

EMILY-M2

~30° medium beam. 14.88 mm high lens.

SPECIFICATION:

Dimensions	Ø 26.0 mm
Height	14.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

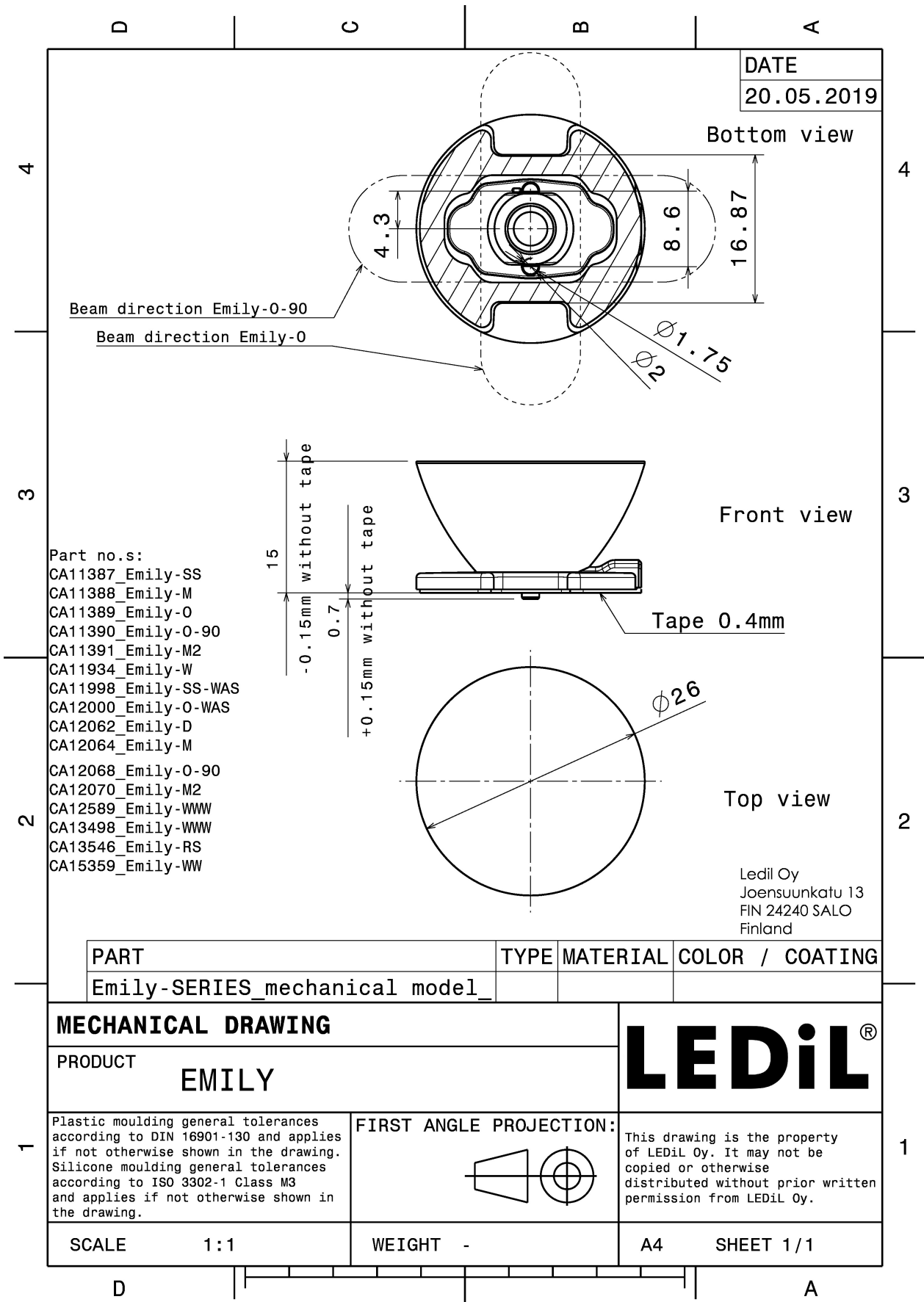
MATERIALS:

Component	Type	Material	Colour	Finish
EMILY-M2	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12070_EMILY-M2	Single lens	1690	260	130	10.5
» Box size: 480 x 280 x 300 mm					



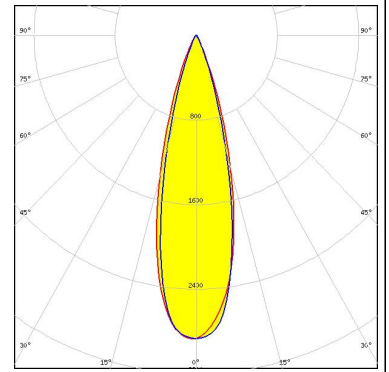


See also our general installation guide: www.ledil.com/installation_guide

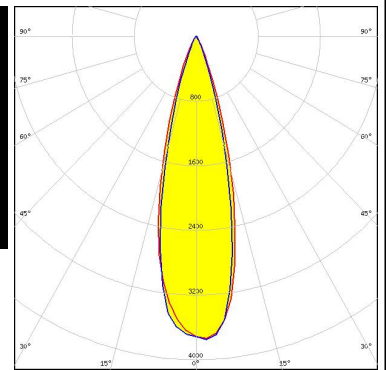
OPTICAL RESULTS (MEASURED):



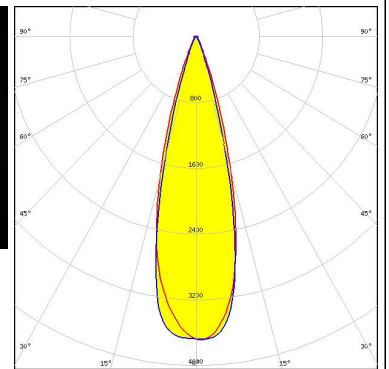
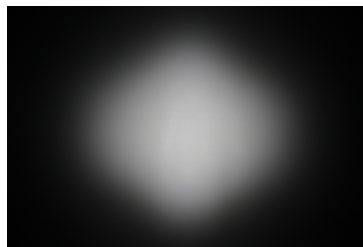
LED XM-L
FWHM / FWTM 28.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



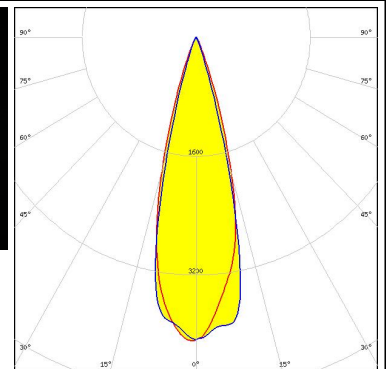
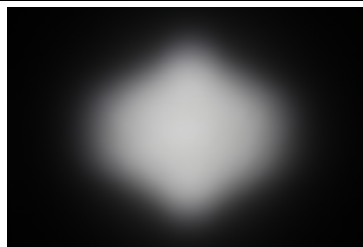
LED XM-L2
FWHM / FWTM 29.0° / 48.0°
Efficiency 90 %
Peak intensity 3.8 cd/m
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM / FWTM 27.0° / 44.0°
Efficiency 94 %
Peak intensity 3.7 cd/m
LEDs/each optic 1
Light colour White
Required components:



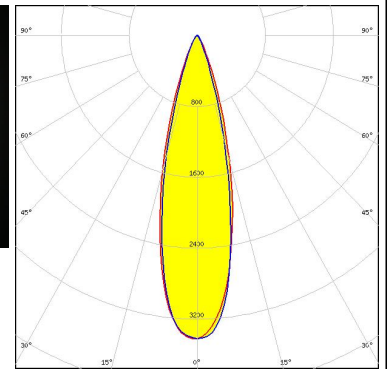
LED XP-L HI
FWHM / FWTM 27.0° / 40.0°
Efficiency 89 %
Peak intensity 4.1 cd/m
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):



LED	NS9x383
FWHM / FWTM	26.0° / 47.0°
Efficiency	89 %
Peak intensity	3.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



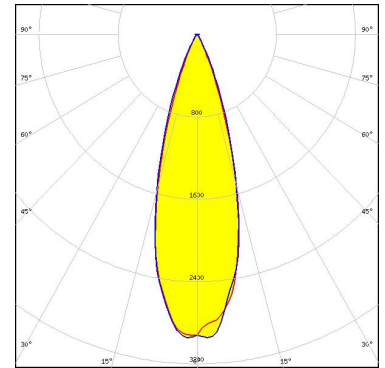
OPTICAL RESULTS (SIMULATED):



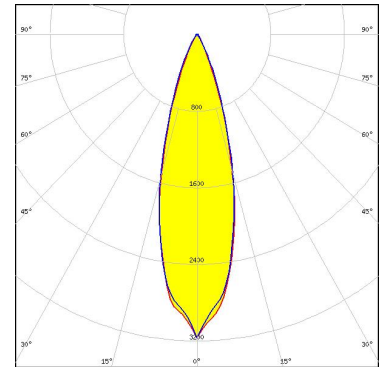
LED XM-L HVW
FWHM / FWTM 30.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



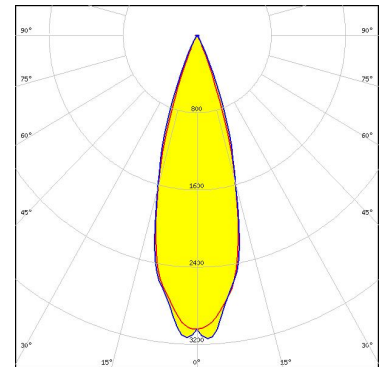
LED XP-G2 HE
FWHM / FWTM 32.0° / 52.0°
Efficiency 93 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



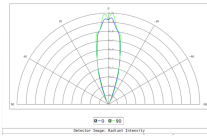
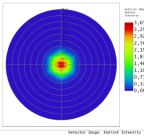
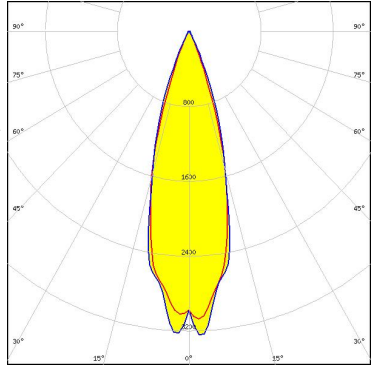
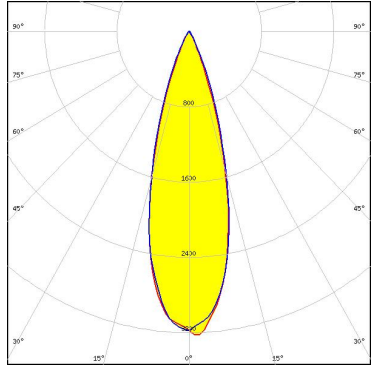
LED LUXEON MZ
FWHM / FWTM 29.0° / 52.0°
Efficiency 93 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSx17A
FWHM / FWTM 31.0° / 48.0°
Efficiency 92 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

<div><div>OSRAM</div><div>Opto Semiconductors</div></div> <div><div>LED</div><div>SFH 4725AS</div></div> <div><div>FWHM / FWTM</div><div>30.0° / 50.0°</div></div> <div><div>Efficiency</div><div>94 %</div></div> <div><div>LEDs/each optic</div><div>1</div></div> <div><div>Light colour</div><div>IR</div></div> <div><div>Required components:</div><div></div></div>		<div><div></div><div></div><div></div></div>
<div><div>SEOUL</div><div>SEOUL SEMICONDUCTOR</div></div> <div><div>LED</div><div>Z5M4</div></div> <div><div>FWHM / FWTM</div><div>30.0° / 50.0°</div></div> <div><div>Efficiency</div><div>94 %</div></div> <div><div>Peak intensity</div><div>3.2 cd/lm</div></div> <div><div>LEDs/each optic</div><div>1</div></div> <div><div>Light colour</div><div>White</div></div> <div><div>Required components:</div><div></div></div>		<div></div>

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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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

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