

SIRI-DIFF

~145° wide diffused beam



TECHNICAL SPECIFICATIONS:

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

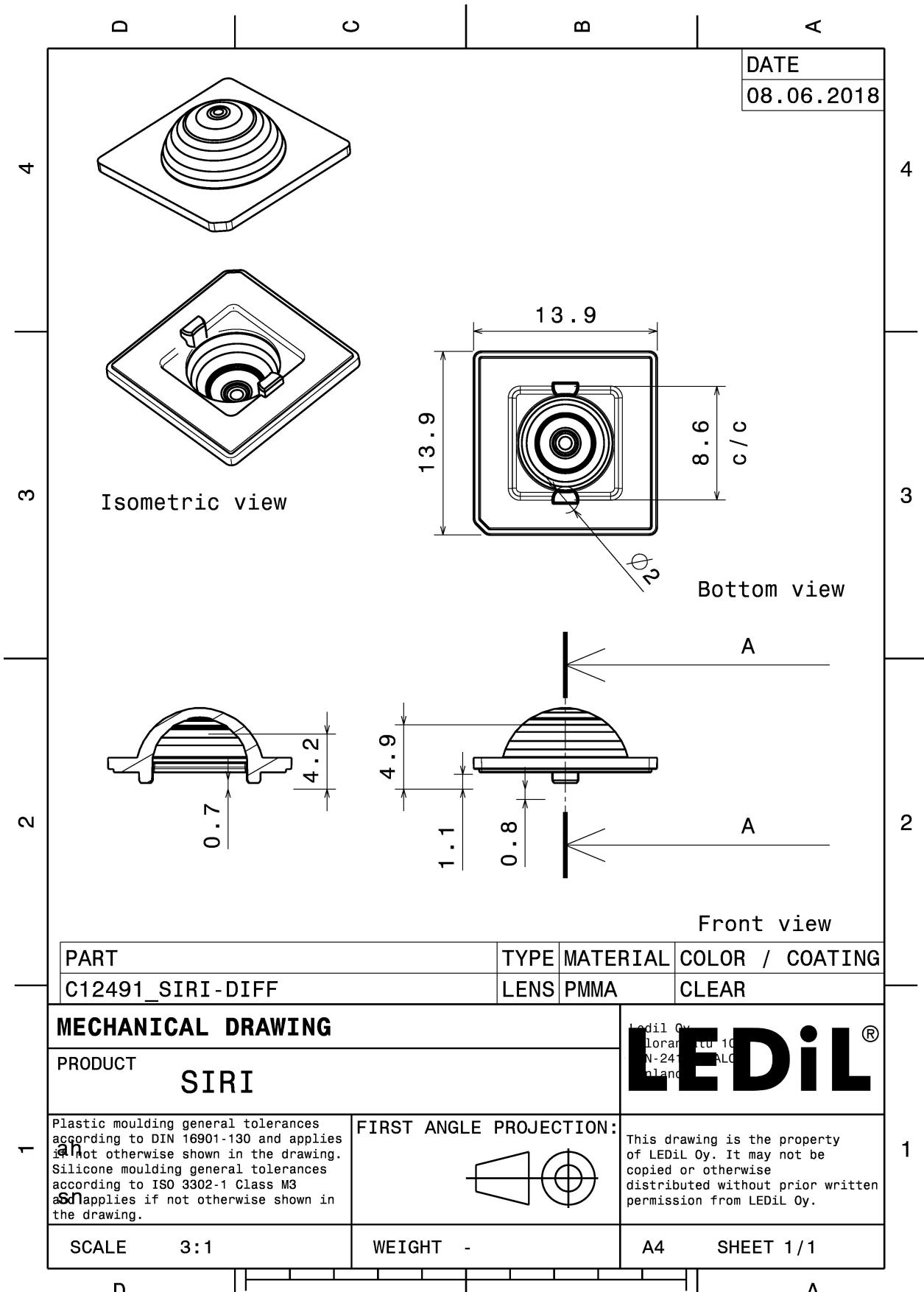
LEDiL®

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

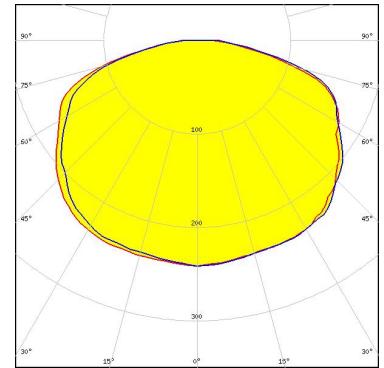
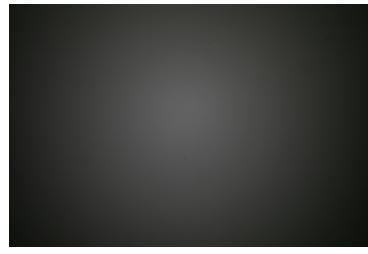
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12491_SIRI-DIFF	4560	240	240	3.2
» Box size: 300 x 250 x 250 mm				



PHOTOMETRIC DATA (MEASURED):

CREE 

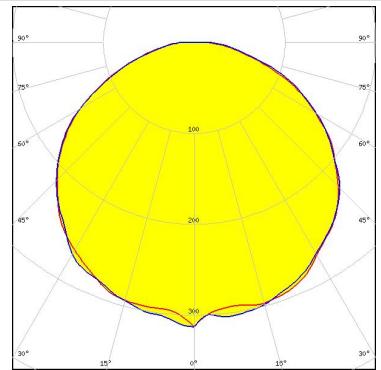
LED XM-L2
FWHM 147.0°
Efficiency 94 %
Peak intensity 0.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

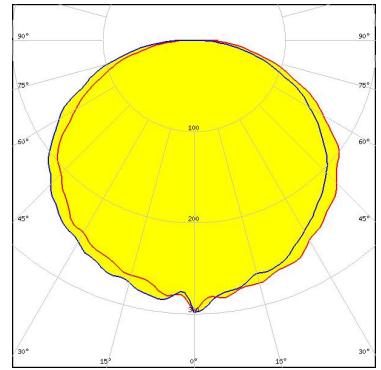
CREE 

LED XHP35 HD
FWHM 117.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



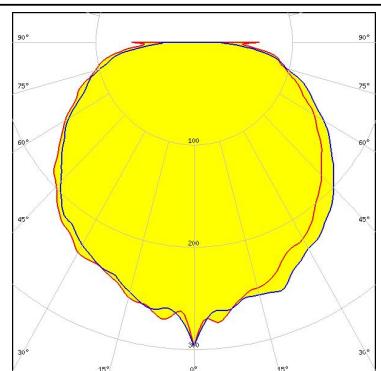
CREE 

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



CREE 

LED XP-G2
FWHM 124.0°
Efficiency 96 %
Peak intensity 0.307 cd/lm
LEDs/each optic 1
Light colour White
Required components:



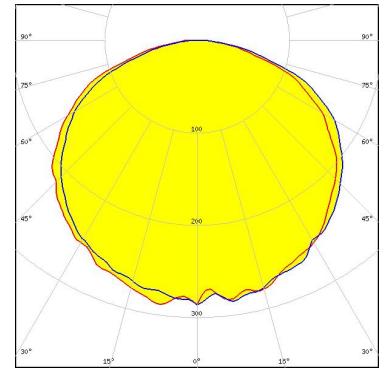
CREE 

LED XT-E
FWHM 120.0°
Efficiency 94 %
Peak intensity 0.296 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM 127.0°
Efficiency 95 %
Peak intensity 0.299 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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