



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!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



GT4-S

~20° spot beam

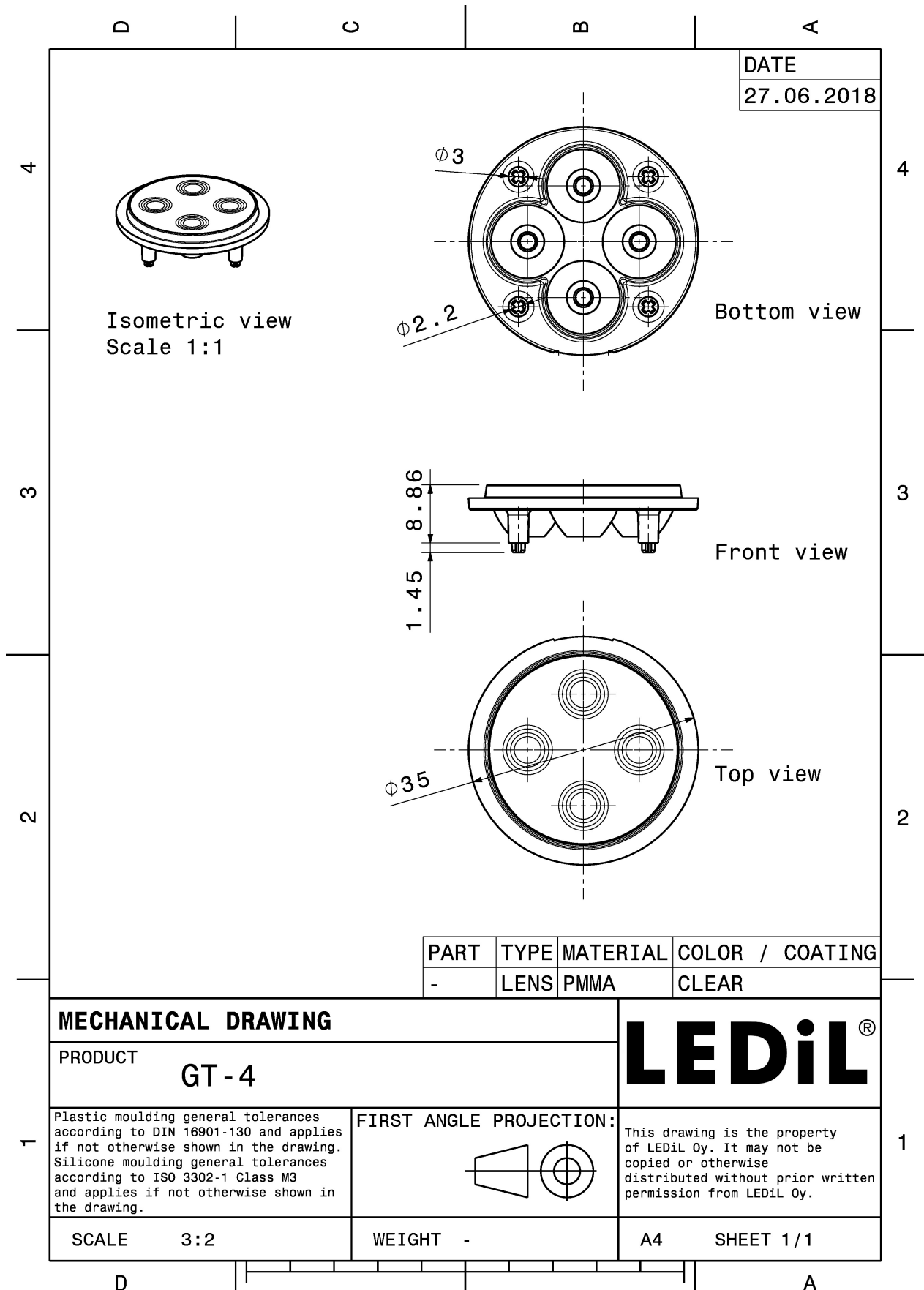
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	
Box weight	4.8 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

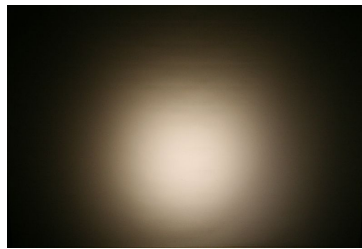
Component	Type	Material	Colour
GT4-S	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

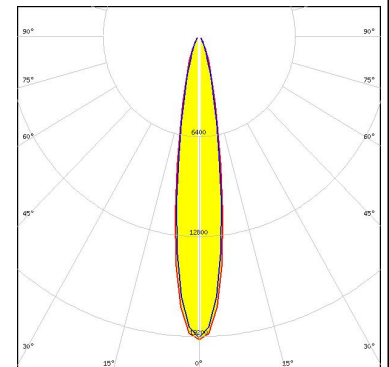
CREE ⇄

LED XB-D
FWHM 24.0°
Efficiency 87 %
Peak intensity 2.260 cd/lm
Required components:



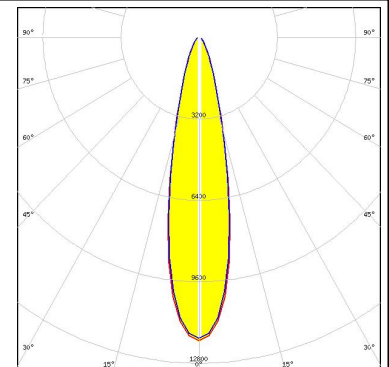
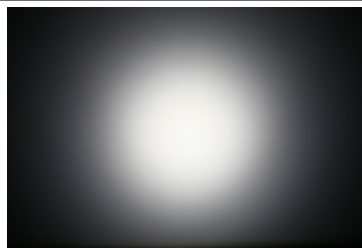
CREE ⇄

LED XP-E
FWHM 18.0°
Efficiency 88 %
Peak intensity 4.850 cd/lm
Required components:



CREE ⇄

LED XP-G
FWHM 23.0°
Efficiency 86 %
Peak intensity 2.980 cd/lm
Required components:



LUMILEDS

LED LUXEON A
FWHM 22.0°
Efficiency %
Peak intensity cd/lm
Required components:

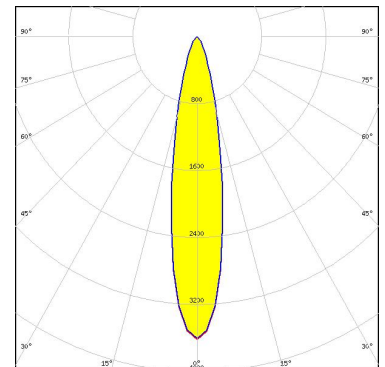
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel ES
FWHM 28.0°
Efficiency 89 %
Peak intensity 1.960 cd/lm
Required components:

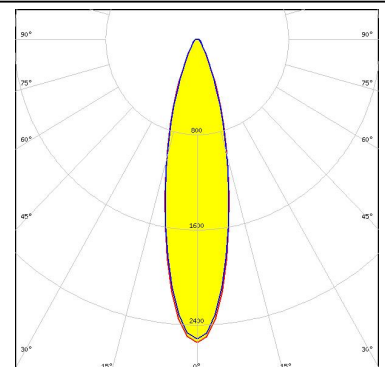
OSRAM Opto Semiconductors

LED Oslon SSL 150
FWHM 20.0°
Efficiency 90 %
Peak intensity 3.630 cd/lm
Required components:



OSRAM Opto Semiconductors

LED Oslon SSL 80
FWHM 24.0°
Efficiency 92 %
Peak intensity 2.500 cd/lm
Required components:



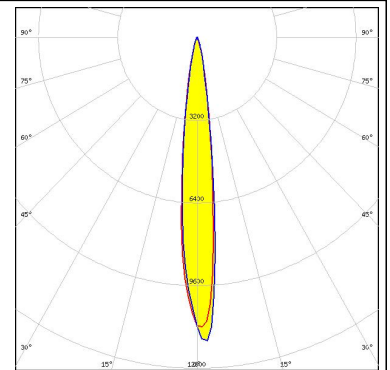
SHARP

LED Double Dome (GM2BB)
FWHM 22.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Synios P2720 1/4 mm
FWHM 12.0°
Efficiency 94 %
Peak intensity 11.920 cd/lm
Required components:



SEOL
SEoul SEMICONDUCTOR

LED Z5
FWHM 18.0°
Efficiency %
Peak intensity cd/lm
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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