

SANDRA-12-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 67.0 mm
Height	11.1 mm
Fastening	pin
ROHS compliant	yes ⓘ

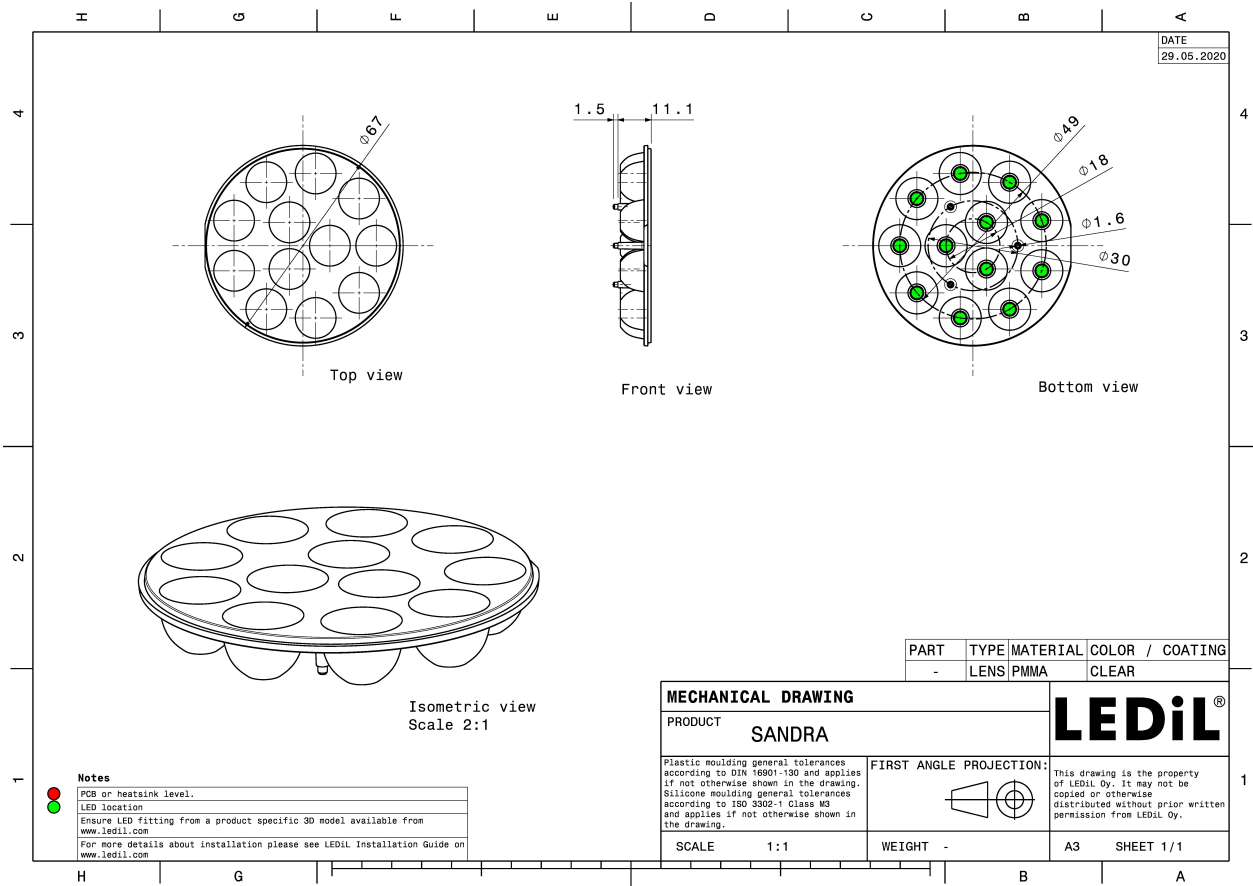


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SANDRA-12-M	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13405_SANDRA-12-M » Box size: 480 x 280 x 300 mm	306		18	7.8

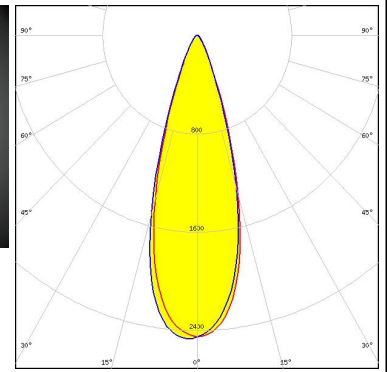
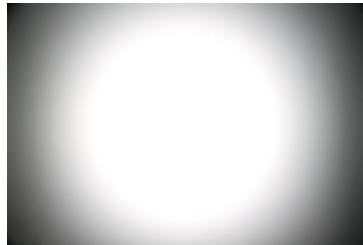


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE 

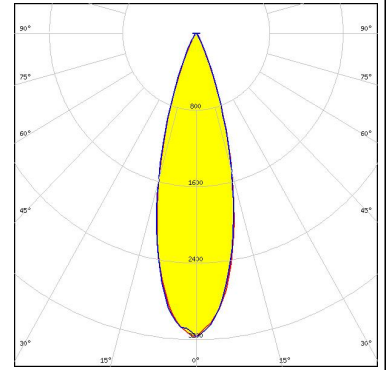
LED XP-G2
FWHM / FWTM 32.0° / 54.0°
Efficiency 91 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



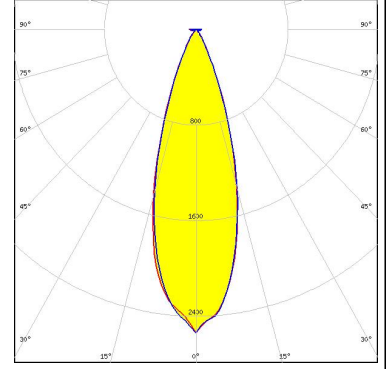
PHOTOMETRIC DATA (SIMULATED):



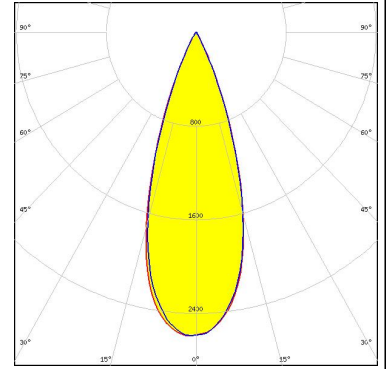
LED XD16
FWHM / FWTM 29.0° / 50.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM / FWTM 32.0° / 56.0°
Efficiency 94 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Square CSSRM2/CSSRM3
FWHM / FWTM 35.0° / 54.0°
Efficiency 96 %
Peak intensity 2.6 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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