

## ANNA-50-3-M

~20° medium beam with 3 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

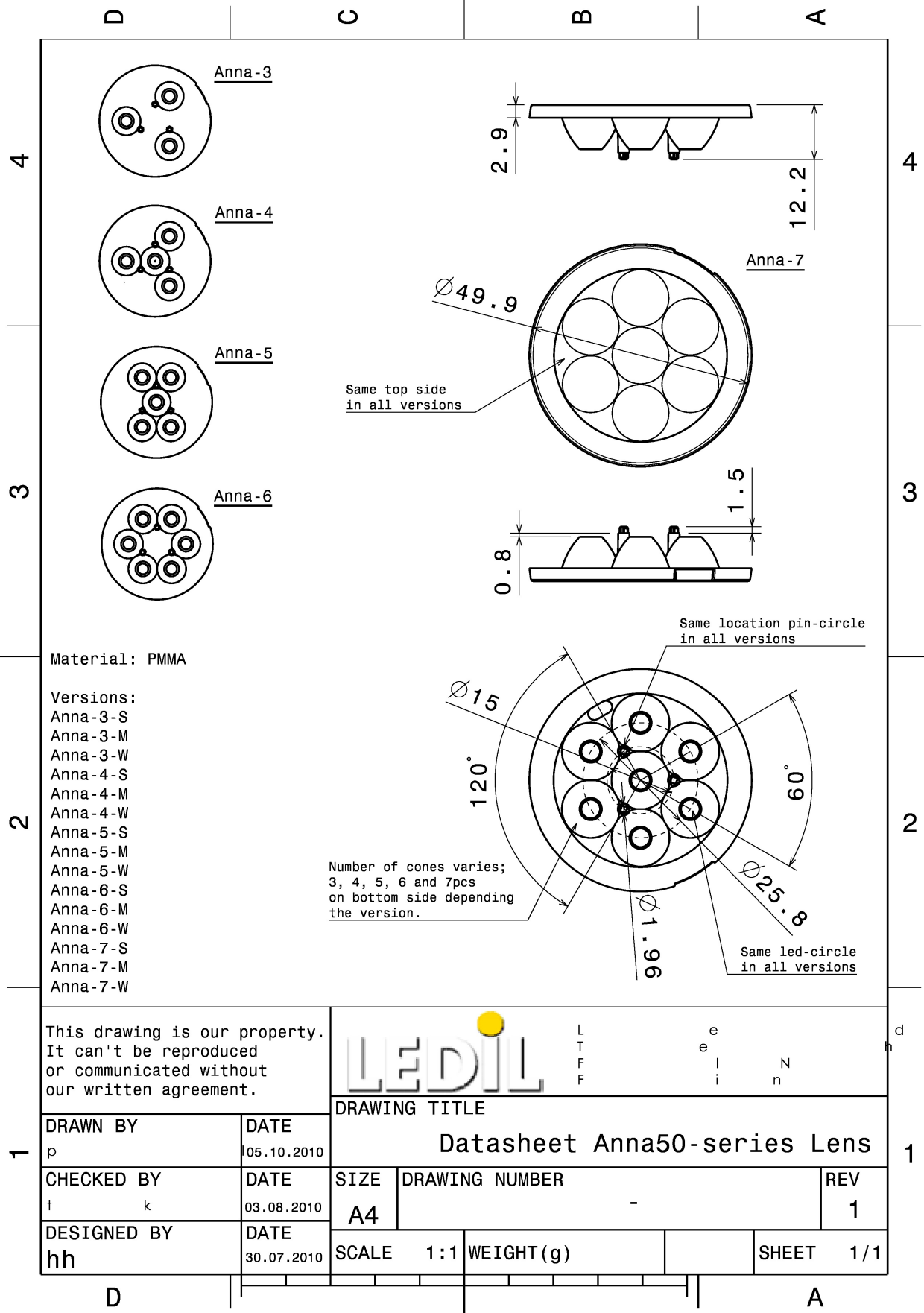
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-50-3-M	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11607_ANNA-50-3-M » Box size: 480 x 280 x 300 mm	512	96	32	5.8





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

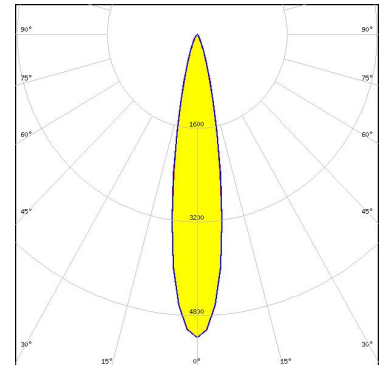
#### PHOTOMETRIC DATA (MEASURED):

##### 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:

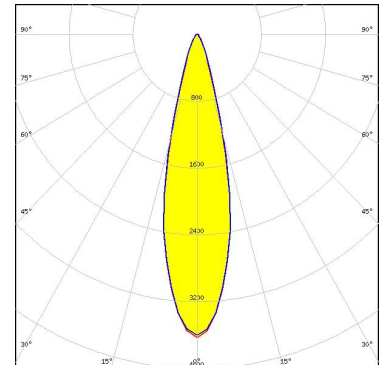
##### CREE LED

LED XP-E  
 FWHM / FWTM 19.0° / 38.0°  
 Efficiency 90 %  
 Peak intensity 5.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



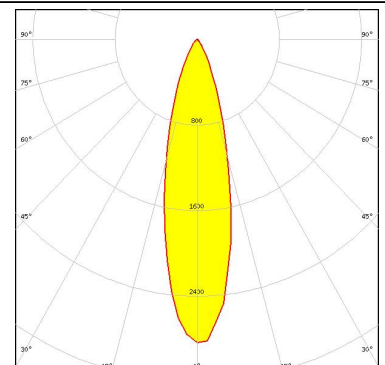
##### CREE LED

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

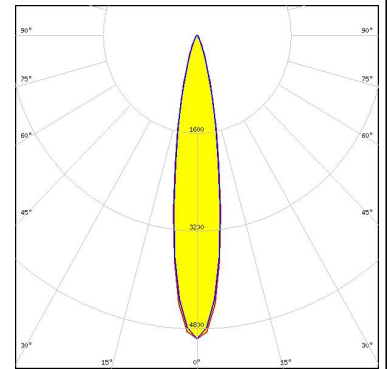
LED LUXEON A  
 FWHM / FWTM 26.0° / 55.0°  
 Efficiency 84 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

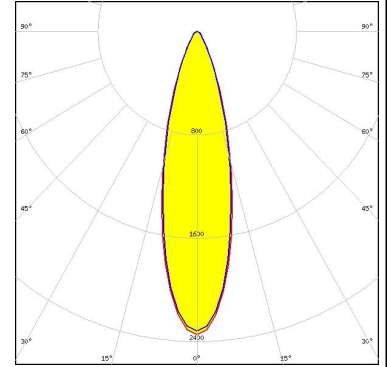
#### LUMILEDS

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:

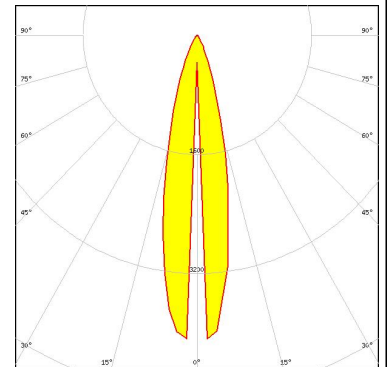


#### NICHIA



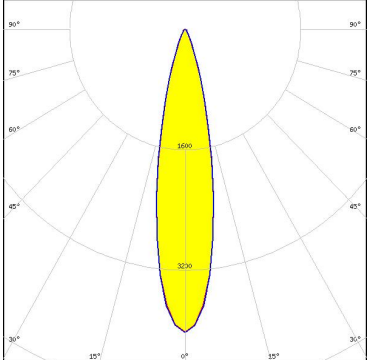

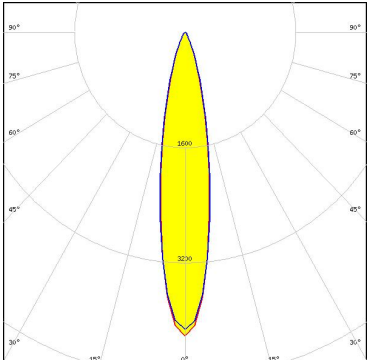
LED NCSxx19A  
 FWHM / FWTM 23.0° / 50.0°  
 Efficiency 89 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### 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	OSLON 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	OSLON 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 (SIMULATED):

<p><b>NICHIA</b></p> <p>LED: NCSxE17A            FWHM / FWTM: 16.0° / 32.0°            Efficiency: 94 %            Peak intensity: 8.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NVSxE21A            FWHM / FWTM: 18.0° / 34.0°            Efficiency: 95 %            Peak intensity: 6.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>SEMI</b>  <small>SEOUL SEMICONDUCTOR</small></p> <p>LED: Z5            FWHM / FWTM: 23.0°            Efficiency: %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>SHARP</b></p> <p>LED: Double Dome (GM2BB)            FWHM / FWTM: 24.0°            Efficiency: %            LEDs/each optic: 1            Light colour: White            Required components:</p>	