

## 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 ⓘ

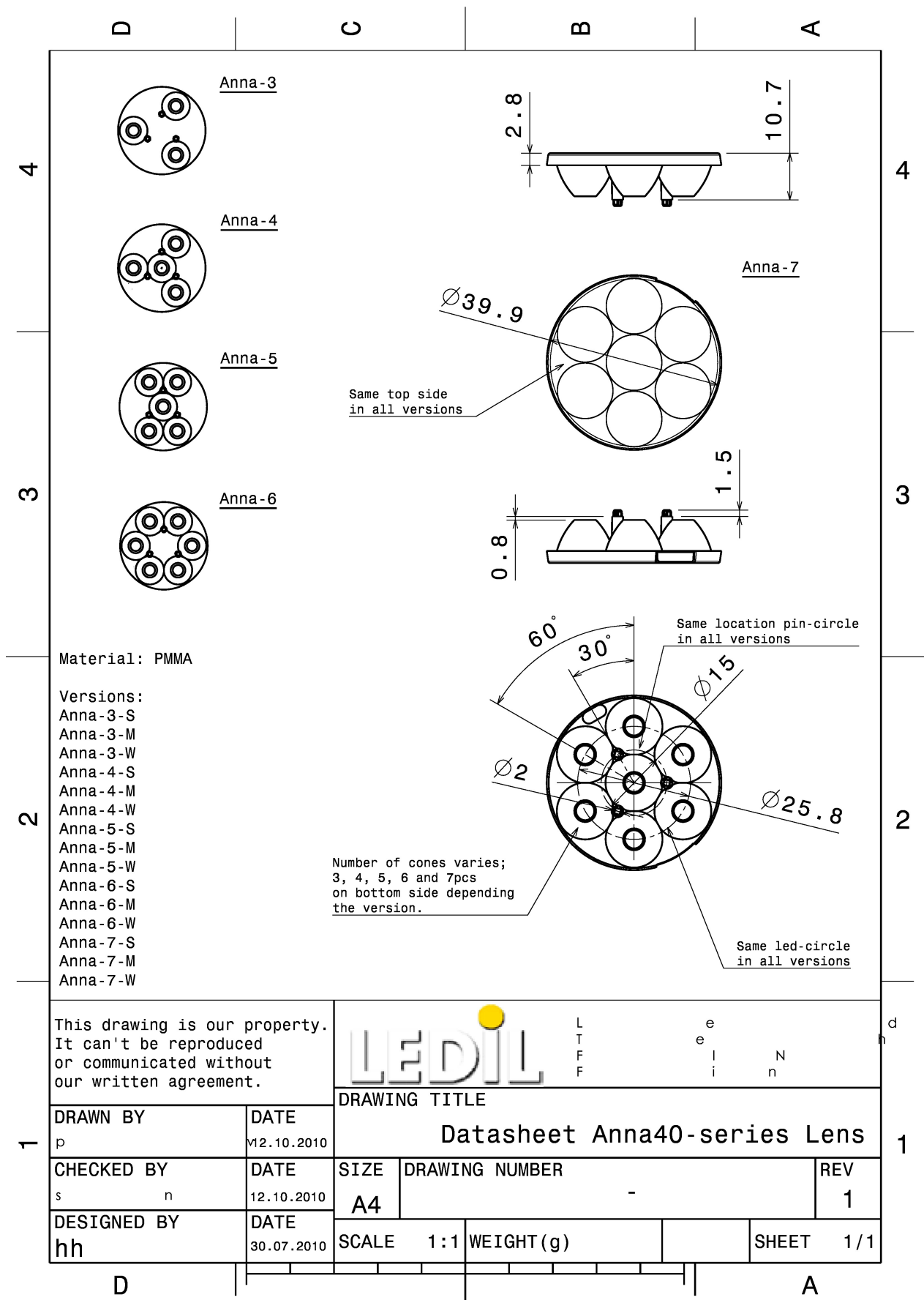
### MATERIAL SPECIFICATIONS:

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 » 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

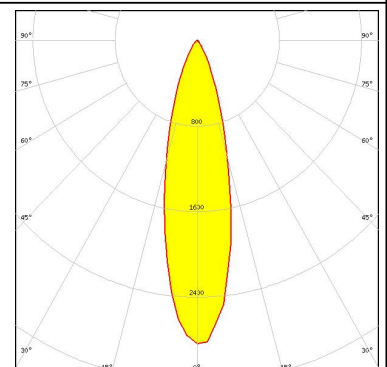
LED XP-E  
FWHM 19.0°  
Efficiency 91 %  
Peak intensity 5.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### 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

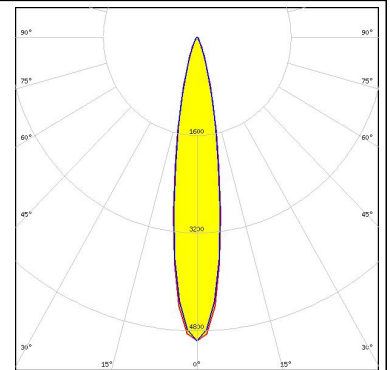
LED LUXEON A  
FWHM 26.0°  
Efficiency 84 %  
Peak intensity 2.840 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

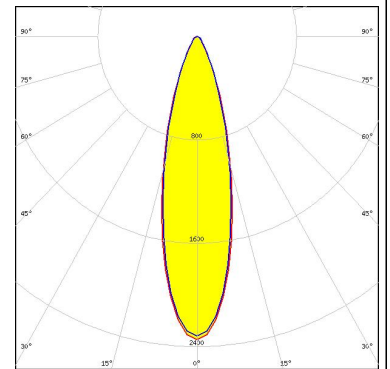
##### LUMILEDS

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:

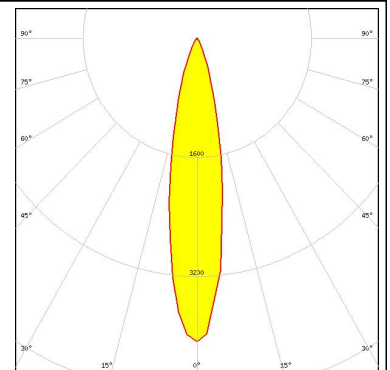


##### NICHIA



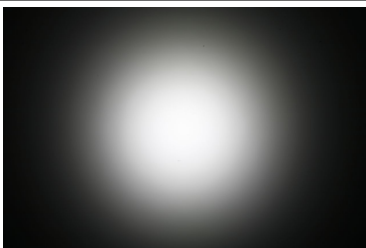
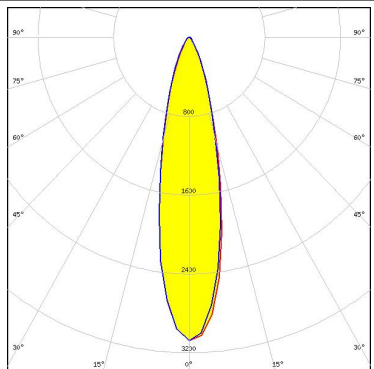

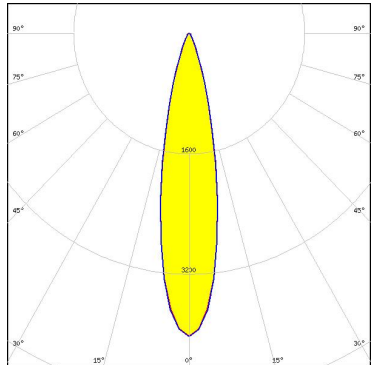
LED NCSxx19A  
FWHM 23.0°  
Efficiency 89 %  
Peak intensity 3.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

##### NICHIA

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



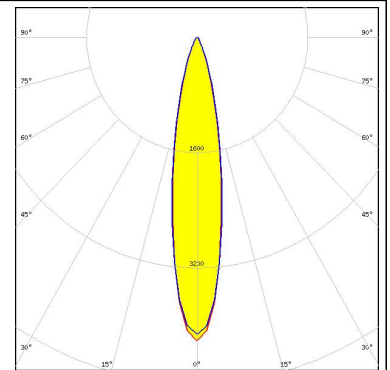
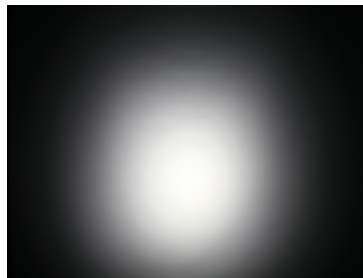
**PHOTOMETRIC DATA (MEASURED):**

<p><b>NICHIA</b></p> <p>LED NF2x757G            FWHM 25.0°            Efficiency 84 %            Peak intensity 2.820 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NVSxx19A            FWHM 25.0°            Efficiency 89 %            Peak intensity 2.900 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>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:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON SSL 150            FWHM 22.0°            Efficiency 89 %            Peak intensity 4.000 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

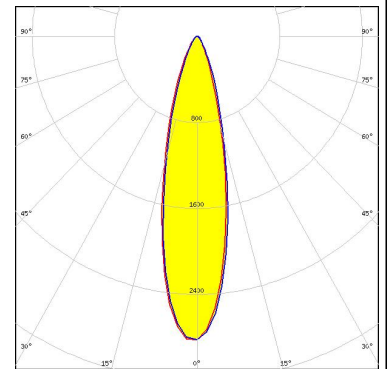
**OSRAM**  
Opto Semiconductors

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:



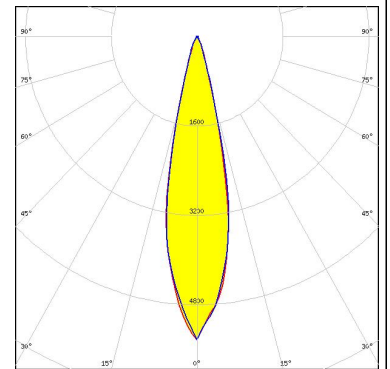
### PHOTOMETRIC DATA (SIMULATED):

#### 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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#### Shipping locations

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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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- 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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