

GT4-S

~20° spot beam

SPECIFICATION:

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

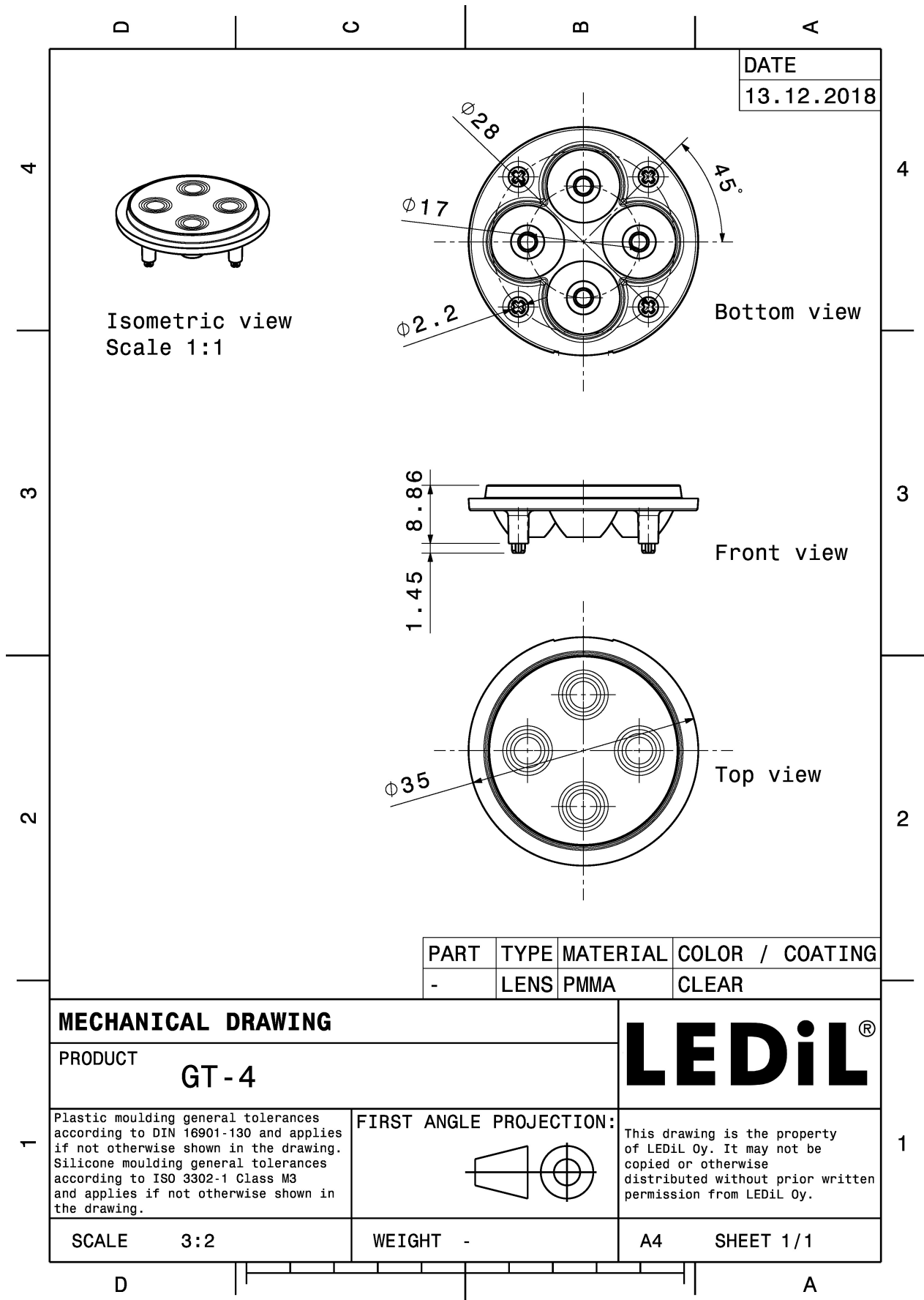


MATERIALS:

Component	Type	Material	Colour	Finish	Length
GT4-S	Multi-lens	PMMA	clear		35.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10921_GT4-S » Box size: 300 x 250 x 250 mm	864	144	144	4.8

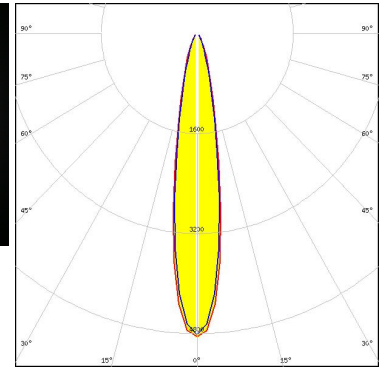


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



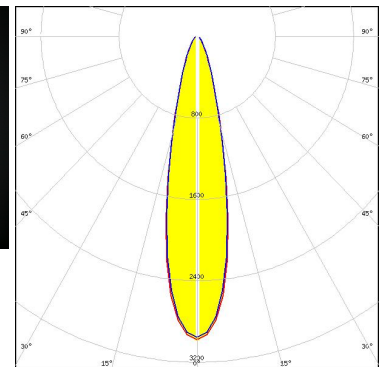
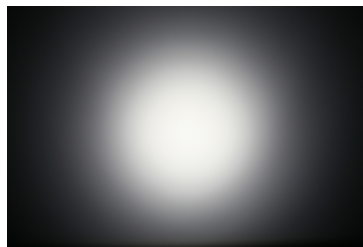
LED XP-E
 FWHM / FWTM 18.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G
 FWHM / FWTM 23.0° / 50.0°
 Efficiency 86 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON A
 FWHM / FWTM 22.0° / 50.0°
 Efficiency %
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

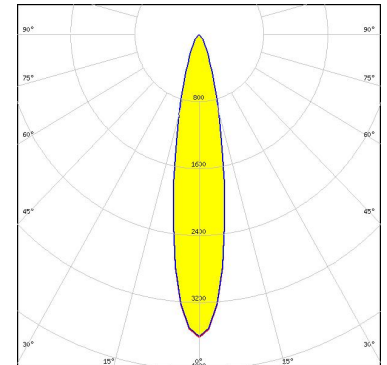


LED LUXEON Rebel ES
FWHM / FWTM 28.0° / 61.0°
Efficiency 89 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



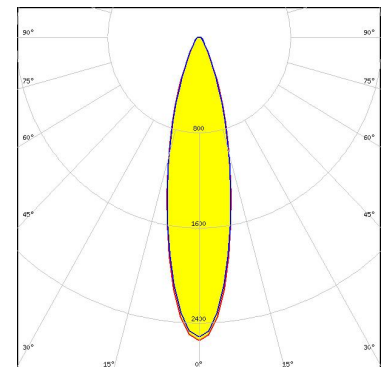
LED OSLOM SSL 150
FWHM / FWTM 20.0° / 44.0°
Efficiency 90 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



LED OSLOM SSL 80
FWHM / FWTM 24.0° / 55.0°
Efficiency 92 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

SHARP

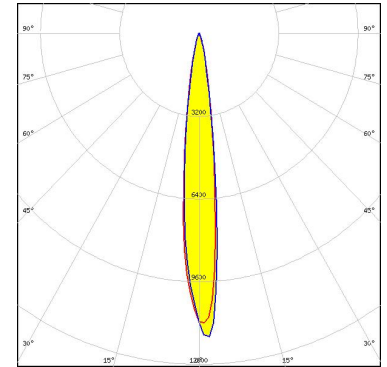
LED	Double Dome (GM2BB)
FWHM / FWTM	22.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED Synios P2720 1/4 mm
FWHM / FWTM 12.0° / 27.0°
Efficiency 94 %
Peak intensity 11.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOUL
SEMICONDUCTOR

LED Z5
FWHM / FWTM 18.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

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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