

## GT3-W

~40° wide beam

### SPECIFICATION:

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

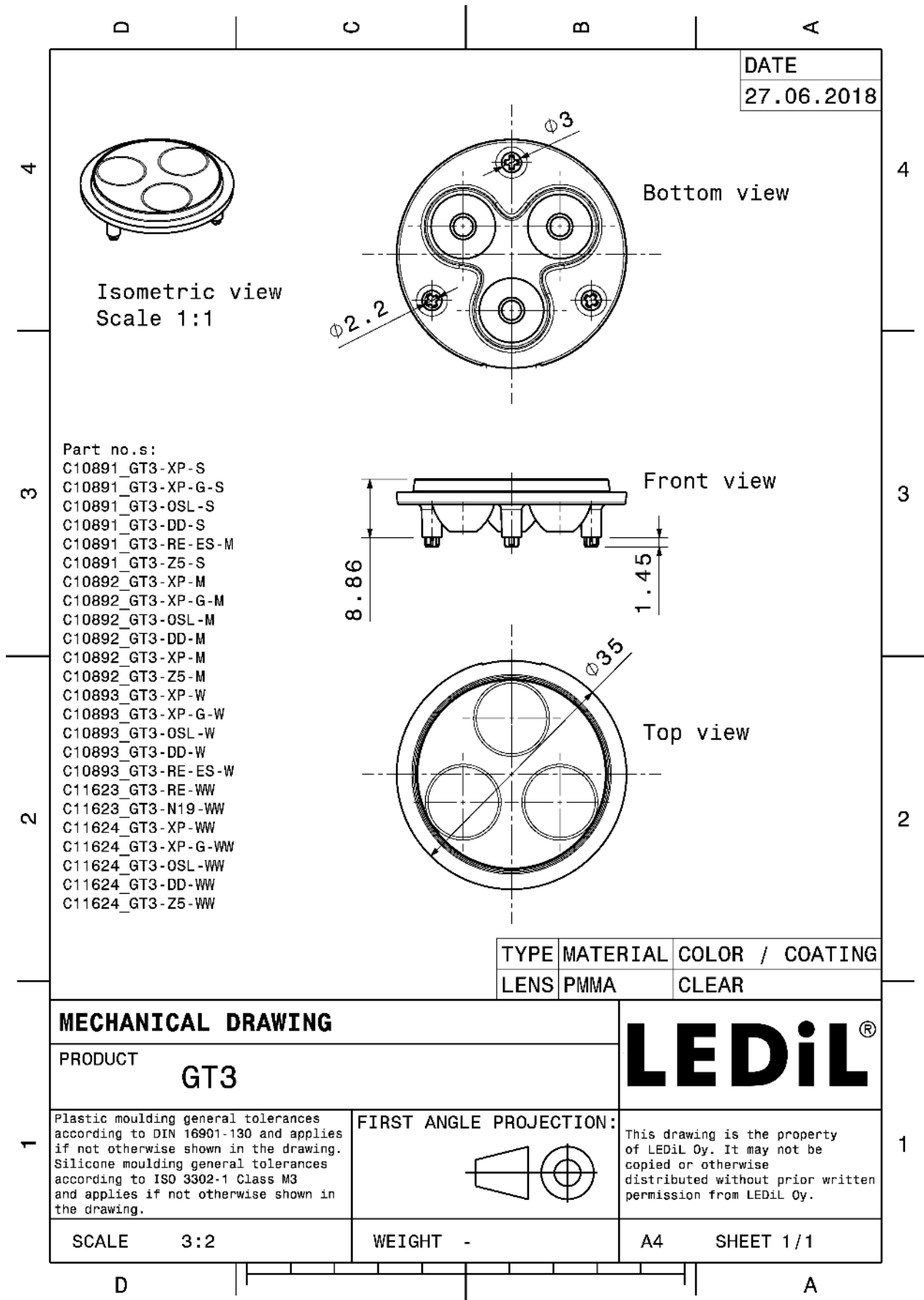
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10893_GT3-W » 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)

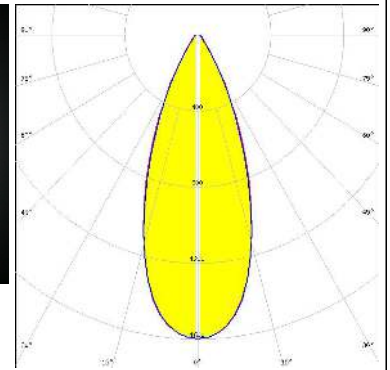
### OPTICAL RESULTS (MEASURED):

#### CREE → LED

LED XB-D  
 FWHM / FWTM 32.0° / 60.0°  
 Efficiency 92 %  
 Peak intensity 1.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

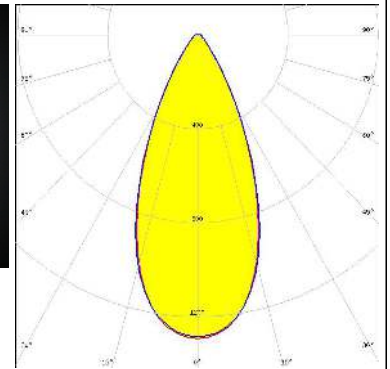
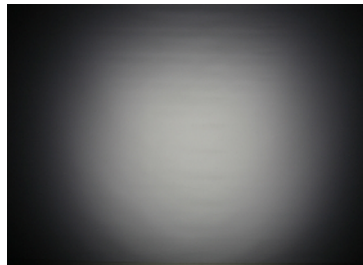
#### CREE → LED

LED XP-E  
 FWHM / FWTM 40.0° / 70.0°  
 Efficiency 89 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE → LED

LED XP-G  
 FWHM / FWTM 46.0° / 78.0°  
 Efficiency 86 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON A  
 FWHM / FWTM 44.0° / 66.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

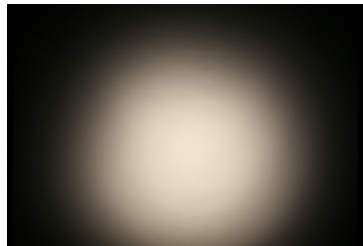
### OPTICAL RESULTS (MEASURED):

#### LUMILEDS

LED LUXEON Rebel  
FWHM / FWTM 38.0° / 66.0°  
Efficiency 85 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

LED LUXEON Rebel ES  
FWHM / FWTM 44.0° / 66.0°  
Efficiency 85 %  
LEDs/each optic 1  
Light colour White  
Required components:



#### NICHIA

LED NCSxx19A  
FWHM / FWTM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### NICHIA

LED NVSxx19A  
FWHM / FWTM 44.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:

### OPTICAL RESULTS (MEASURED):

#### OSRAM

Opto Semiconductors

LED OSLON Square EC  
FWHM / FWTM 36.0° / 63.0°  
Efficiency 89 %  
Peak intensity 1.8 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM

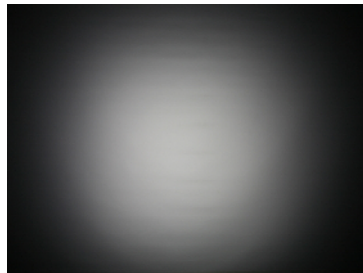
Opto Semiconductors

LED OSLON SSL 150  
FWHM / FWTM 40.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM

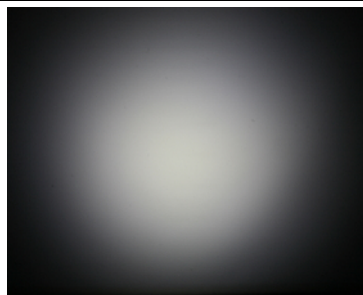
Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 36.0°  
Efficiency 89 %  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

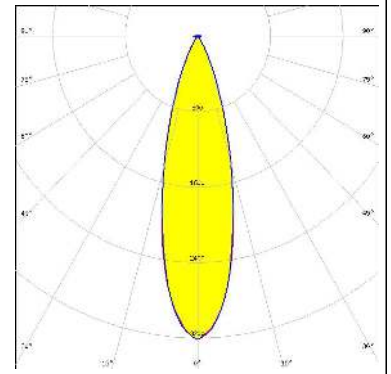
LED Z5  
FWHM / FWTM 40.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



## OPTICAL RESULTS (SIMULATED):



LED	NCSxE17A
FWHM / FWTM	28.0° / 52.0°
Efficiency	96 %
Peak intensity	3.2 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:

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