

## GT3-S

~18° spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

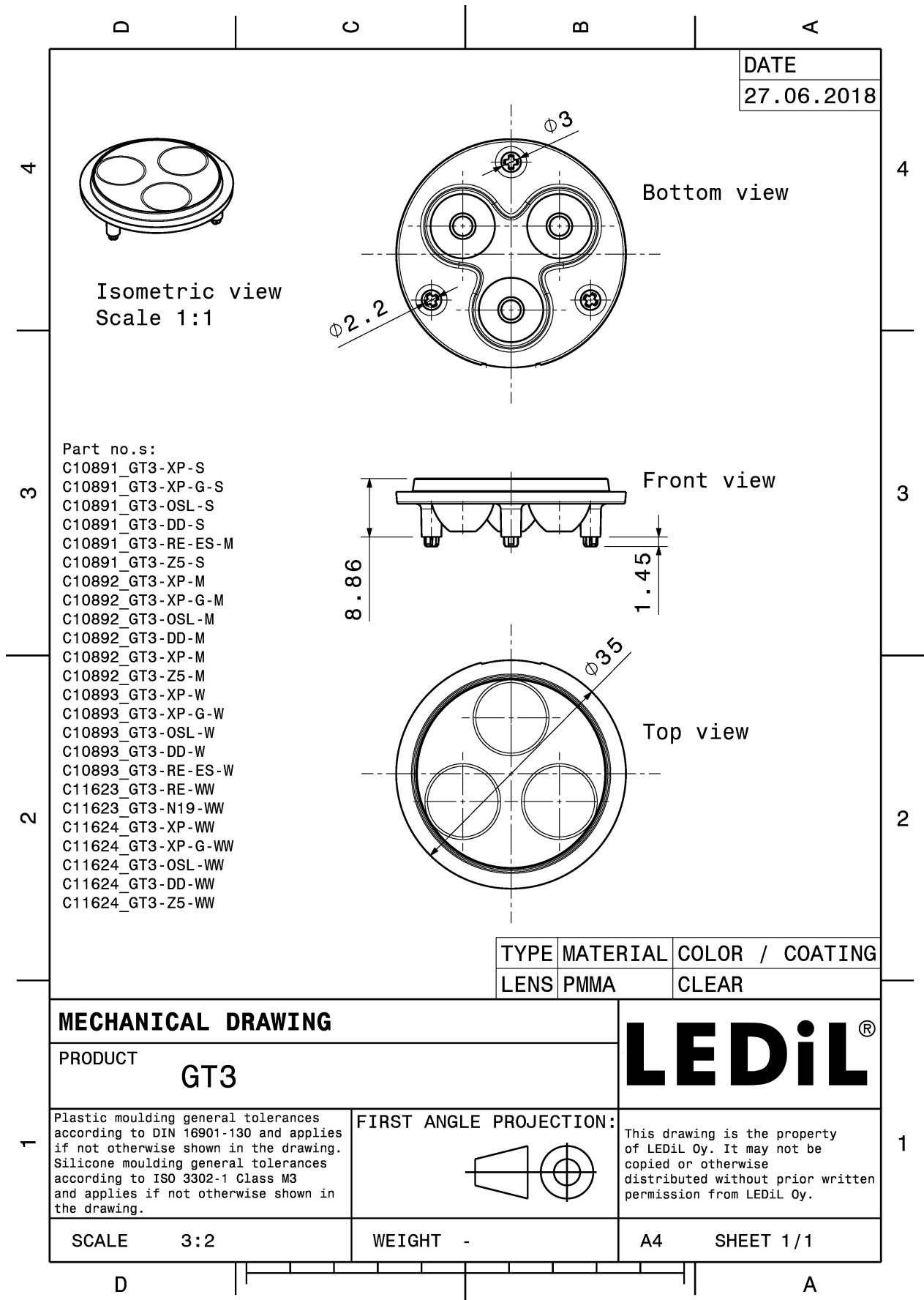


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
GT3-S	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10891_GT3-S » Box size: 300 x 250 x 250 mm	864	144	144	4.5

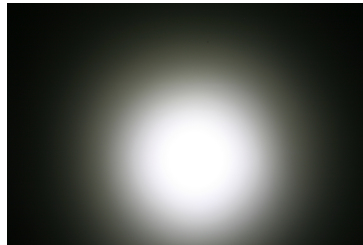


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

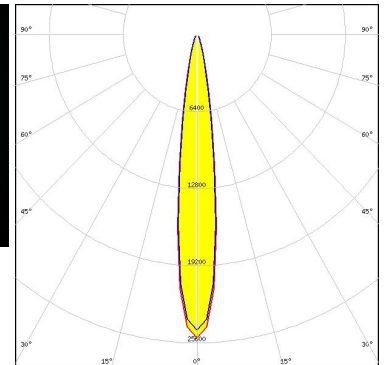
#### CREE LED

LED XB-D  
 FWHM / FWTM 14.0° / 38.0°  
 Efficiency 92 %  
 Peak intensity 4.3 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



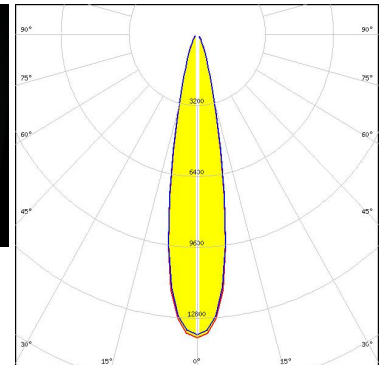
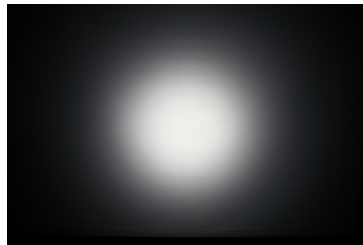
#### CREE LED

LED XP-E  
 FWHM / FWTM 14.0° / 31.0°  
 Efficiency 92 %  
 Peak intensity 8.4 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE LED

LED XP-G  
 FWHM / FWTM 21.0° / 42.0°  
 Efficiency 92 %  
 Peak intensity 4.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON A  
 FWHM / FWTM 21.0° / 50.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

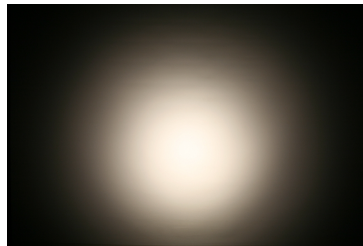
### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

LED LUXEON Rebel  
FWHM / FWTM 16.0° / 50.0°  
Efficiency 91 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

LED LUXEON Rebel ES  
FWHM / FWTM 21.0° / 50.0°  
Efficiency 89 %  
LEDs/each optic 1  
Light colour White  
Required components:



#### NICHIA

LED NCSxx19A  
FWHM / FWTM 14.0° / 50.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### NICHIA

LED NVSxx19A  
FWHM / FWTM 17.0° / 50.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

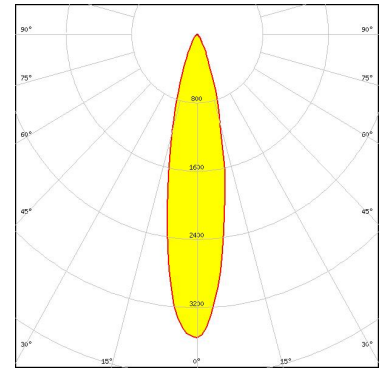
Opto Semiconductors

LED OSLON Square EC  
FWHM / FWTM 26.0° / 60.0°  
Efficiency 90 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM

Opto Semiconductors

LED OSLON SSL 150  
FWHM / FWTM 22.0° / 46.0°  
Efficiency 86 %  
Peak intensity 3.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 17.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



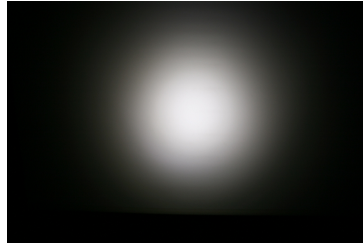
SEOUL SEMICONDUCTOR

LED Z5  
FWHM / FWTM 14.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

**SHARP**

LED	Double Dome (GM2BB)
FWHM / FWTM	18.0°
Efficiency	%
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:

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