

## 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 ⓘ

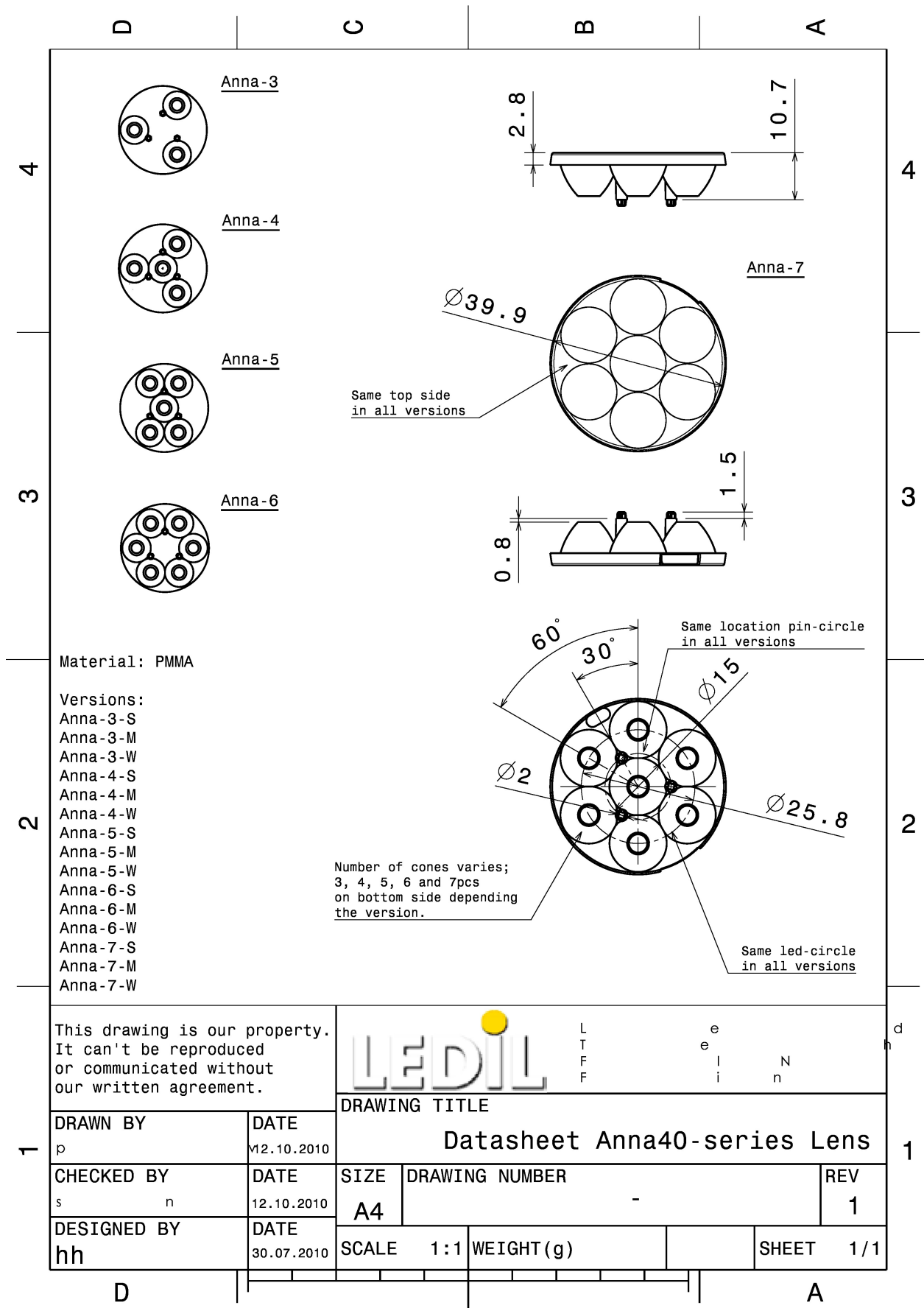


### MATERIAL SPECIFICATIONS:

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

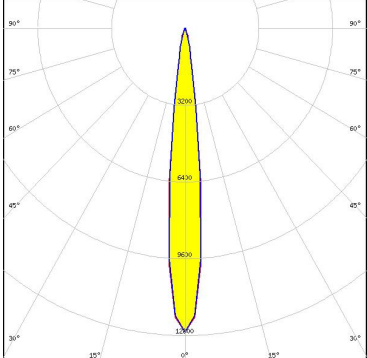
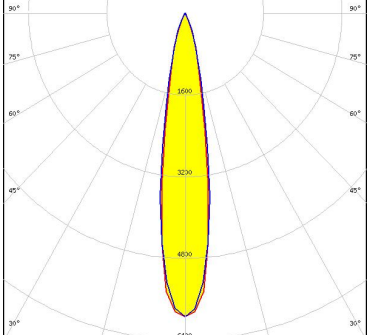
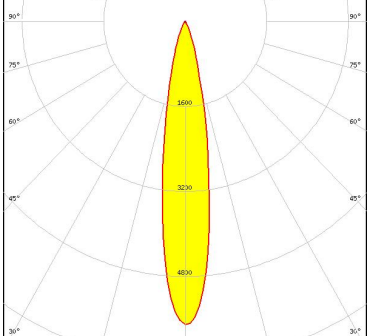
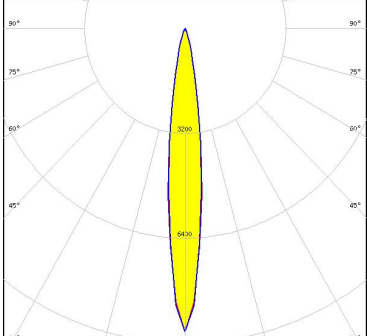
### ORDERING INFORMATION:

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)

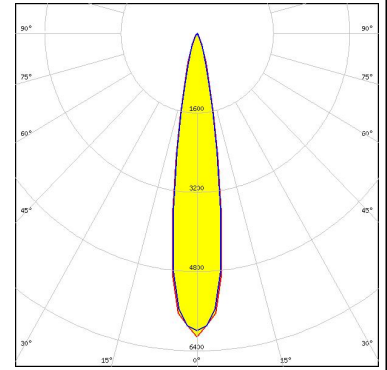
#### PHOTOMETRIC DATA (MEASURED):

<p><b>CREE</b> LED</p> <p>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:</p>	
<p><b>CREE</b> LED</p> <p>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:</p>	
<p><b>LUMILEDS</b></p> <p>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:</p>	
<p><b>LUMILEDS</b></p> <p>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:</p>	

#### 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**

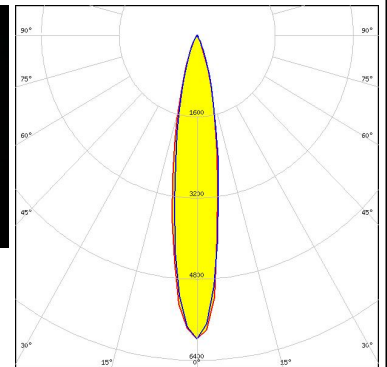
LED NCSxx19A  
 FWHM / FWTM 16.0° / 35.0°  
 Efficiency 91 %  
 Peak intensity 6.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

**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:

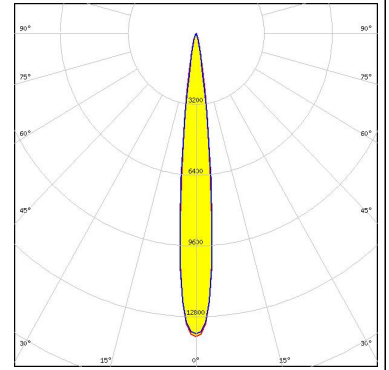


#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

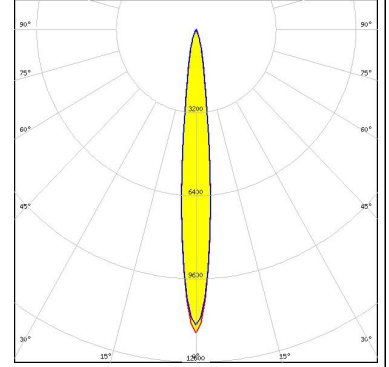
LED OSLOM SSL 150  
 FWHM / FWTM 12.0° / 22.0°  
 Efficiency 90 %  
 Peak intensity 13.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

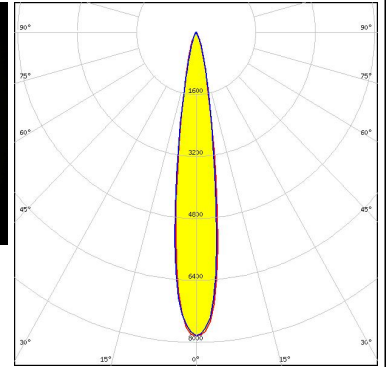
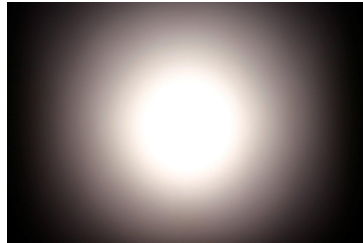
Opto Semiconductors

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

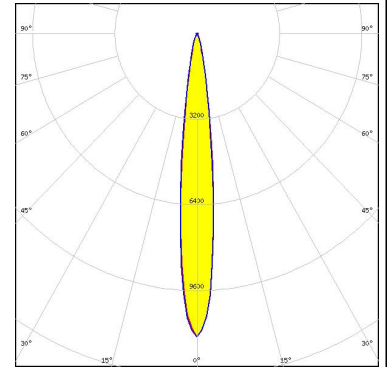
LED Z5M  
 FWHM / FWTM 15.0° / 32.0°  
 Efficiency 92 %  
 Peak intensity 7.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



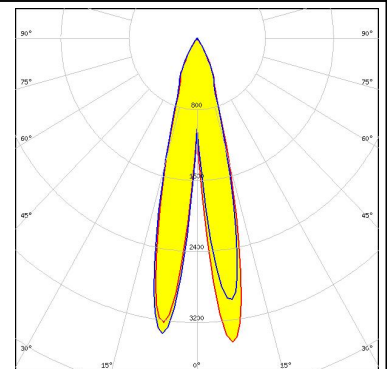
#### PHOTOMETRIC DATA (SIMULATED):



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 LUXEON CZ  
FWHM / FWTM 28.0° / 55.0°  
Efficiency 96 %  
Peak intensity 3.5 cd/lm  
LEDs/each optic 1  
Light colour Red  
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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