


## GT4-S

~20° spot beam

### TECHNICAL SPECIFICATIONS:

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

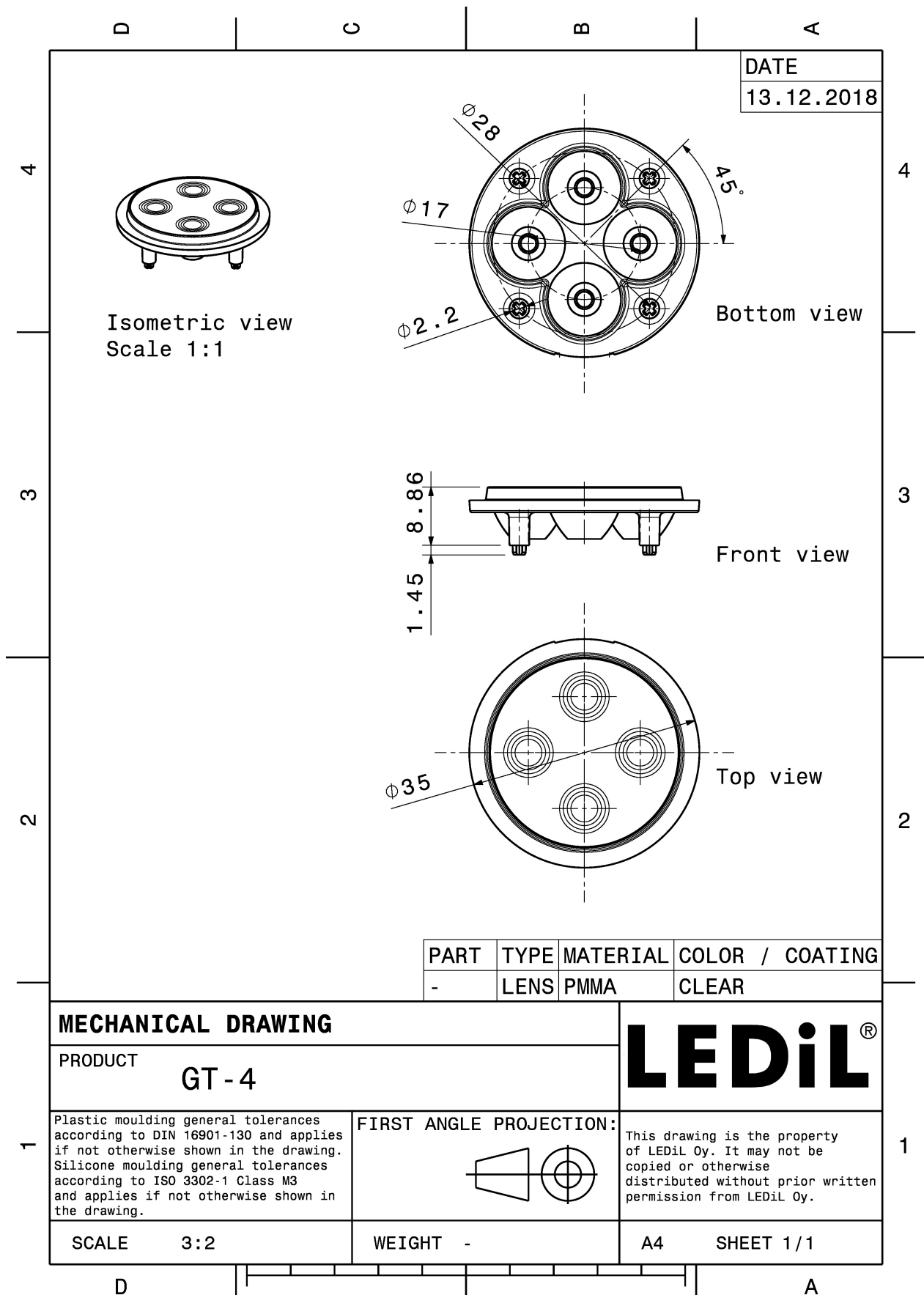
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
GT4-S	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10921_GT4-S » Box size: 300 x 250 x 250 mm	864	144	144	4.8

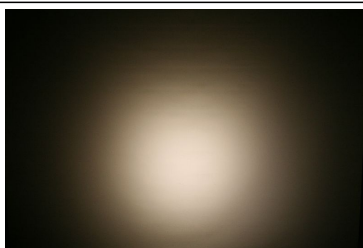




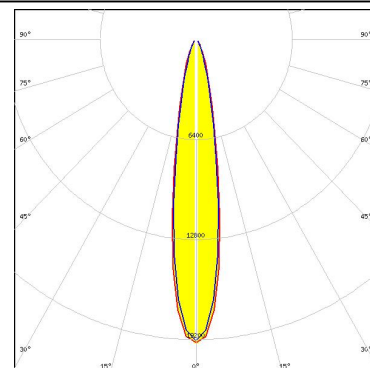
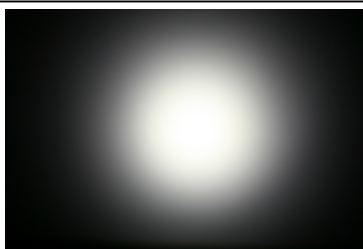
### PHOTOMETRIC DATA (MEASURED):



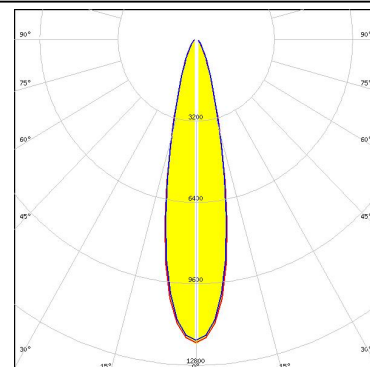
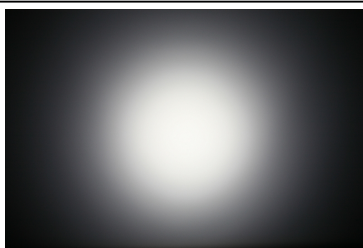
LED XB-D  
FWHM 24.0°  
Efficiency 87 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-E  
FWHM 18.0°  
Efficiency 88 %  
Peak intensity 4.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G  
FWHM 23.0°  
Efficiency 86 %  
Peak intensity 3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON A  
FWHM 22.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

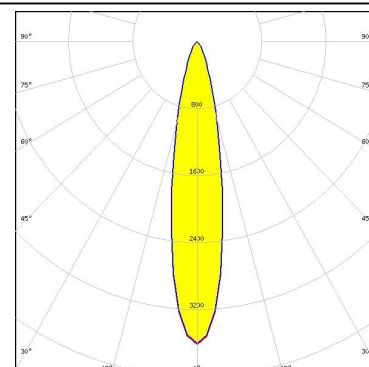
### PHOTOMETRIC DATA (MEASURED):



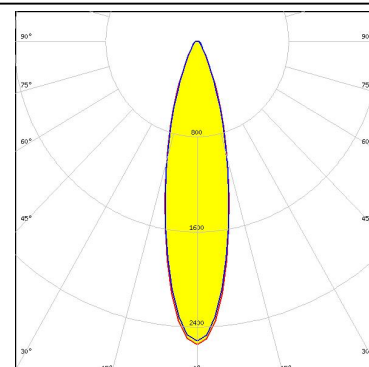
LED LUXEON Rebel ES  
FWHM 28.0°  
Efficiency 89 %  
Peak intensity 2 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON SSL 150  
FWHM 20.0°  
Efficiency 90 %  
Peak intensity 3.6 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON SSL 80  
FWHM 24.0°  
Efficiency 92 %  
Peak intensity 2.5 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:

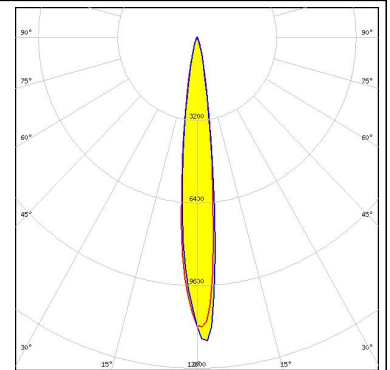


LED Double Dome (GM2BB)  
FWHM 22.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM Opto Semiconductors

LED Synios P2720 1/4 mm  
FWHM 12.0°  
Efficiency 94 %  
Peak intensity 11.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SEOUL SEMICONDUCTOR

LED Z5  
FWHM 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:

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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salu, Finland  
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