

## GT4-S

~20° spot beam

### SPECIFICATION:

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

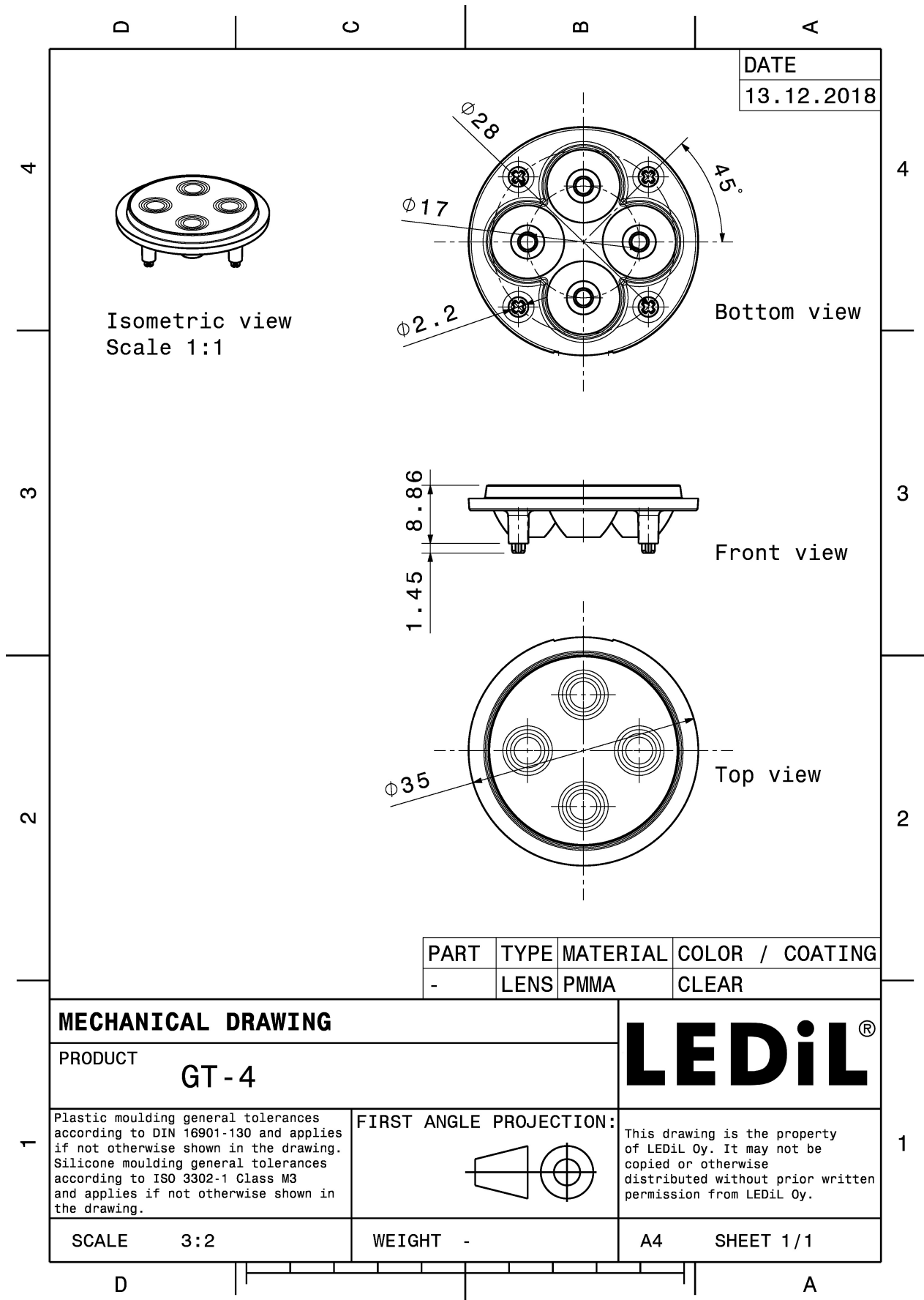
### MATERIALS:

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



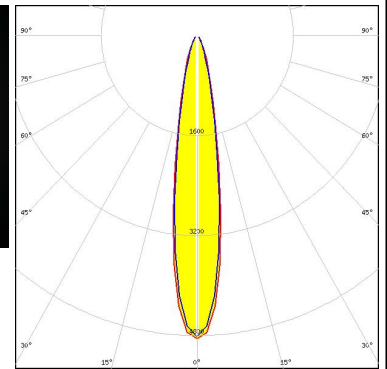


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

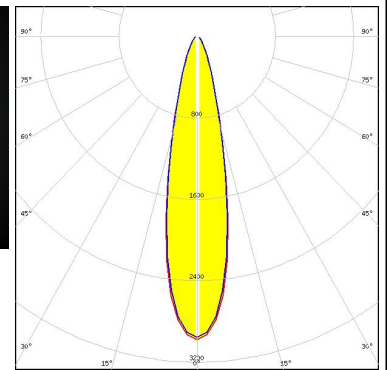
### OPTICAL RESULTS (MEASURED):



LED XP-E  
 FWHM / FWTM 18.0° / 42.0°  
 Efficiency 88 %  
 Peak intensity 4.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G  
 FWHM / FWTM 23.0° / 50.0°  
 Efficiency 86 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON A  
 FWHM / FWTM 22.0° / 50.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



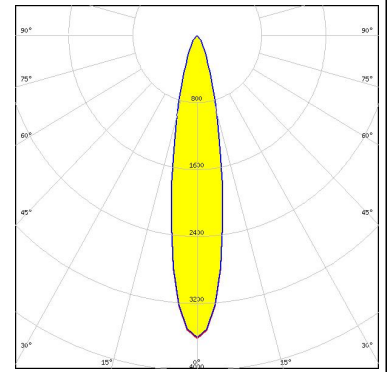
LED LUXEON Rebel ES  
 FWHM / FWTM 28.0° / 61.0°  
 Efficiency 89 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

### OPTICAL RESULTS (MEASURED):

#### OSRAM

Opto Semiconductors

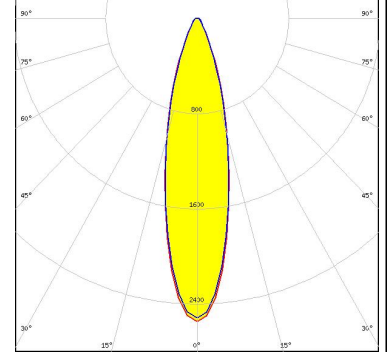
LED OSLON SSL 150  
FWHM / FWTM 20.0° / 44.0°  
Efficiency 90 %  
Peak intensity 3.6 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

Opto Semiconductors



LED OSLON SSL 80  
FWHM / FWTM 24.0° / 55.0°  
Efficiency 92 %  
Peak intensity 2.5 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



#### SHARP

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

## OPTICAL RESULTS (SIMULATED):

 Opto Semiconductors		
LED	Synios P2720 1/4 mm	
FWHM / FWTM	12.0° / 27.0°	
Efficiency	94 %	
Peak intensity	11.9 cd/m	
LEDs/each optic	1	
Light colour	White	
Required components:		
 SEOUL SEMICONDUCTOR		
LED	Z5	
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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