

## MIRA-WW

~60° wide beam

### SPECIFICATION:

Dimensions	Ø 32.4 mm
Height	14.7 mm
Fastening	glue
ROHS compliant	yes ⓘ

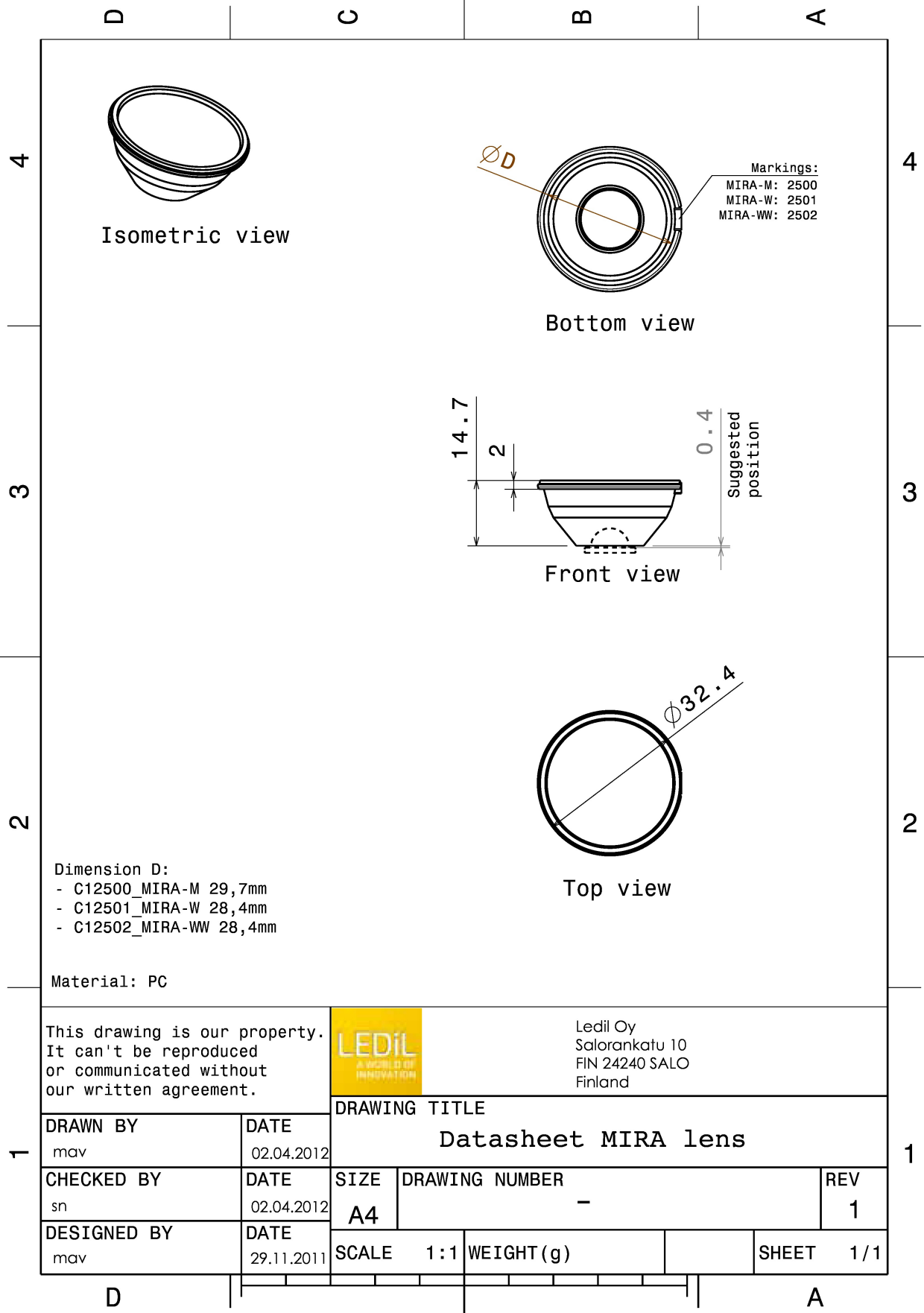
### MATERIALS:

Component	Type	Material	Colour	Finish
MIRA-WW	Single lens	PC	clear	





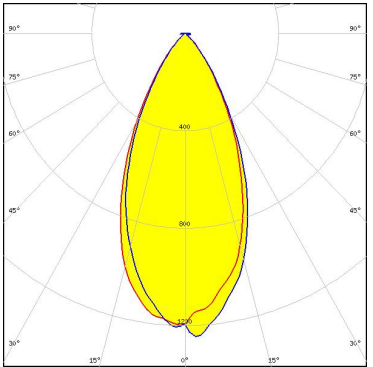

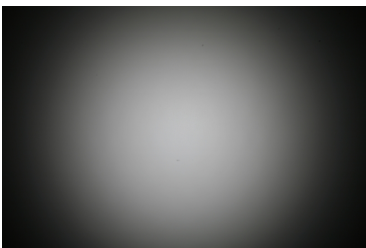



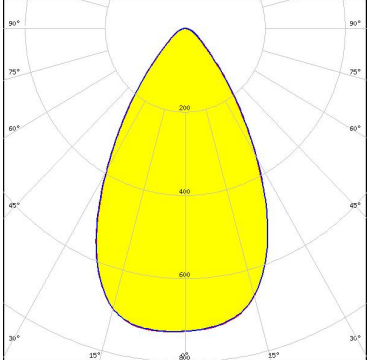
### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12502_MIRA-WW » Box size: 480 x 280 x 300 mm	840	120	60	7.3



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

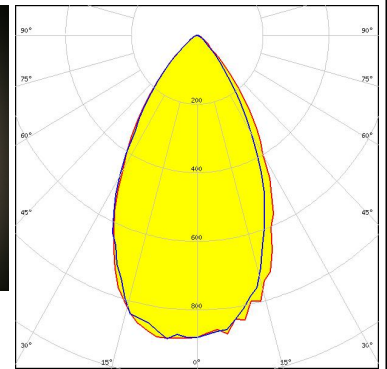
#### OPTICAL RESULTS (MEASURED):

<p></p> <p>LED BXRA ES Star</p> <p>FWHM / FWTM 54.0° / 88.0°</p> <p>Efficiency 83 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p></p> <p>LED V10 Gen6</p> <p>FWHM / FWTM 56.0° / 92.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p></p> <p>LED CXA/B 15xx</p> <p>FWHM / FWTM 53.0° / 87.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p></p> <p>LED MHD-E/G</p> <p>FWHM / FWTM 61.0° / 97.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

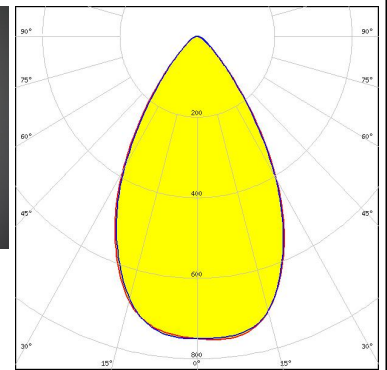
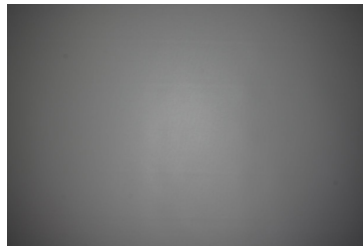
### OPTICAL RESULTS (MEASURED):



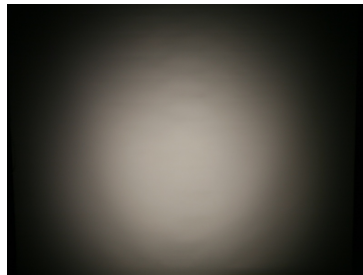
LED MT-G  
 FWHM / FWTM 58.0° / 92.0°  
 Efficiency 81 %  
 Peak intensity 0.9 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



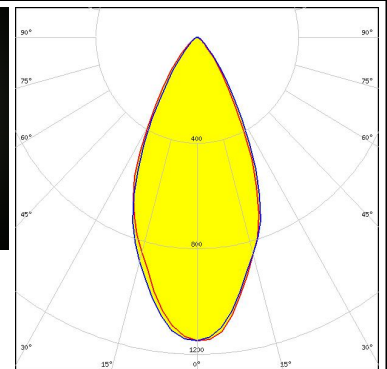
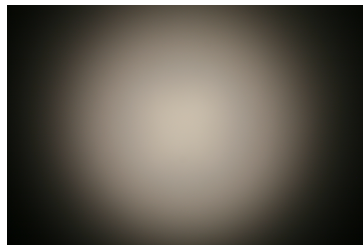
LED XHP70  
 FWHM / FWTM 61.0° / 94.0°  
 Efficiency 82 %  
 Peak intensity 0.8 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



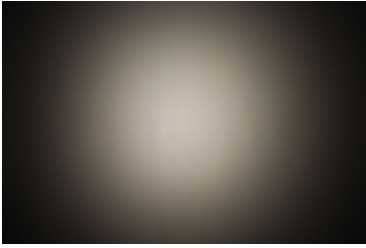
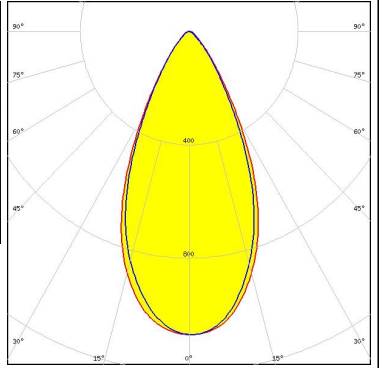

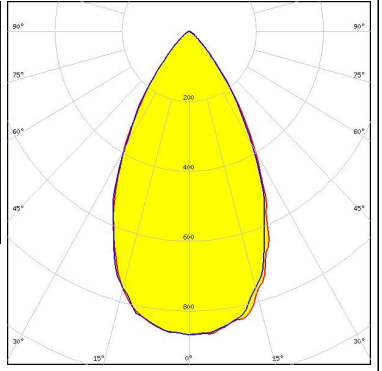
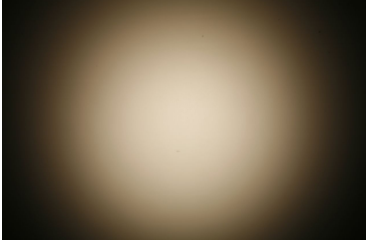
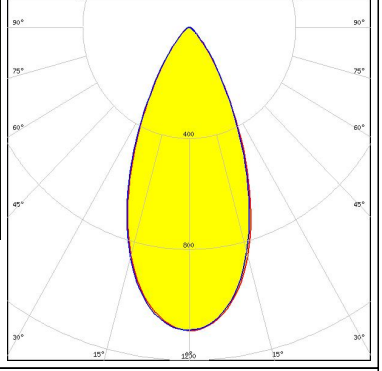
LED LUXEON M/MX  
 FWHM / FWTM 57.0° / 90.0°  
 Efficiency 82 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON MZ  
 FWHM / FWTM 49.0° / 82.0°  
 Efficiency 81 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NFMW48xA            FWHM / FWTM 50.0° / 83.0°            Efficiency 82 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NSCxL036A            FWHM / FWTM 57.0° / 89.0°            Efficiency 79 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NSMx286M            FWHM / FWTM 47.0° / 80.0°            Efficiency 76 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED Duris S10            FWHM / FWTM 54.0° / 84.0°            Efficiency 86 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	