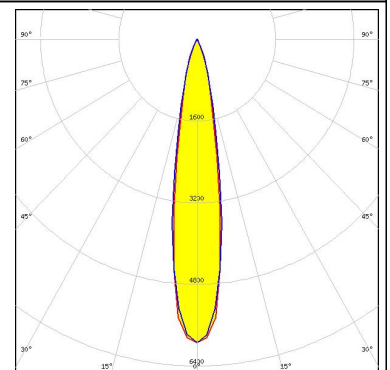
#### CREE

LED XP-E  
 FWHM 12.0°  
 Efficiency 93 %  
 Peak intensity 12.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



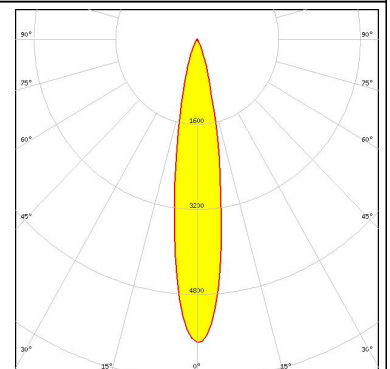
#### CREE

LED XP-G  
 FWHM 18.0°  
 Efficiency 93 %  
 Peak intensity 5.940 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



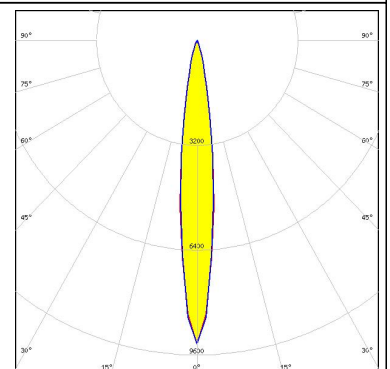
#### LUMILEDS

LED LUXEON A  
 FWHM 19.0°  
 Efficiency 87 %  
 Peak intensity 5.710 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

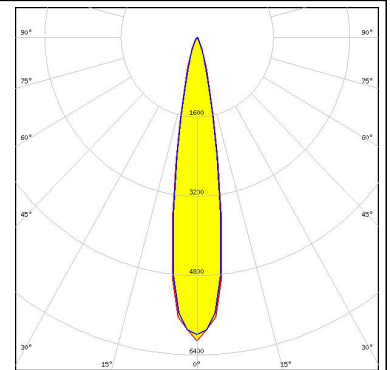
LED LUXEON Rebel  
 FWHM 13.0°  
 Efficiency 92 %  
 Peak intensity 9.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

**LUMILEDS**

LED LUXEON Rebel ES  
 FWHM 18.0°  
 Efficiency 93 %  
 Peak intensity 6.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



**NICHIA**

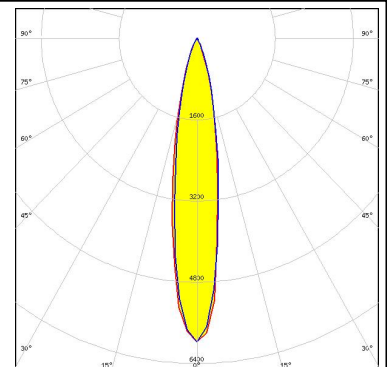
LED NCSxx19A  
 FWHM 16.0°  
 Efficiency 91 %  
 Peak intensity 6.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

**NICHIA**

LED NVSxx19A  
 FWHM 19.0°  
 Efficiency 91 %  
 Peak intensity 4.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

**OSRAM**  
Opto Semiconductors

LED Duris S5 (2 chip)  
 FWHM 18.0°  
 Efficiency 90 %  
 Peak intensity 6.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

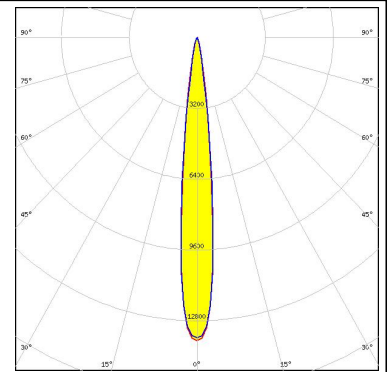


### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

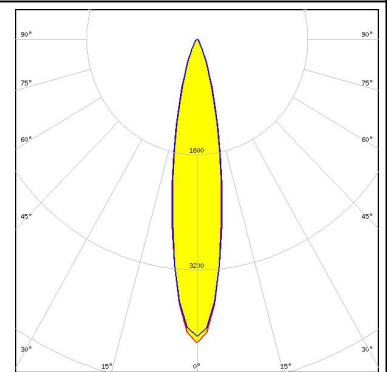
LED OSLON SSL 150  
FWHM 12.0°  
Efficiency 90 %  
Peak intensity 13.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

Opto Semiconductors

LED OSLON SSL 80  
FWHM 11.0°  
Efficiency 90 %  
Peak intensity 11.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

### **SHARP**

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

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[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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