



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## GT3-M

~30° medium beam

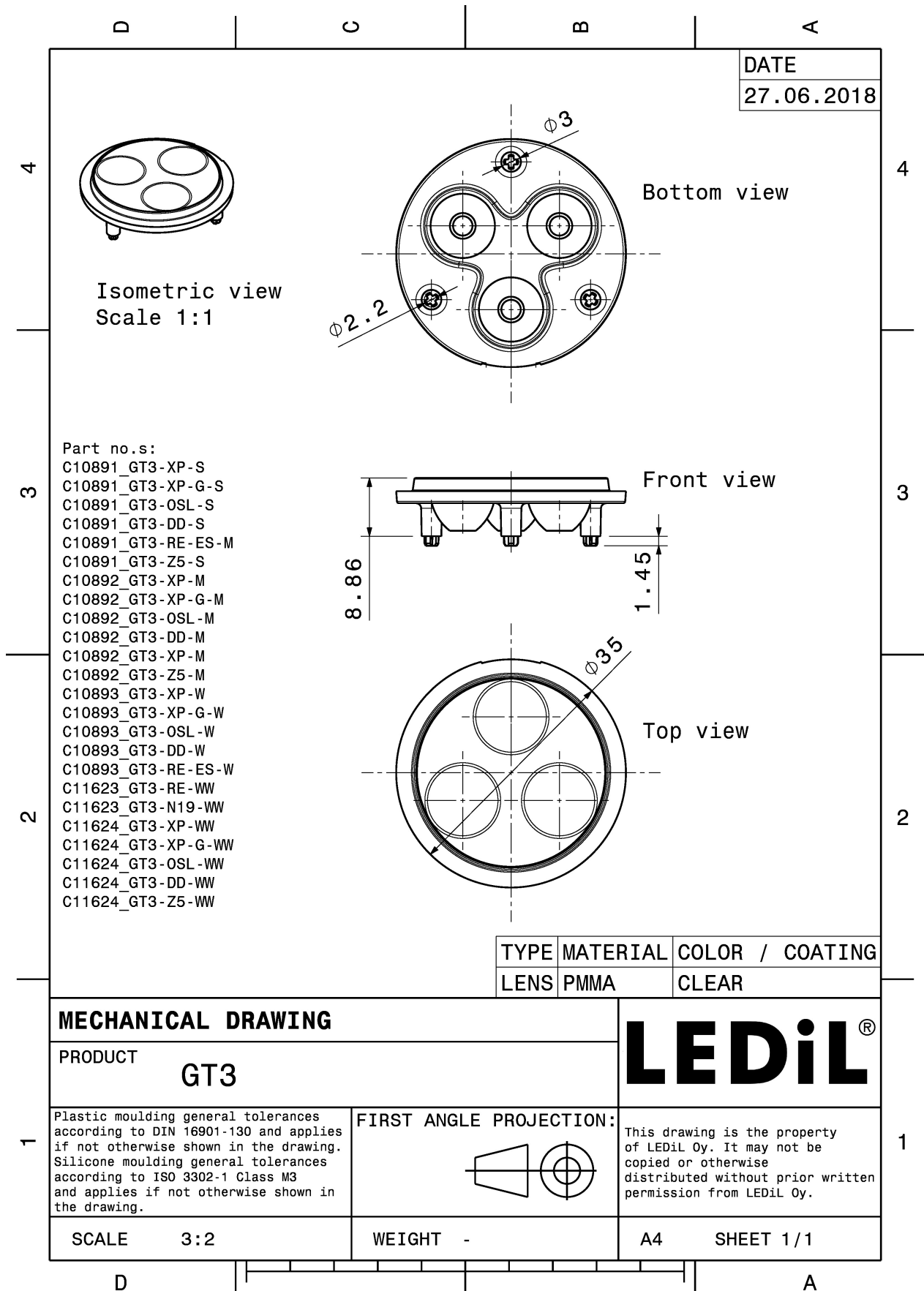
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	254 x 298 x 241 mm
Box weight	4.4 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
GT3-M	Lens array	PMMA	clear





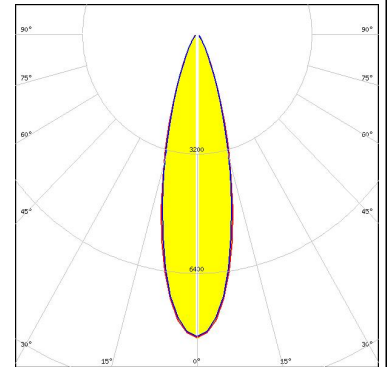
### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XB-D  
FWHM 25.0°  
Efficiency 91 %  
Peak intensity 2.000 cd/lm  
Required components:

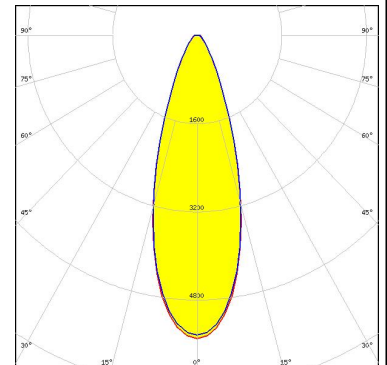
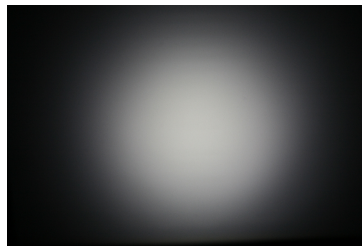
#### CREE

LED XP-E  
FWHM 27.0°  
Efficiency 91 %  
Peak intensity 2.710 cd/lm  
Required components:



#### CREE

LED XP-G  
FWHM 34.0°  
Efficiency 92 %  
Peak intensity 1.840 cd/lm  
Required components:



#### LUMILEDS

LED LUXEON A  
FWHM 32.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

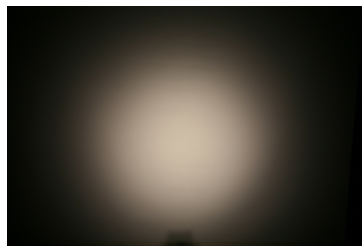
## PHOTOMETRIC DATA (MEASURED):

### LUMILEDS

LED LUXEON Rebel  
FWHM 28.0°  
Efficiency 89 %  
Peak intensity cd/lm  
Required components:

### LUMILEDS

LED LUXEON Rebel ES  
FWHM 32.0°  
Efficiency 86 %  
Peak intensity cd/lm  
Required components:



### NICHIA

LED NCSxx19A  
FWHM 28.0°  
Efficiency 88 %  
Peak intensity cd/lm  
Required components:

### NICHIA

LED NVSxx19A  
FWHM 34.0°  
Efficiency 88 %  
Peak intensity cd/lm  
Required components:

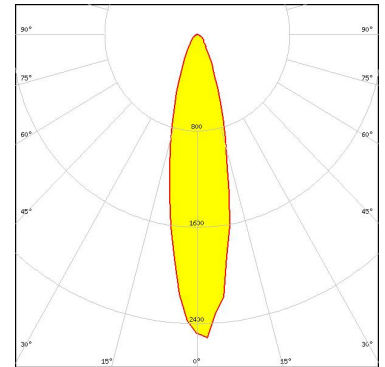
### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
FWHM 32.0°  
Efficiency 88 %  
Peak intensity 2.020 cd/lm  
Required components:

**OSRAM**  
Opto Semiconductors

LED Oslon SSL 150  
FWHM 26.0°  
Efficiency 86 %  
Peak intensity 2.480 cd/lm  
Required components:



**OSRAM**  
Opto Semiconductors

LED Oslon SSL 80  
FWHM 28.0°  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM 28.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### SHARP

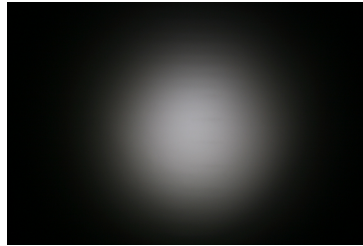
LED Double Dome (GM2BB)

FWHM 30.0°

Efficiency %

Peak intensity cd/m

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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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