

## ANNA-40-5-W

~30° wide beam with 5 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-40-5-W	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11715_ANNA-40-5-W	760	120	40	6.9
» Box size:				



### PHOTOMETRIC DATA (MEASURED):

#### **CREE**

LED XB-D  
FWHM 29.0°  
Efficiency 85 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### **CREE**

LED XP-E  
FWHM 36.0°  
Efficiency 87 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### **CREE**

LED XP-G  
FWHM 36.0°  
Efficiency 87 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### **LUMILEDS**

LED LUXEON A  
FWHM 34.0°  
Efficiency 82 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

LED LUXEON Rebel  
FWHM 30.0°  
Efficiency 86 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

LED LUXEON Rebel ES  
FWHM 29.0°  
Efficiency 86 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### NICHIA

LED NCSxx19A  
FWHM 28.0°  
Efficiency 86 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

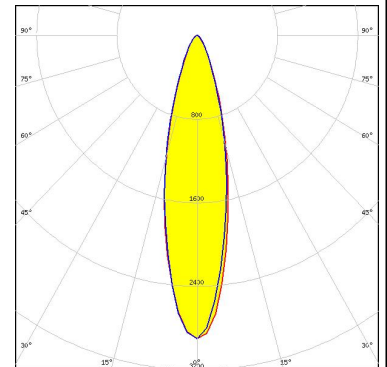
#### NICHIA

LED NVSxx19A  
FWHM 33.0°  
Efficiency 86 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### OSRAM Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM 26.0°  
Efficiency 88 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

LED OSOLON SSL 150  
FWHM 34.0°  
Efficiency 87 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM Opto Semiconductors

LED OSOLON SSL 80  
FWHM 26.0°  
Efficiency 87 %  
Peak intensity 2.4 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:

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