

## GT3-WW

~45° wide beam

### TECHNICAL SPECIFICATIONS:

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

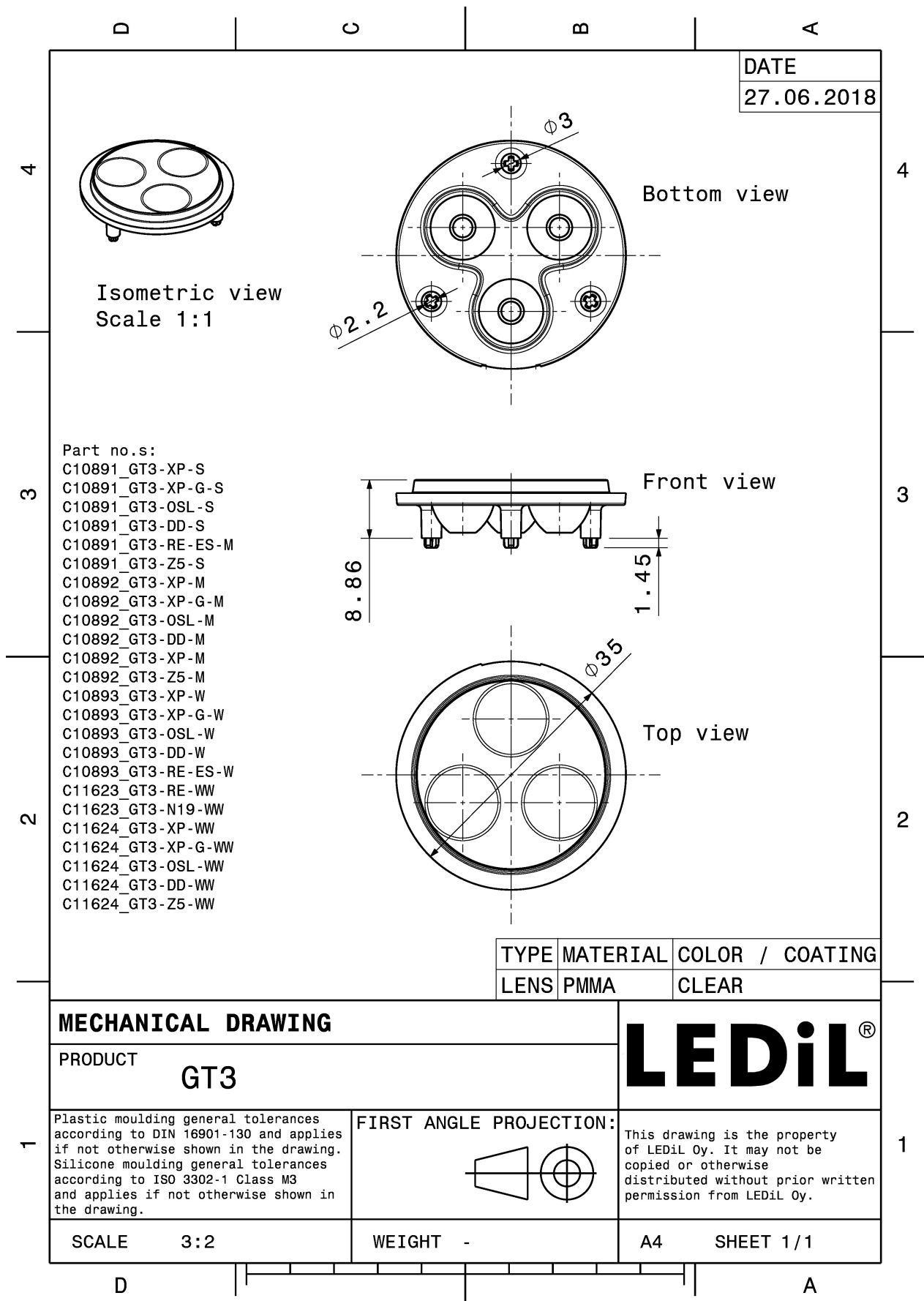


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11624_GT3-WW » 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):

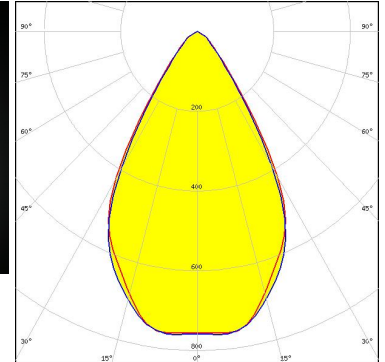
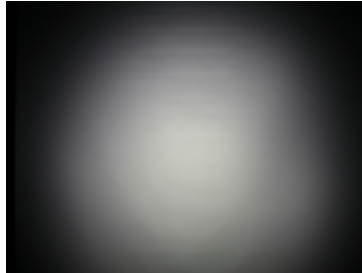
##### CREE → LED

LED XB-D  
 FWHM / FWTM 38.0° / 78.0°  
 Efficiency 92 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



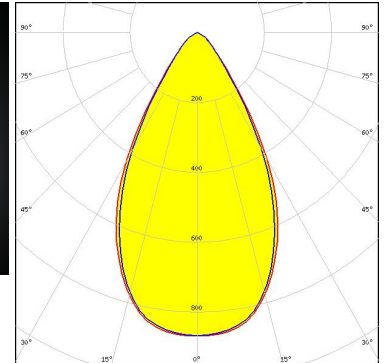
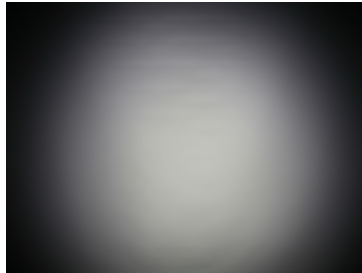
##### CREE → LED

LED XP-E  
 FWHM / FWTM 61.0° / 90.0°  
 Efficiency 90 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### CREE → LED


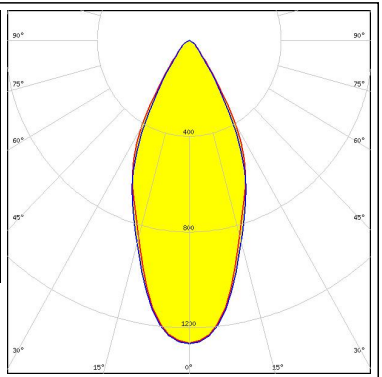

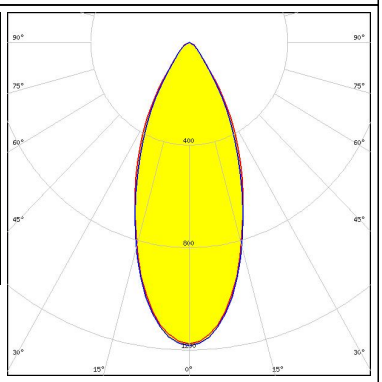

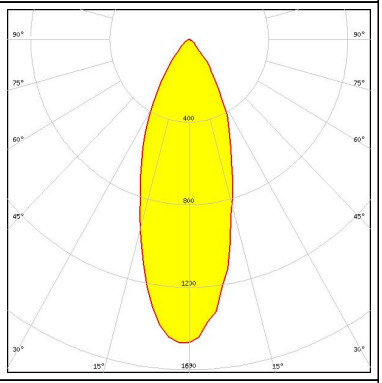

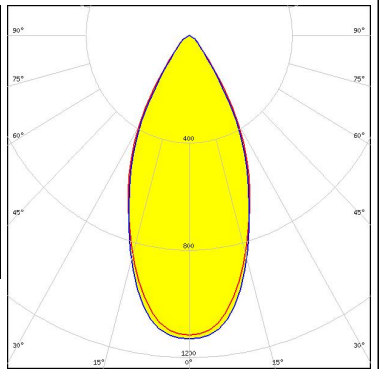
LED XP-G  
 FWHM / FWTM 59.0° / 90.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

LED LUXEON A  
 FWHM / FWTM 42.0° / 74.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

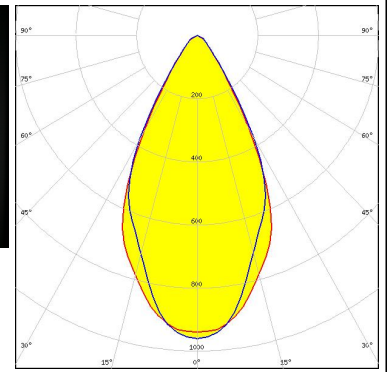
### PHOTOMETRIC DATA (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel            FWHM / FWTM: 46.0°            Efficiency: 89 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel ES            FWHM / FWTM: 42.0° / 74.0°            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSOLON Square EC            FWHM / FWTM: 35.0° / 80.0°            Efficiency: 91 %            Peak intensity: 1.5 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSOLON SSL 150            FWHM / FWTM: 48.0° / 80.0°            Efficiency: 87 %            Peak intensity: 1.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>		



### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 54.0° / 82.0°  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

	
LED	NCSxx19A
FWHM / FWTM	50.0°
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	
	
LED	NVSxx19A
FWHM / FWTM	50.0°
Efficiency	92 %
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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