

## GT3-S

~18° spot beam

### SPECIFICATION:

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

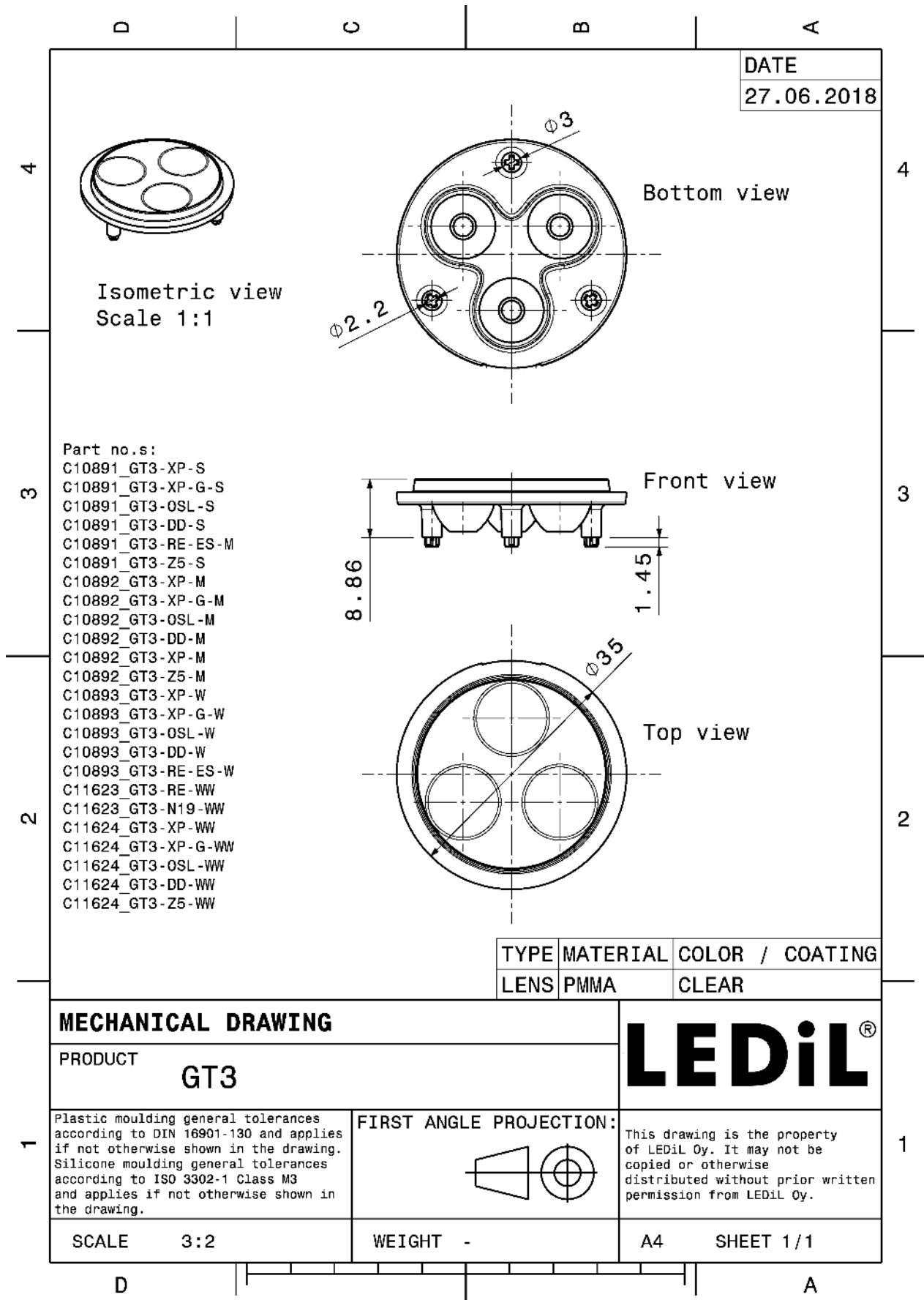
### MATERIALS:

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



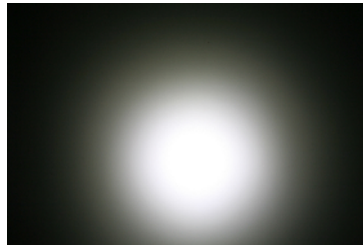


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

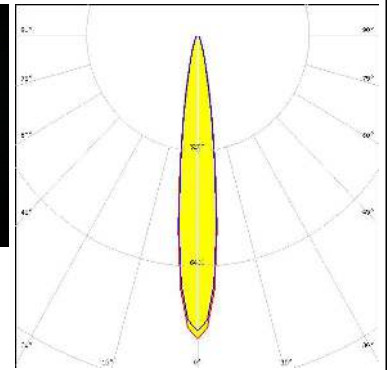
##### CREE LED

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



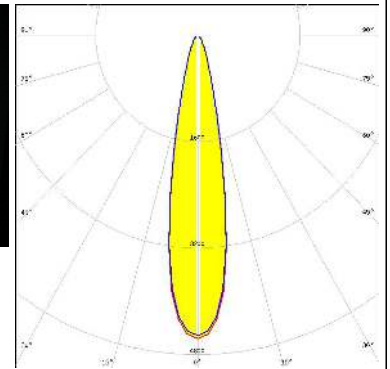
##### CREE LED

LED XP-E  
 FWHM / FWTM 14.0° / 31.0°  
 Efficiency 92 %  
 Peak intensity 8.4 cd/lm  
 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/lm  
 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:

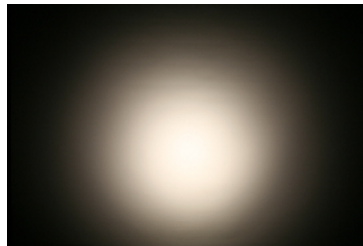
### OPTICAL RESULTS (MEASURED):

#### 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:

### OPTICAL RESULTS (MEASURED):

#### OSRAM

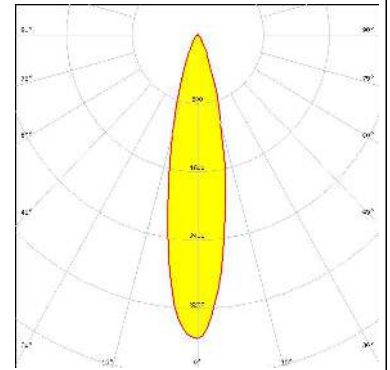
Opto Semiconductors

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:



#### SECOUL

SECOUL SEMICONDUCTOR

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

## OPTICAL RESULTS (MEASURED):

### SHARP

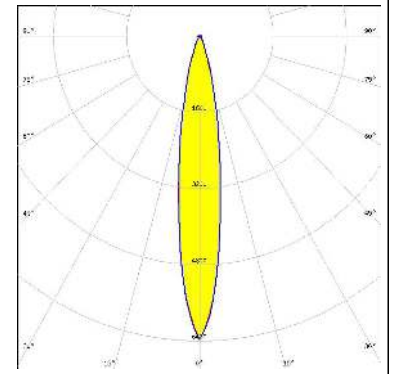
LED	Double Dome (GM2BB)
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	



## OPTICAL RESULTS (SIMULATED):



LED	NCSxE17A
FWHM / FWTM	16.0° / 38.0°
Efficiency	96 %
Peak intensity	6.4 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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