

GT3-M

~30° medium beam

SPECIFICATION:

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

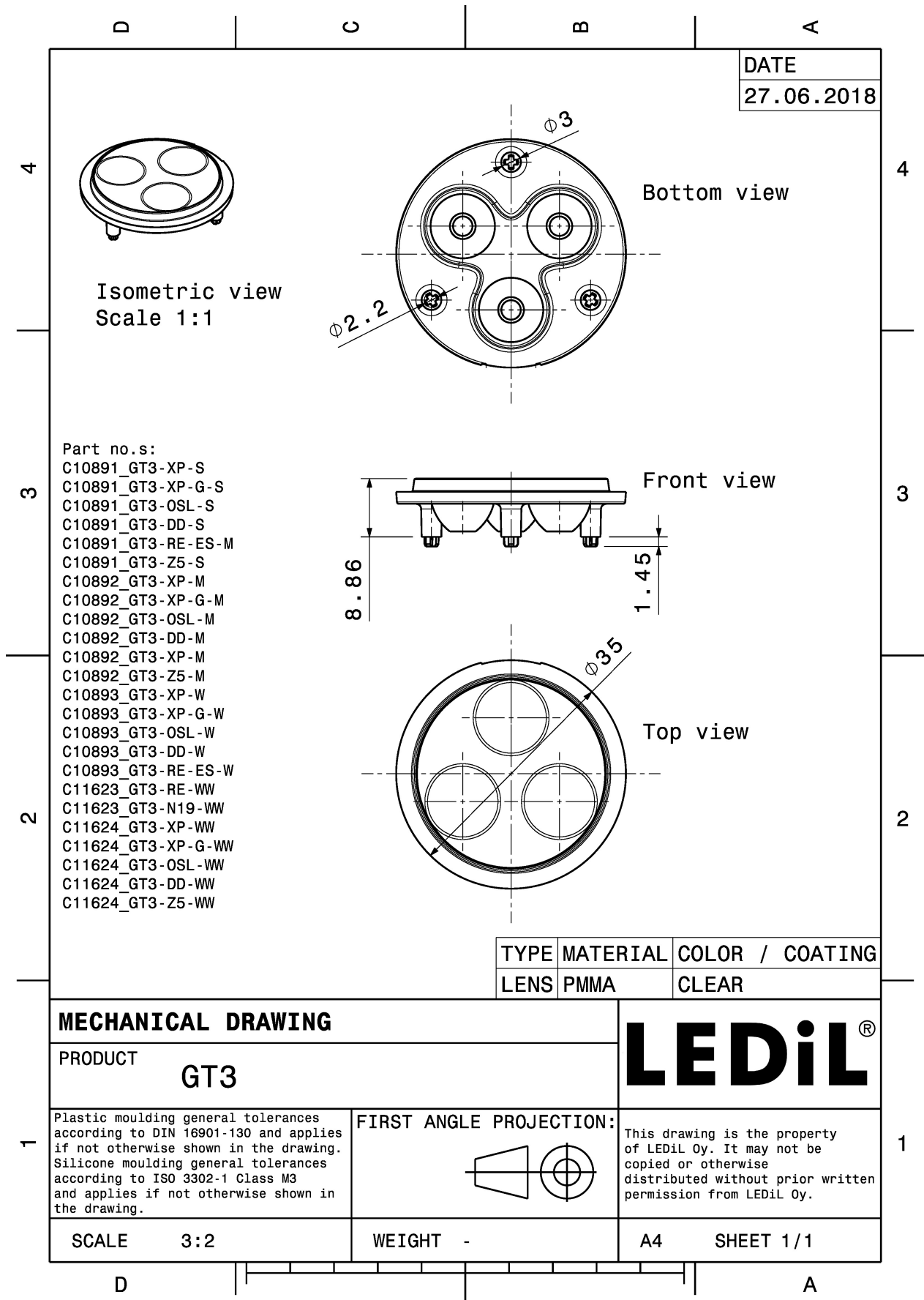


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
GT3-M	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10892_GT3-M » Box size: 300 x 250 x 250 mm	864	144	144	4.4



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

OPTICAL RESULTS (MEASURED):

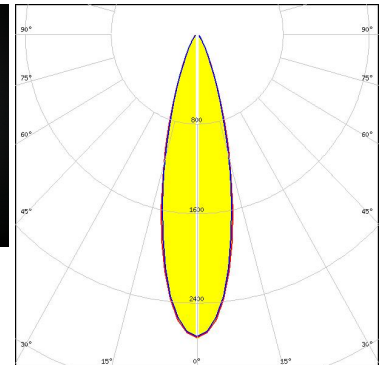


LED	XB-D
FWHM / FWTM	25.0° / 58.0°
Efficiency	91 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files



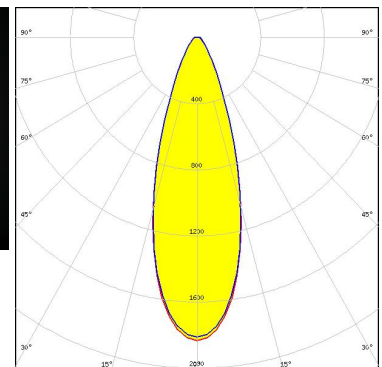
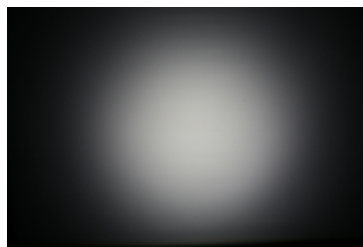
LED	XP-E
FWHM / FWTM	27.0° / 54.0°
Efficiency	91 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	XP-G
FWHM / FWTM	34.0° / 66.0°
Efficiency	92 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OPTICAL RESULTS (MEASURED):



LED LUXEON A
FWHM / FWTM 32.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

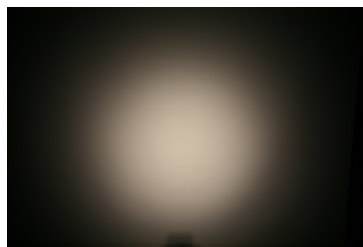


LED LUXEON Rebel
FWHM / FWTM 28.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON Rebel ES
FWHM / FWTM 32.0°
Efficiency 86 %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



LED NCSxx19A
FWHM / FWTM 28.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



LED NVSxx19A
FWHM / FWTM 34.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



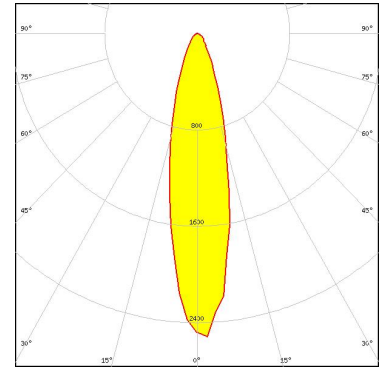
LED OSLOM Square EC
FWHM / FWTM 32.0° / 60.0°
Efficiency 88 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 26.0° / 57.0°
Efficiency 86 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 28.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

SEMI
SEOUL SEMICONDUCTOR

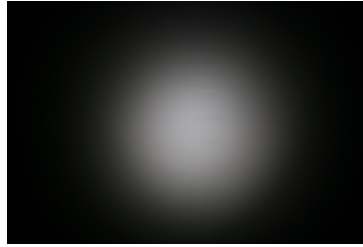
LED Z5
FWHM / FWTM 28.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):


SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	30.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	

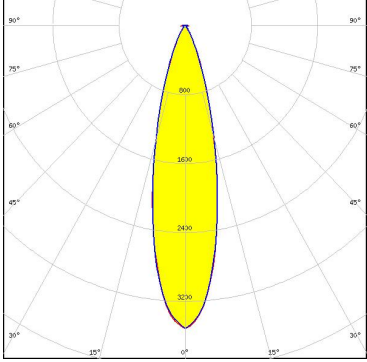


Light distribution files

OPTICAL RESULTS (SIMULATED):

	
LED	NCSxE17A
FWHM / FWTM	26.0° / 50.0°
Efficiency	96 %
Peak intensity	3.5 cd/lm
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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