

REGINA

~9° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 19.0 mm
Height	15.3 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

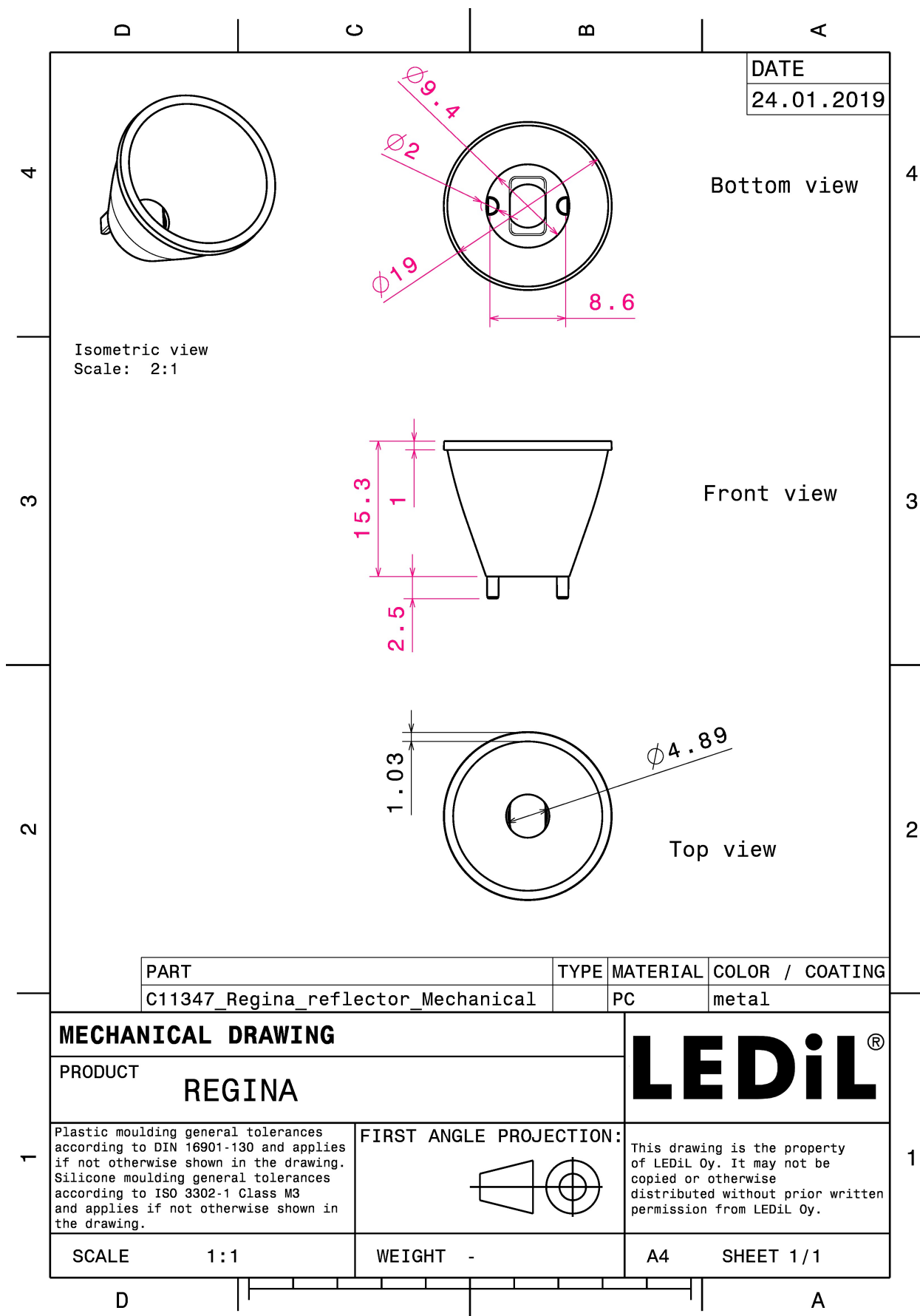
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
REGINA	Reflector	PC	metal		lacquer

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11347_REGINA » Box size: 480 x 280 x 300 mm	1680	336	112	3.2





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

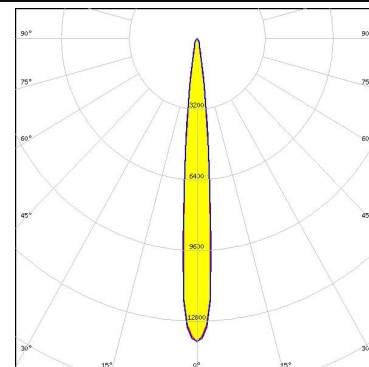
PHOTOMETRIC DATA (MEASURED):



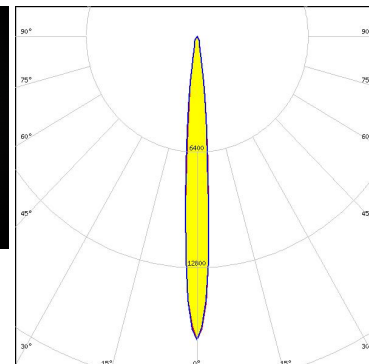
LED XP-E
FWHM / FWTM 8.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 10.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM / FWTM 8.2° / 22.0°
Efficiency 84 %
Peak intensity 16.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

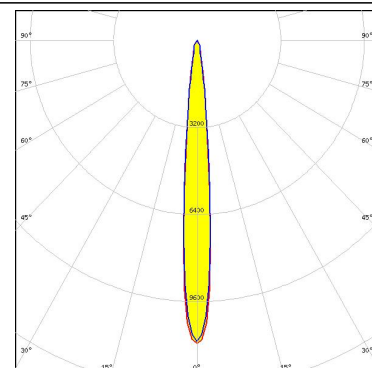


LED LUXEON Rebel
FWHM / FWTM 7.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel ES
FWHM / FWTM 10.0° / 22.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:



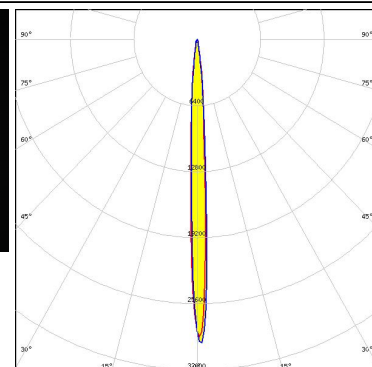
LED NCSxx19A
FWHM / FWTM 10.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM / FWTM 10.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 150
FWHM / FWTM 6.0° / 16.0°
Efficiency 84 %
Peak intensity 24 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 10.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:

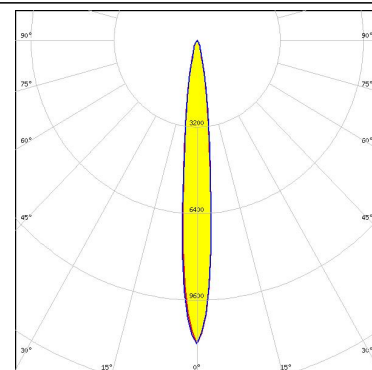
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 11.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

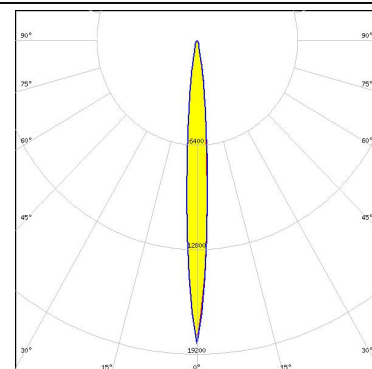
PHOTOMETRIC DATA (SIMULATED):



LED NVSU119C
FWHM / FWTM 11.0° / 26.0°
Efficiency 86 %
LEDs/each optic 1
Light colour UV-A
Required components:



LED OSCONIQ C 2424
FWHM / FWTM 8.0° / 20.0°
Efficiency 89 %
Peak intensity 18.6 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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