

## SIRI-DIFF

~145° wide diffused beam

## SPECIFICATION:

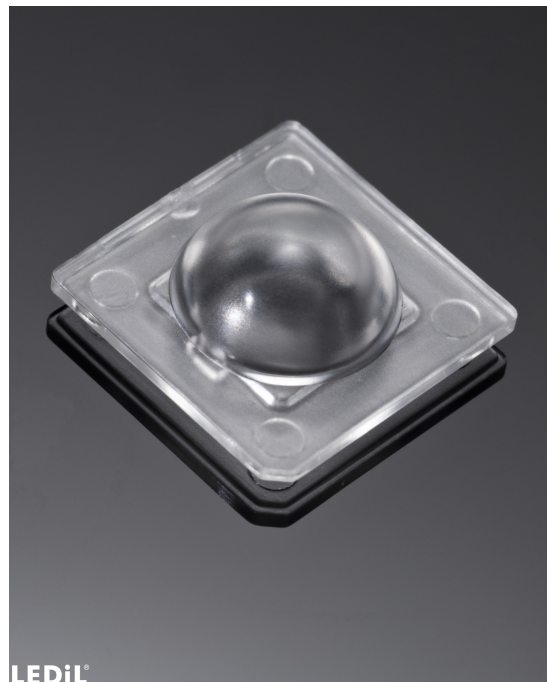
Dimensions	13.9 x 13.9 mm
Height	4.9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

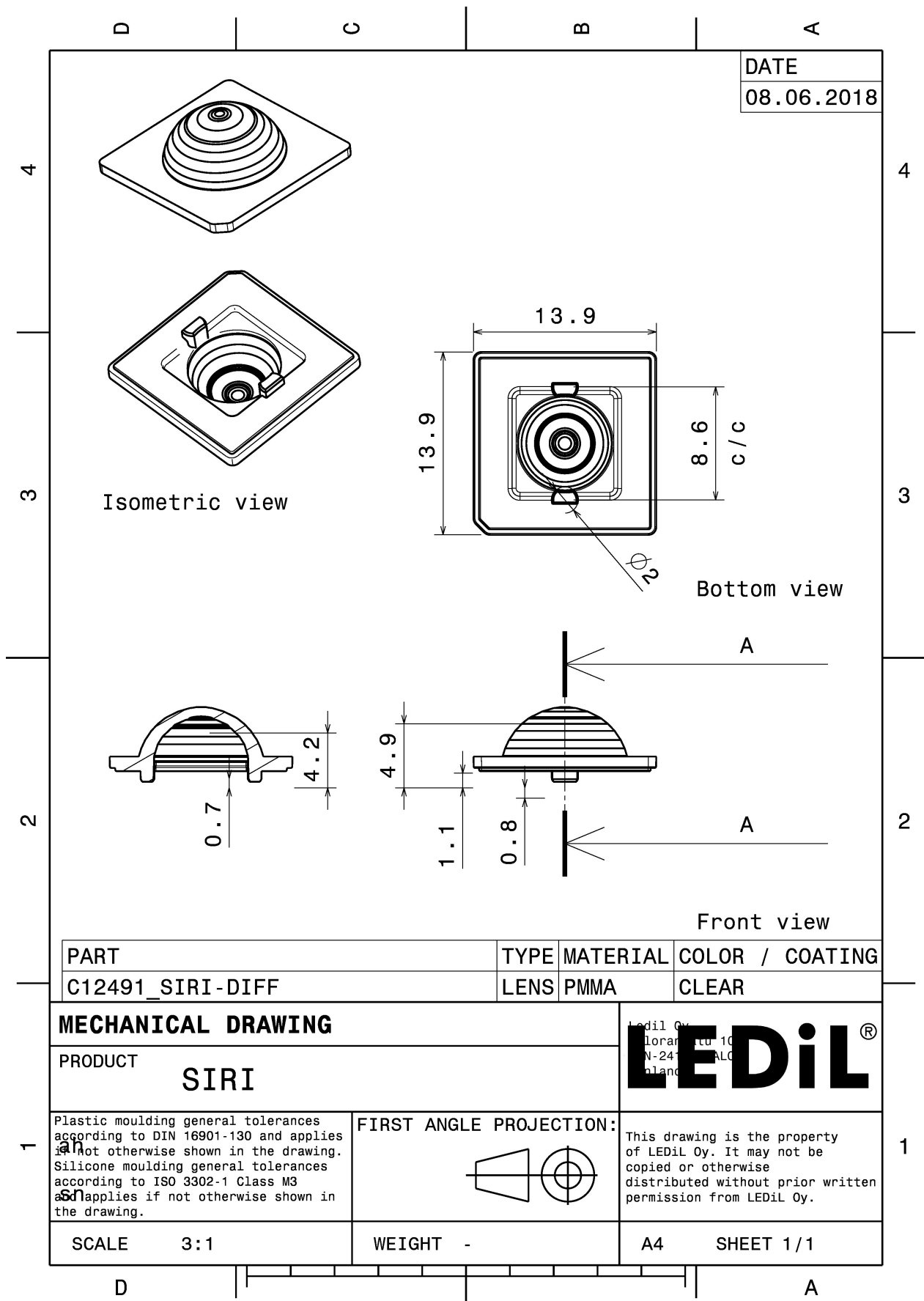
## MATERIALS:

Component	Type	Material	Colour	Finish
SIRI-DIFF	Single lens	PMMA	clear	

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12491_SIRI-DIFF » Box size: 300 x 250 x 250 mm	4560	240	240	3.2



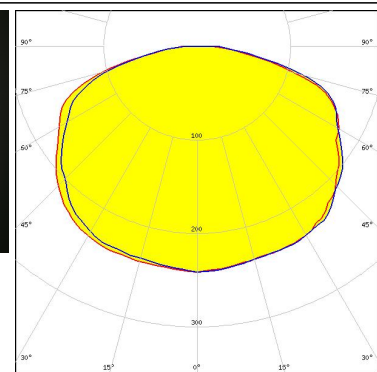
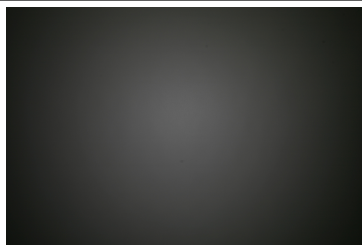


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



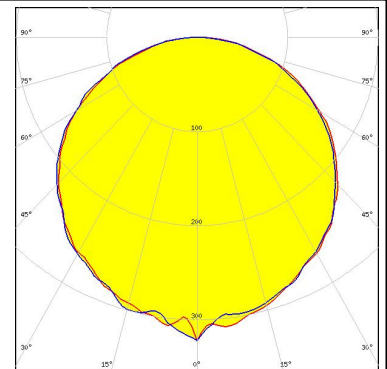
LED XM-L2  
 FWHM / FWTM 147.0° / 176.0°  
 Efficiency 94 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



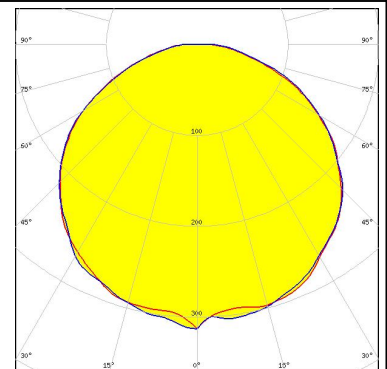
### OPTICAL RESULTS (SIMULATED):



LED J Series 2835  
FWHM / FWTM 117.0° / 167.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



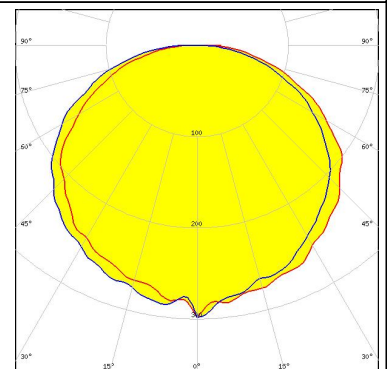
LED XHP35 HD  
FWHM / FWTM 117.0° / 167.0°  
Efficiency 94 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XM-L  
FWHM / FWTM 120.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



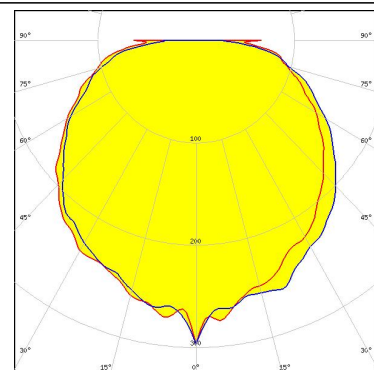
LED XP-G2  
FWHM / FWTM 124.0° / 172.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



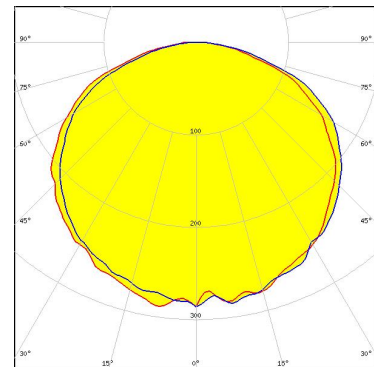
### OPTICAL RESULTS (SIMULATED):



LED XT-E  
FWHM / FWTM 120.0° / 181.0°  
Efficiency 94 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM / FWTM 127.0° / 166.0°  
Efficiency 95 %  
Peak intensity 0.3 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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