


## REGINA

~9° spot beam

### TECHNICAL SPECIFICATIONS:

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

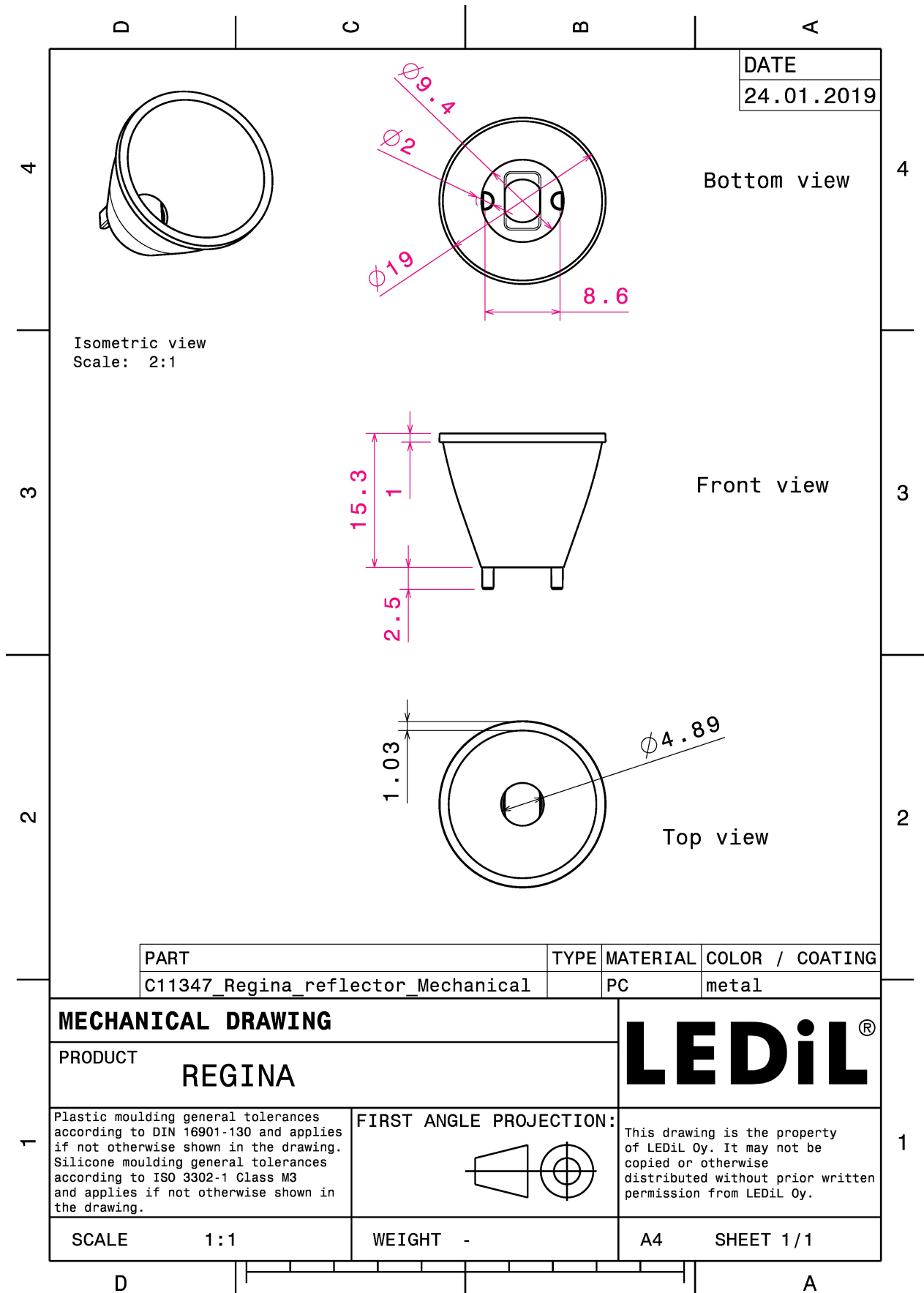
### MATERIAL SPECIFICATIONS:

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



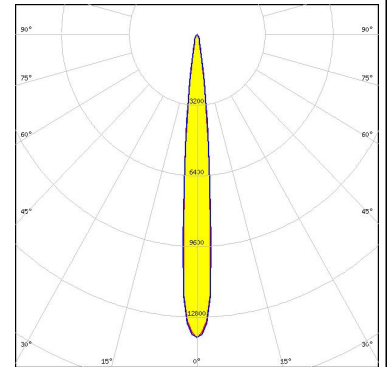
### PHOTOMETRIC DATA (MEASURED):

#### CREE

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

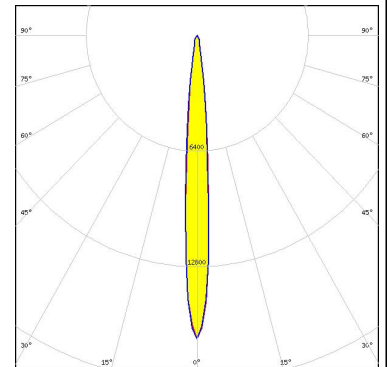
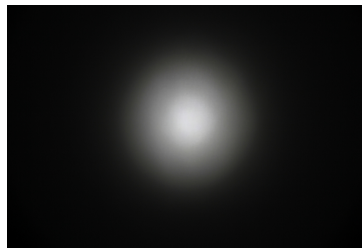
#### CREE

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



#### CREE

LED XP-L HI  
 FWHM 8.2°  
 Efficiency 84 %  
 Peak intensity 16.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



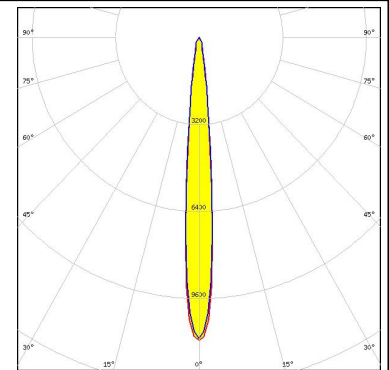
#### LUMILEDS

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

### PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel ES  
FWHM 10.0°  
Efficiency 89 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



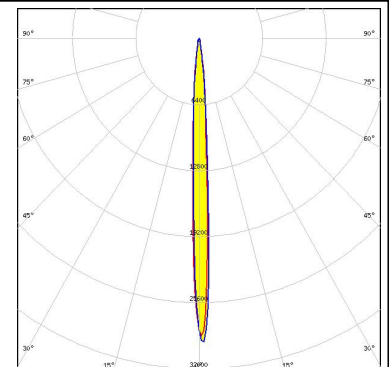
LED NCSxx19A  
FWHM 10.0°  
Efficiency 84 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 10.0°  
Efficiency 84 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON SSL 150  
FWHM 6.0°  
Efficiency 84 %  
Peak intensity 24.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

### **OSRAM** Opto Semiconductors

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



### SEOUL SEMICONDUCTOR

LED Z5  
FWHM 11.0°  
Efficiency %  
Peak intensity 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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