

## ANNA-40-7-M2

~25° 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-M2	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12289_ANNA-40-7-M2 » Box size: 480 x 280 x 300 mm	760	120	40	7.8



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L T F F e e i n n d

DRAWN BY p		DATE 12.10.2010	DRAWING TITLE Datasheet Anna40-series Lens			
CHECKED BY s n	DATE 12.10.2010	SIZE A4	DRAWING NUMBER -		REV 1	
DESIGNED BY hh	DATE 30.07.2010	SCALE 1:1	WEIGHT (g)	SHEET 1/1		

## PHOTOMETRIC DATA (MEASURED):

### **CREE** ⇄

LED XP-E  
FWHM 28.0°  
Efficiency 88 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **CREE** ⇄

LED XP-G  
FWHM 29.0°  
Efficiency 89 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **LUMILEDS**

LED LUXEON Rebel  
FWHM 23.0°  
Efficiency 88 %  
Peak intensity 4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### **LUMILEDS**

LED LUXEON Rebel ES  
FWHM 26.0°  
Efficiency 87 %  
Peak intensity 3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A  
FWHM 22.0°  
Efficiency 85 %  
Peak intensity 3.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

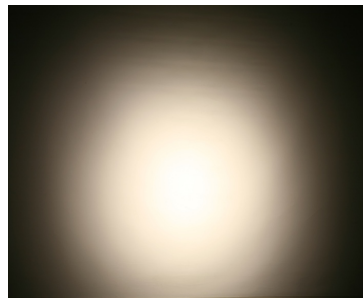


LED NVSxx19A  
FWHM 24.0°  
Efficiency 85 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Ospto Semiconductors

LED OSLOM Square EC  
FWHM 25.0°  
Efficiency 85 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



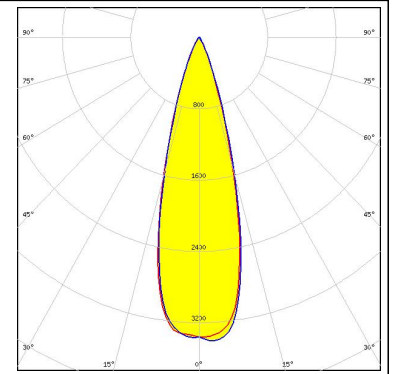
Ospto Semiconductors

LED OSLOM SSL 150  
FWHM 25.0°  
Efficiency 90 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	OSLON SSL 80
FWHM	23.0°
Efficiency	88 %
Peak intensity	3.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



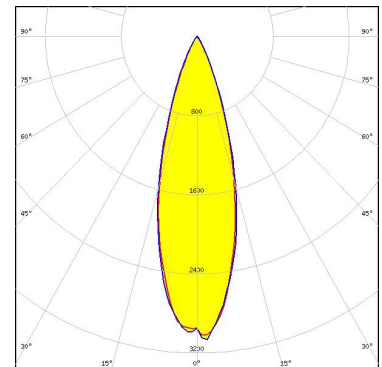
### PHOTOMETRIC DATA (SIMULATED):

#### LUMILEDS

LED LUXEON T  
 FWHM 30.0°  
 Efficiency 92 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

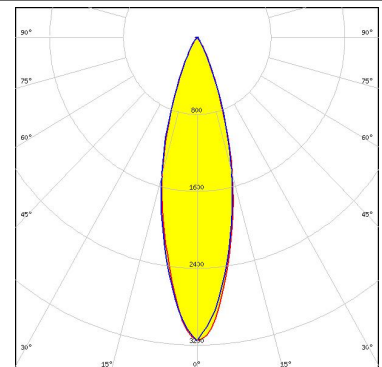
#### LUMILEDS

LED LUXEON TX  
 FWHM 30.0°  
 Efficiency 92 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### NICHIA

LED NVSxx19B/NVSxx19C  
 FWHM 28.0°  
 Efficiency 92 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5  
 FWHM 36.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

## PHOTOMETRIC DATA (SIMULATED):

### SHARP

LED	Double Dome (GM2BB)
FWHM	36.0°
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:

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#### Shipping locations

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- 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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