

GT4-W

~40° wide beam

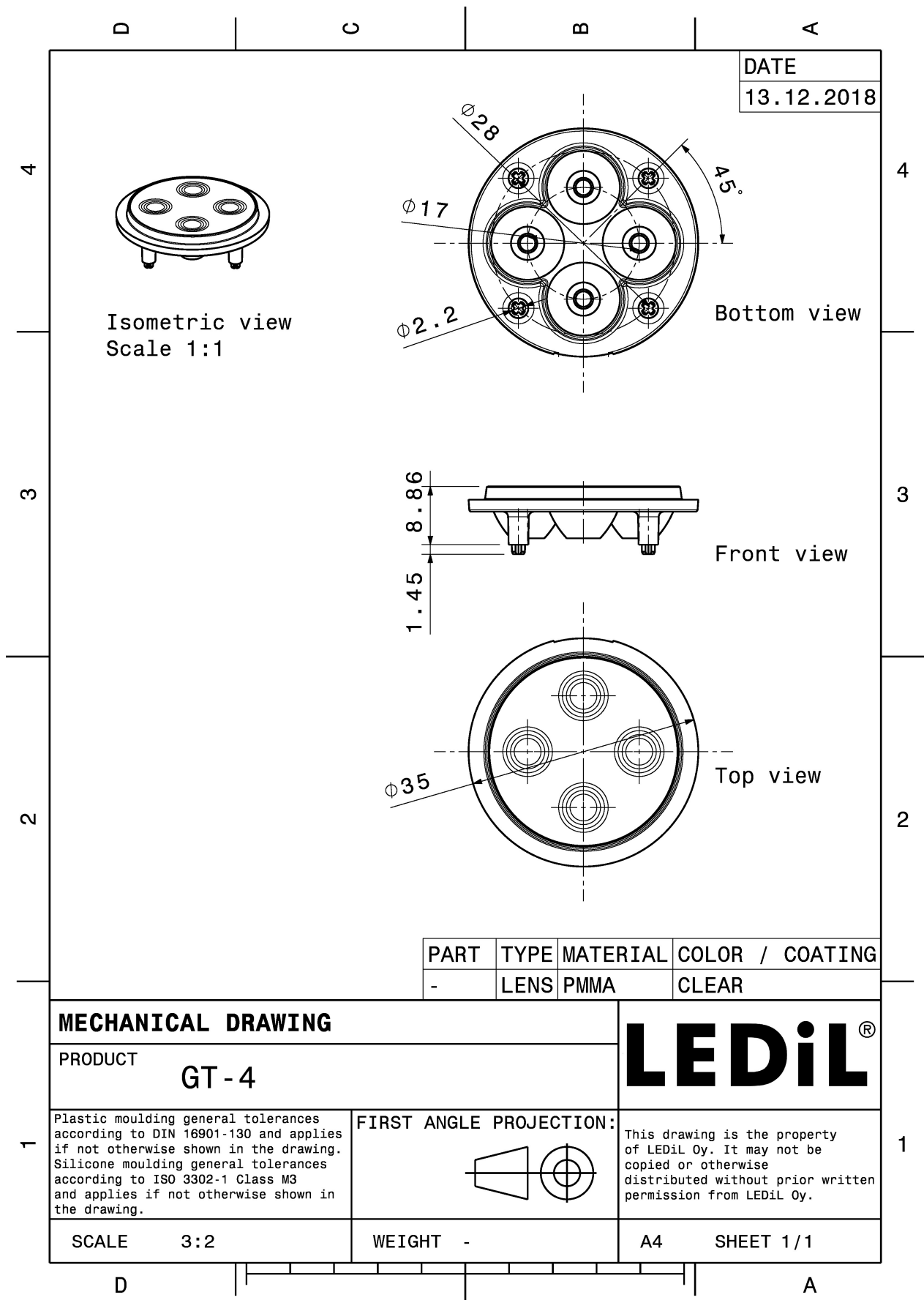
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	300 x 250 x 250 mm
Box weight	4.7 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
GT4-W	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

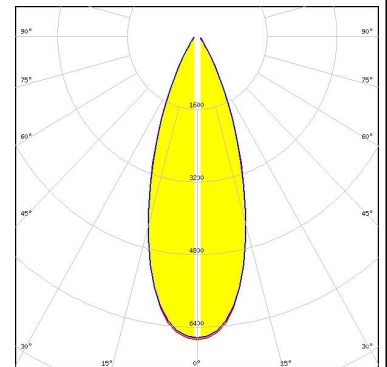
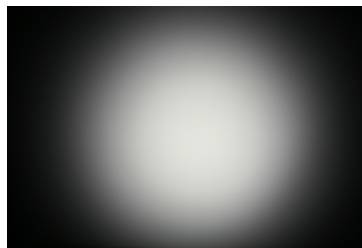
CREE

LED XB-D
 FWHM 36.0°
 Efficiency 91 %
 Peak intensity 1.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



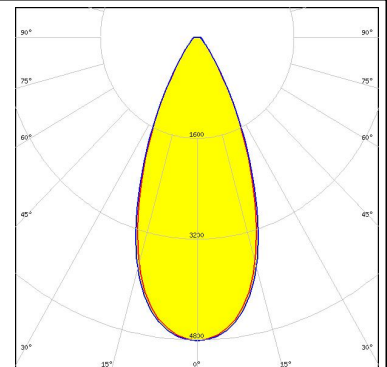
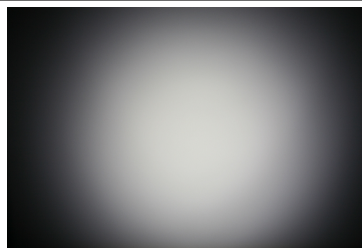
CREE

LED XP-E
 FWHM 37.0°
 Efficiency 87 %
 Peak intensity 1.670 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XP-G
 FWHM 45.0°
 Efficiency 87 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON A
 FWHM 41.0°
 Efficiency %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):



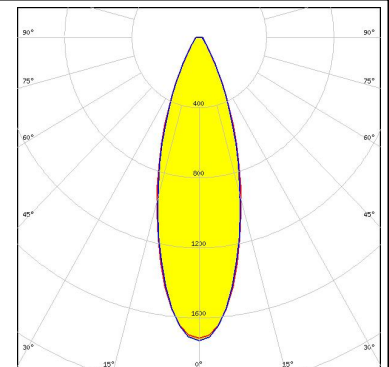
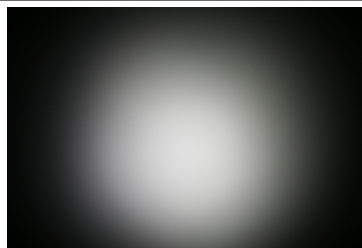
LED LUXEON Rebel ES
FWHM 33.0°
Efficiency 89 %
Peak intensity 2.020 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors
LED OSOLON SSL 150
FWHM 36.0°
Efficiency 87 %
Peak intensity 1.780 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors
LED OSOLON SSL 80
FWHM 33.0°
Efficiency 91 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

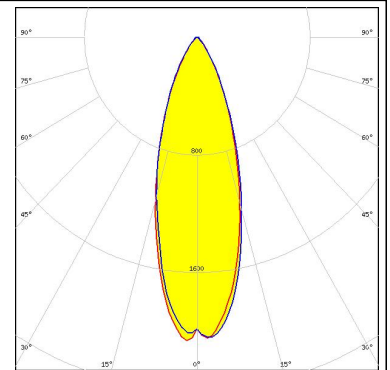


LED Double Dome (GM2BB)
FWHM 42.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED Synios P2720 1/4 mm
FWHM 33.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOL SEOUL SEMICONDUCTOR

LED Z5
FWHM 36.0°
Efficiency %
Peak intensity 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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