

## ANNA-40-6-S

~15° spot beam with 6 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

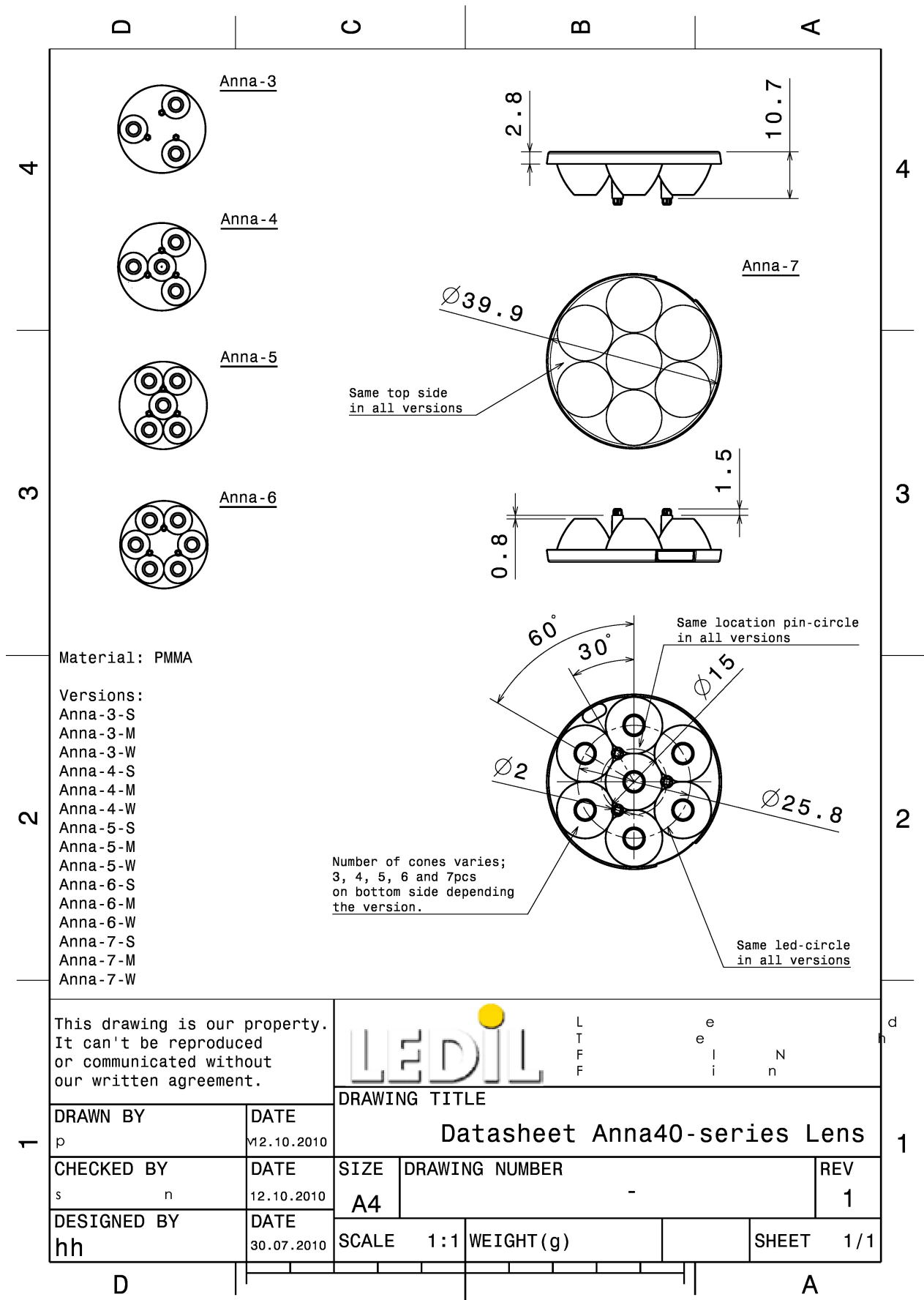


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-40-6-S	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11805_ANNA-40-6-S » Box size: 480 x 280 x 300 mm	760	120	40	7.7

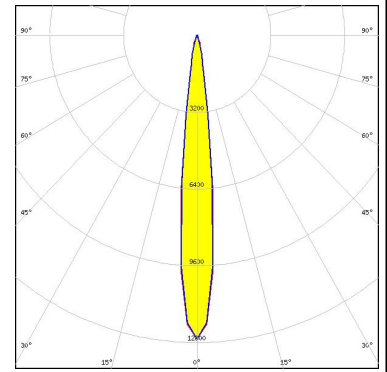


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

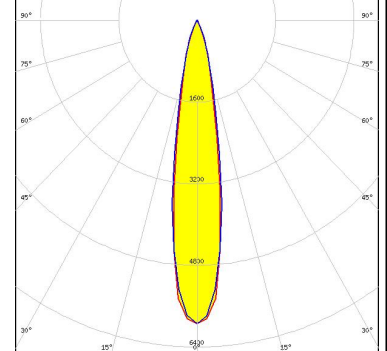
#### CREE

LED XP-E  
 FWHM / FWTM 12.0° / 38.0°  
 Efficiency 93 %  
 Peak intensity 12.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



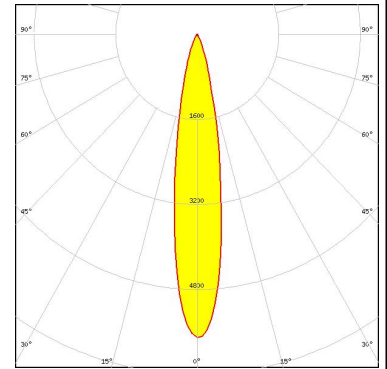
#### CREE

LED XP-G  
 FWHM / FWTM 18.0° / 39.0°  
 Efficiency 93 %  
 Peak intensity 5.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



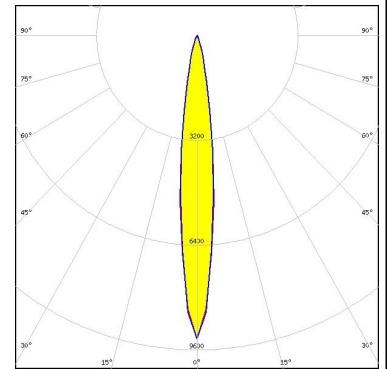
#### LUMILEDS

LED LUXEON A  
 FWHM / FWTM 19.0° / 40.0°  
 Efficiency 87 %  
 Peak intensity 5.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

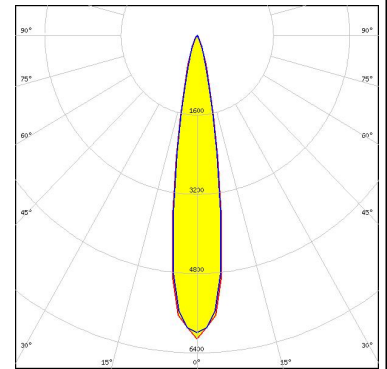
LED LUXEON Rebel  
 FWHM / FWTM 13.0° / 28.0°  
 Efficiency 92 %  
 Peak intensity 9.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

**LUMILEDS**

LED	LUXEON Rebel ES
FWHM / FWTM	18.0° / 36.0°
Efficiency	93 %
Peak intensity	6.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



**NICHIA**

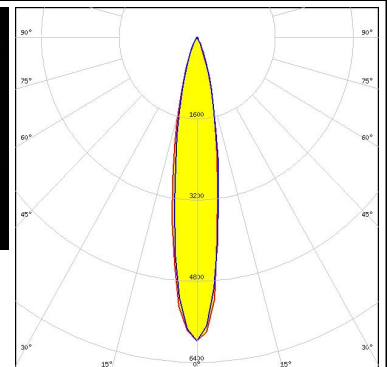
LED	NCSxx19A
FWHM / FWTM	16.0° / 35.0°
Efficiency	91 %
Peak intensity	6.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

**NICHIA**

LED	NVSxx19A
FWHM / FWTM	19.0° / 42.0°
Efficiency	91 %
Peak intensity	4.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

**OSRAM**  
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	18.0° / 41.0°
Efficiency	90 %
Peak intensity	6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

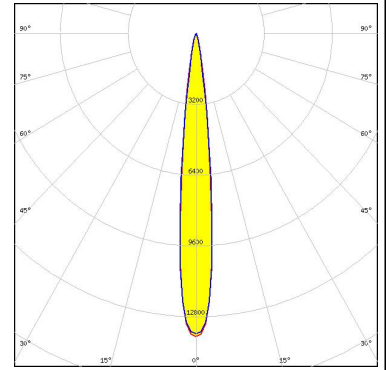


#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

Opto Semiconductors

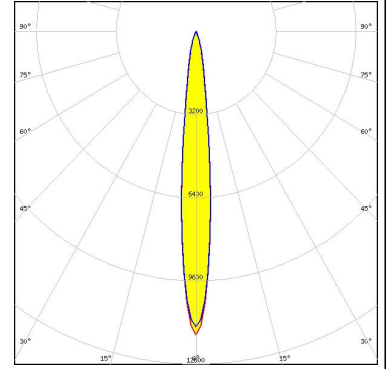
LED OSLOM SSL 150  
 FWHM / FWTM 12.0° / 22.0°  
 Efficiency 90 %  
 Peak intensity 13.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

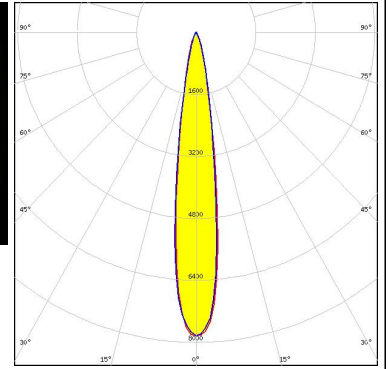
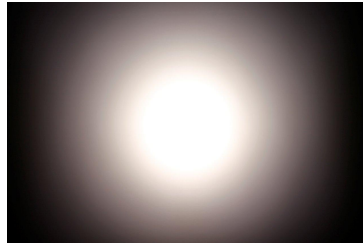
Opto Semiconductors

LED OSLOM SSL 80  
 FWHM / FWTM 11.0° / 26.0°  
 Efficiency 90 %  
 Peak intensity 11.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

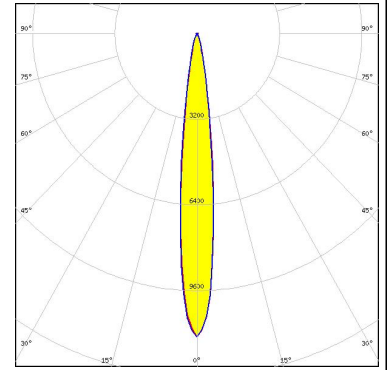
LED Z5M  
 FWHM / FWTM 15.0° / 32.0°  
 Efficiency 92 %  
 Peak intensity 7.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (SIMULATED):



LED XD16  
FWHM / FWTM 13.0° / 26.0°  
Efficiency 94 %  
Peak intensity 11.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Double Dome (GM2BB)  
FWHM / FWTM 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:

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