

## ANNA-40-6-M

~20° medium beam with 6 optics

### TECHNICAL SPECIFICATIONS:

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

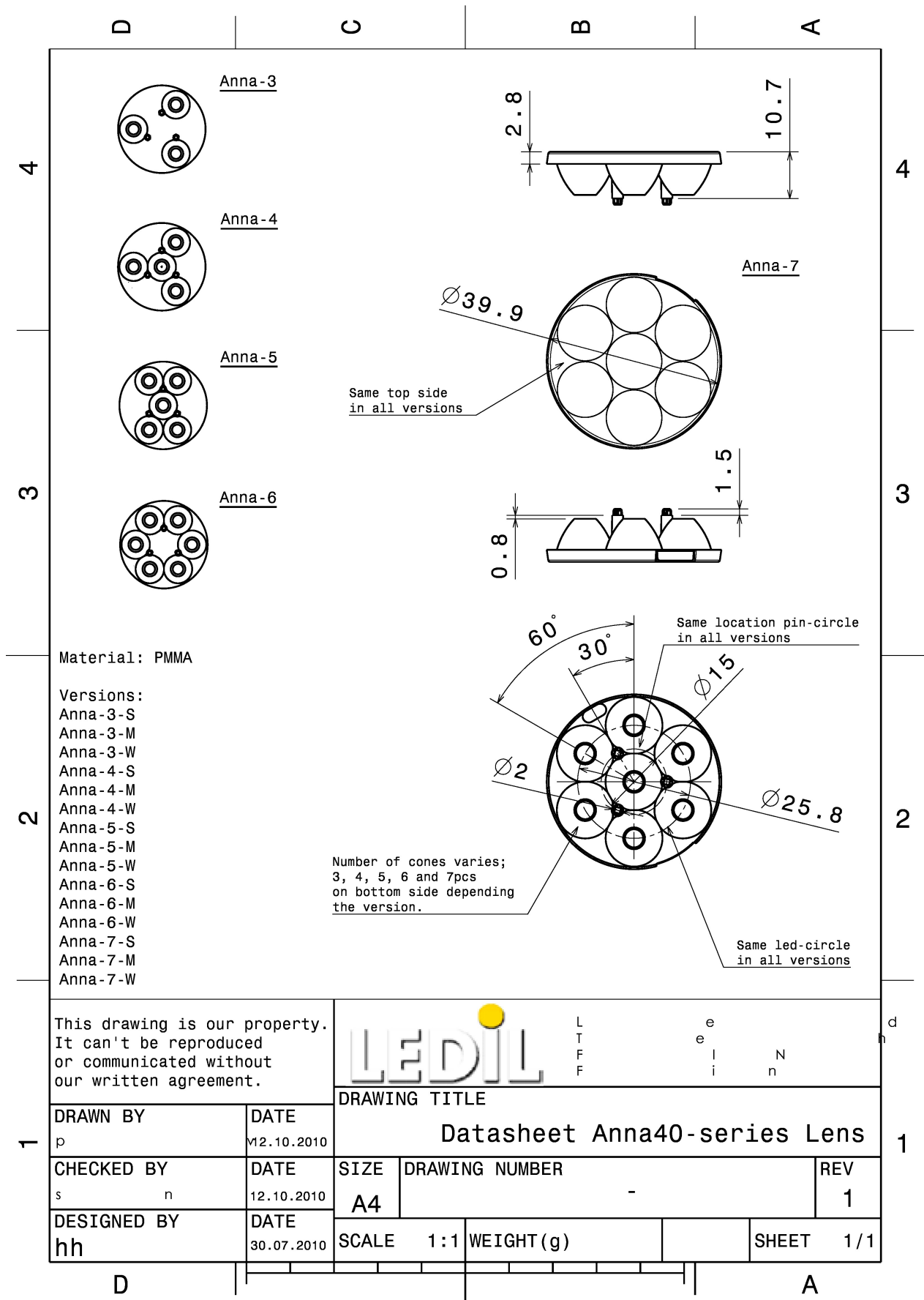


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11806_ANNA-40-6-M » Box size: 480 x 280 x 300 mm	760	120	40	7.5



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

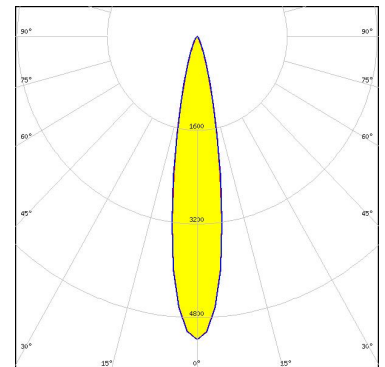
#### PHOTOMETRIC DATA (MEASURED):

##### CREE LED

LED XB-D  
 FWHM / FWTM 22.0°  
 Efficiency 87 %  
 Peak intensity 3.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

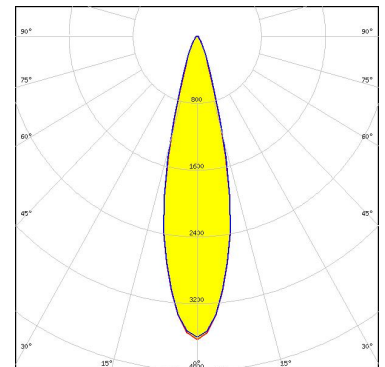
##### CREE LED

LED XP-E  
 FWHM / FWTM 19.0° / 38.0°  
 Efficiency 91 %  
 Peak intensity 5.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



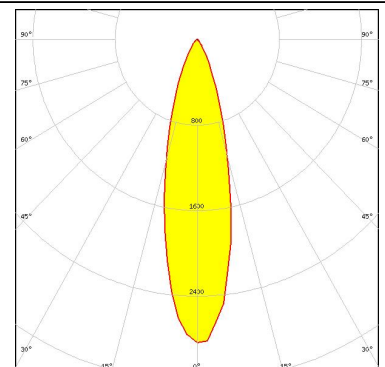
##### CREE LED

LED XP-G  
 FWHM / FWTM 25.0° / 44.0°  
 Efficiency 91 %  
 Peak intensity 3.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

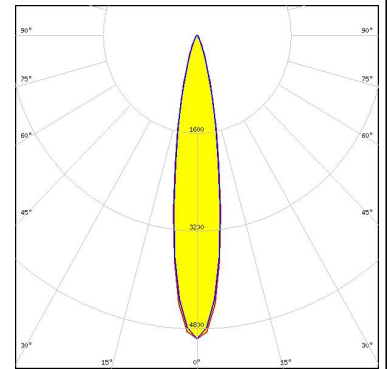
LED LUXEON A  
 FWHM / FWTM 26.0° / 55.0°  
 Efficiency 84 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

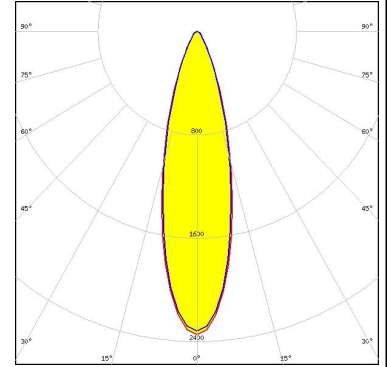
#### LUMILEDS

LED LUXEON Rebel  
 FWHM / FWTM 18.0° / 38.0°  
 Efficiency 87 %  
 Peak intensity 5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON Rebel ES  
 FWHM / FWTM 27.0° / 56.0°  
 Efficiency 87 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

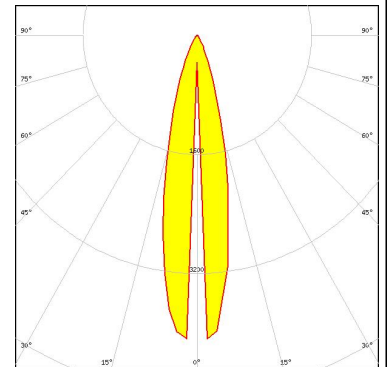


#### NICHIA

LED NCSxx19A  
 FWHM / FWTM 23.0° / 50.0°  
 Efficiency 89 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### NICHIA

LED NF2x757A  
 FWHM / FWTM 20.0° / 43.0°  
 Efficiency 90 %  
 Peak intensity 4.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



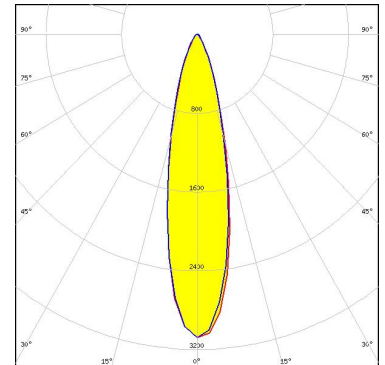
#### PHOTOMETRIC DATA (MEASURED):



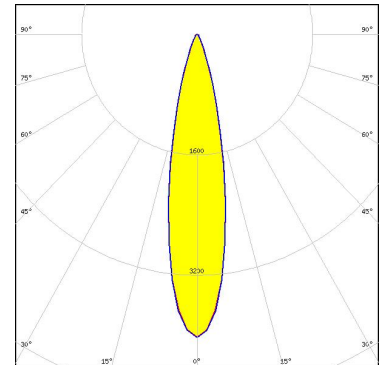
**LED** NVSxx19A  
**FWHM / FWTM** 25.0° / 54.0°  
**Efficiency** 89 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



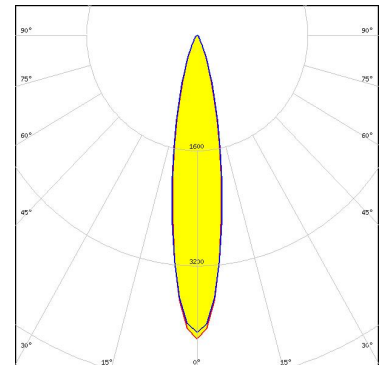
**LED** Duris S5 (2 chip)  
**FWHM / FWTM** 25.0° / 52.0°  
**Efficiency** 85 %  
**Peak intensity** 3.1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



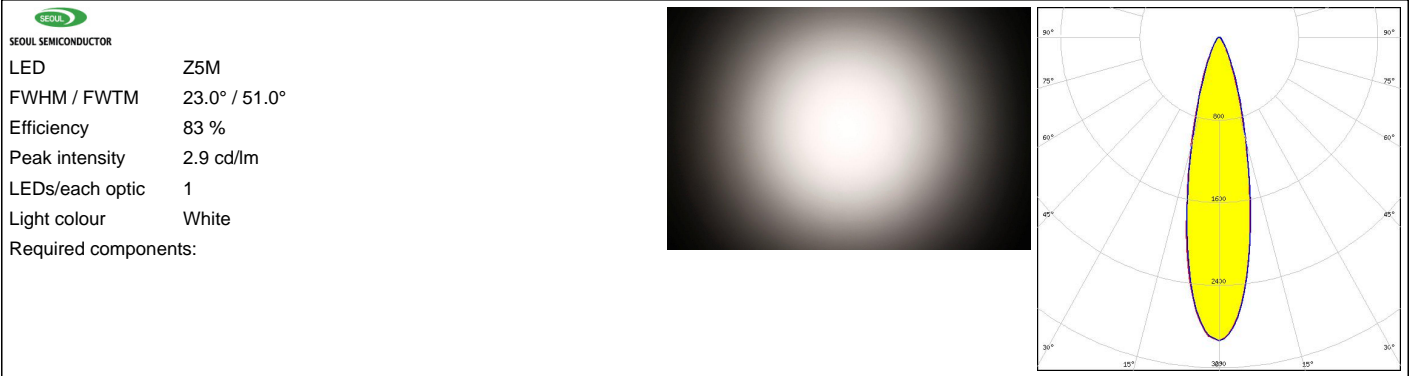
**LED** OSLOM SSL 150  
**FWHM / FWTM** 22.0° / 42.0°  
**Efficiency** 89 %  
**Peak intensity** 4 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** OSLOM SSL 80  
**FWHM / FWTM** 20.0° / 44.0°  
**Efficiency** 88 %  
**Peak intensity** 4.2 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



#### PHOTOMETRIC DATA (MEASURED):



## PHOTOMETRIC DATA (SIMULATED):

### SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	24.0°
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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