

## ANNA-40-7-W

~30° wide beam with 7 optics

### SPECIFICATION:

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

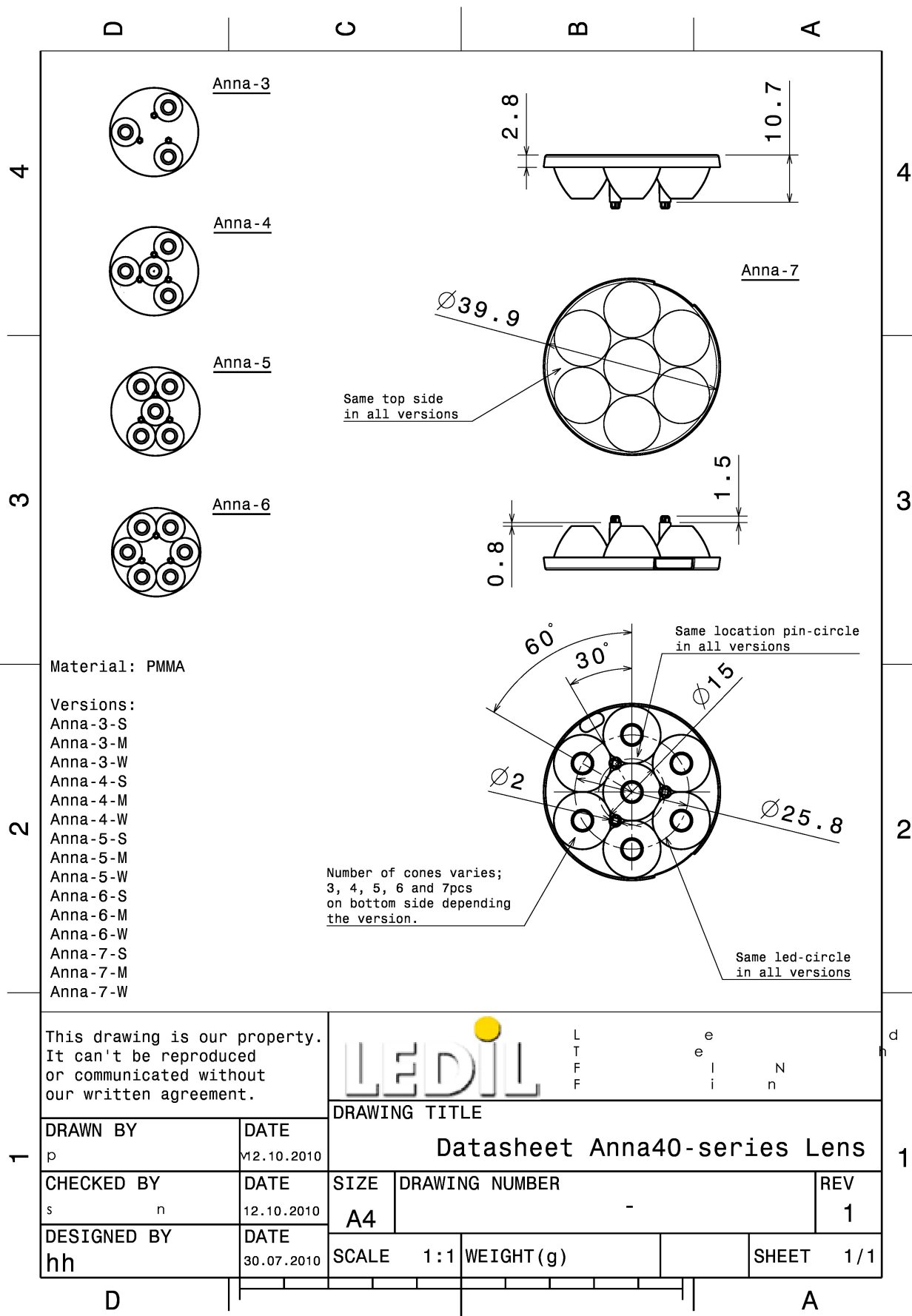
### MATERIALS:

Component	Type	Material	Colour	Finish
ANNA-40-7-W	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11718_ANNA-40-7-W » Box size: 480 x 280 x 300 mm	760	120	40	7.7



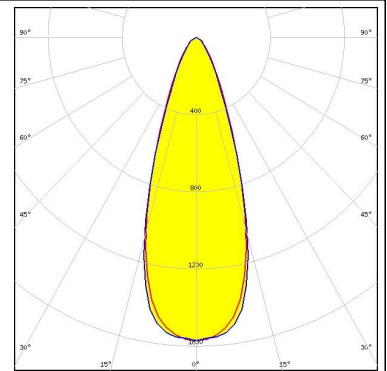


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

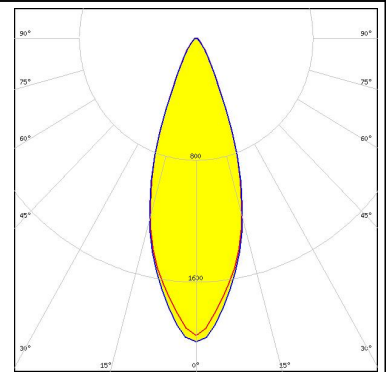
#### OPTICAL RESULTS (MEASURED):



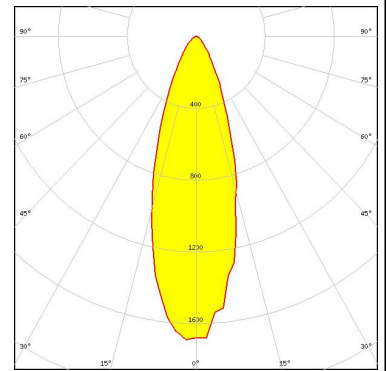
LED XP-E  
 FWHM / FWTM 36.0° / 68.0°  
 Efficiency 87 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



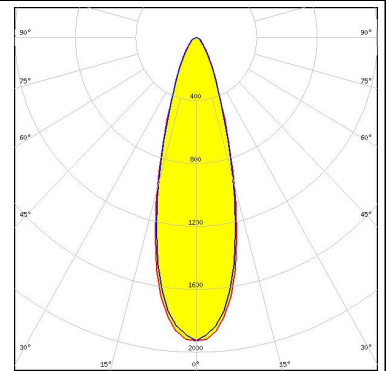
LED XP-G  
 FWHM / FWTM 36.0° / 62.0°  
 Efficiency 87 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON A  
 FWHM / FWTM 34.0° / 69.0°  
 Efficiency 82 %  
 Peak intensity 1.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



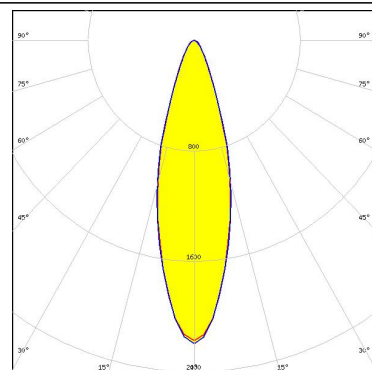
LED LUXEON Rebel  
 FWHM / FWTM 30.0° / 60.0°  
 Efficiency 86 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



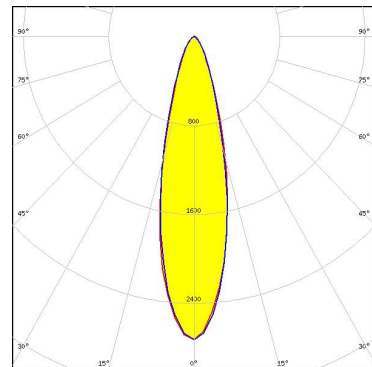
#### OPTICAL RESULTS (MEASURED):



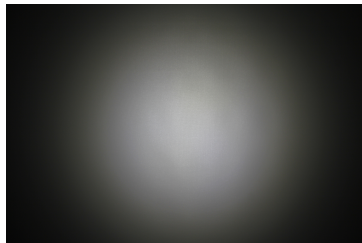
LED LUXEON Rebel ES  
 FWHM / FWTM 29.0° / 58.0°  
 Efficiency 86 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NCSxx19A  
 FWHM / FWTM 28.0° / 62.0°  
 Efficiency 86 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NF2x757G  
 FWHM / FWTM 27.0° / 57.0°  
 Efficiency 85 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19A  
 FWHM / FWTM 33.0° / 71.0°  
 Efficiency 86 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

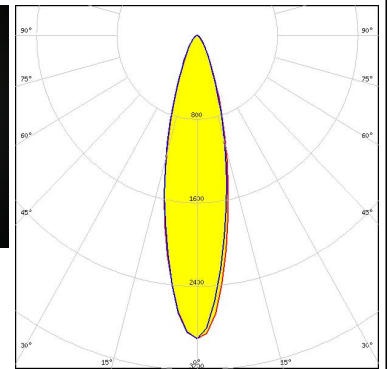


#### OPTICAL RESULTS (MEASURED):

##### OSRAM

Opto Semiconductors

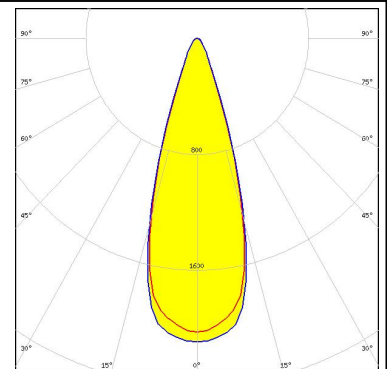
LED Duris S5 (2 chip)  
FWHM / FWTM 26.0° / 55.0°  
Efficiency 88 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

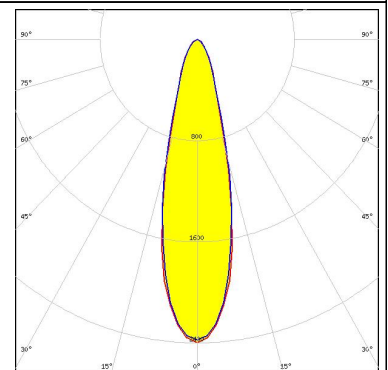
LED OSLON SSL 150  
FWHM / FWTM 34.0° / 56.0°  
Efficiency 89 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

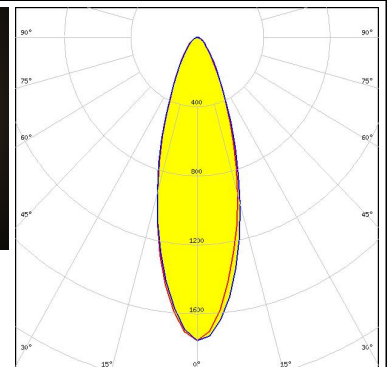
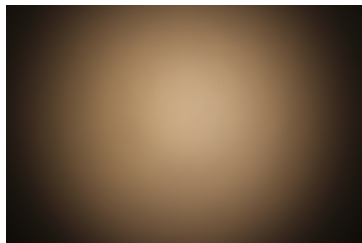
Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 26.0° / 60.0°  
Efficiency 87 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

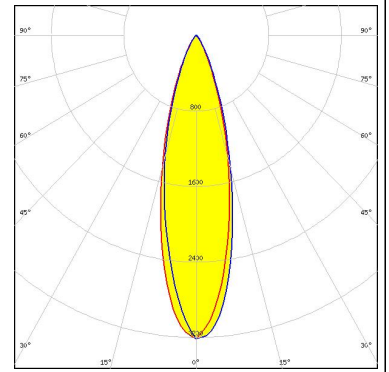
LED Z5M1/Z5M2  
FWHM / FWTM 33.0° / 70.0°  
Efficiency 83 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



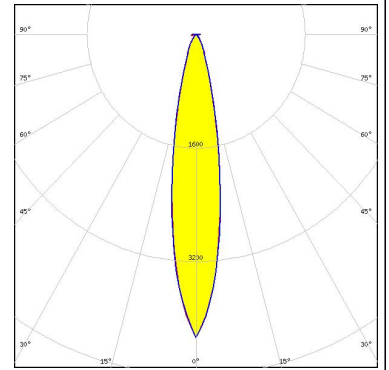
#### OPTICAL RESULTS (SIMULATED):



LED J Series 2835  
FWHM / FWTM 27.0° / 54.0°  
Efficiency 96 %  
Peak intensity 3.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



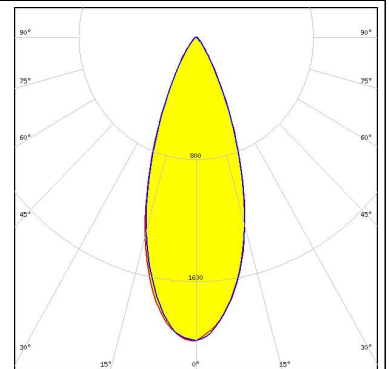
LED XB-D  
FWHM / FWTM 20.0° / 42.0°  
Efficiency 89 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON T  
FWHM / FWTM 34.0° / 62.0°  
Efficiency 92 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLOM Square CSSRM2/CSSRM3  
FWHM / FWTM 38.0° / 66.0°  
Efficiency 94 %  
Peak intensity 2 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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