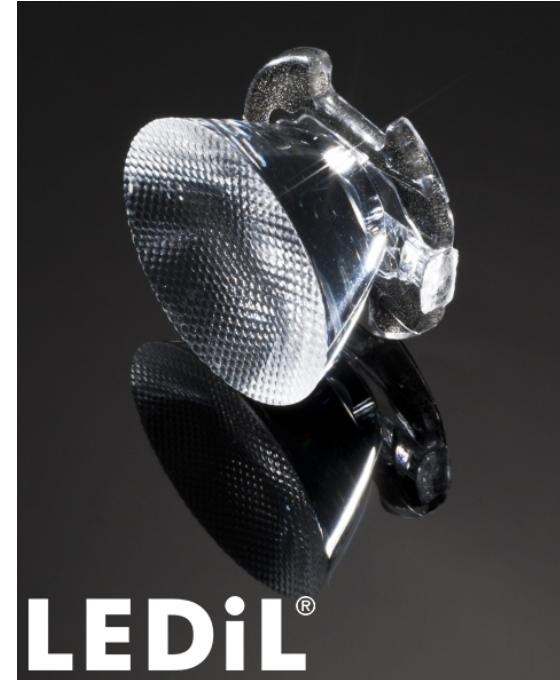


EMILY-M2

~30° medium beam. 14.88 mm high lens.



TECHNICAL SPECIFICATIONS:

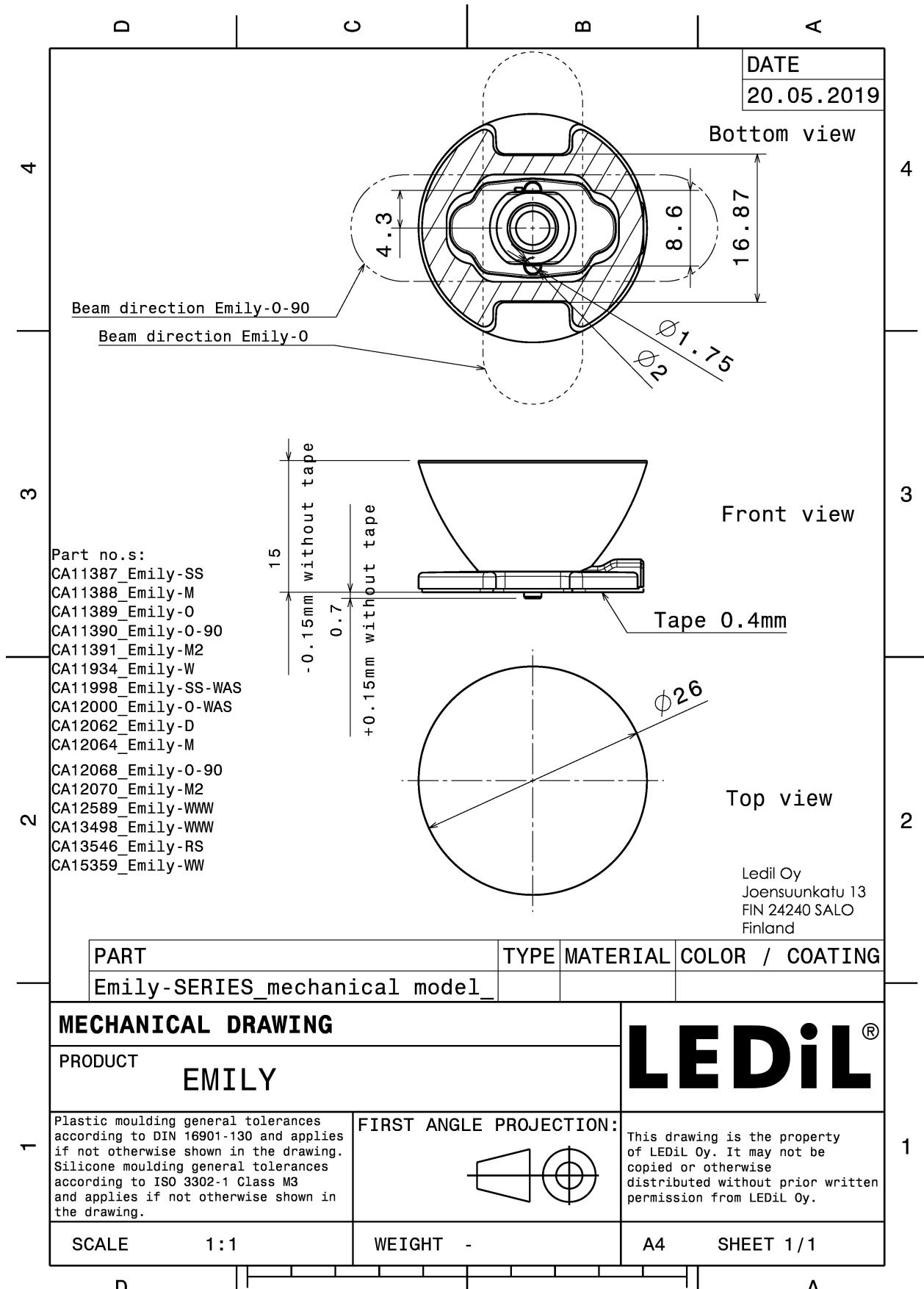
Dimensions	Ø 26.0 mm
Height	14.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMILY-M2	Single lens	PMMA		
SPUTNIK-TAPE	Tape	PU tape		

ORDERING INFORMATION:

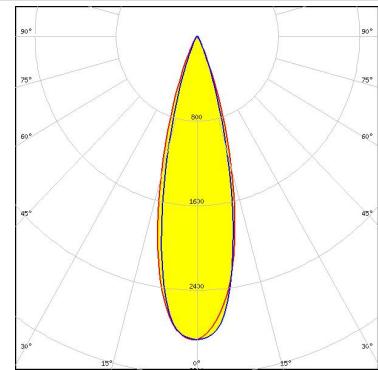
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12070_EMILY-M2 » Box size: 480 x 280 x 300 mm	Single lens	1690	260	130	10.5



PHOTOMETRIC DATA (MEASURED):

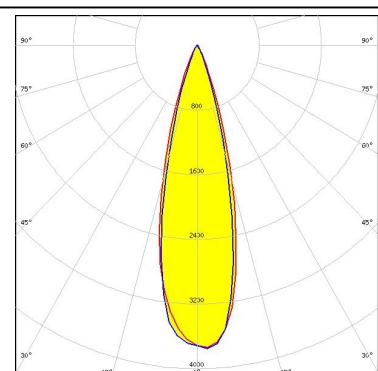
CREE 

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



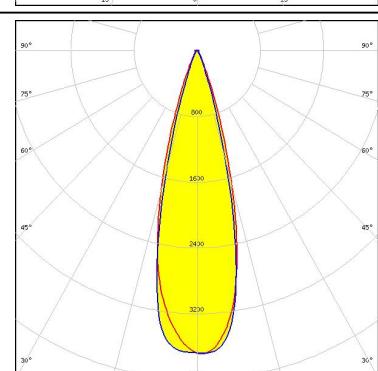
CREE 

LED XM-L2
FWHM 29.0°
Efficiency 90 %
Peak intensity 3.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



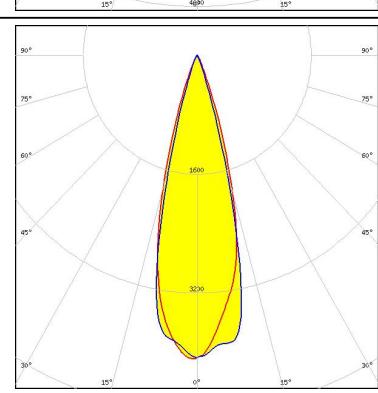
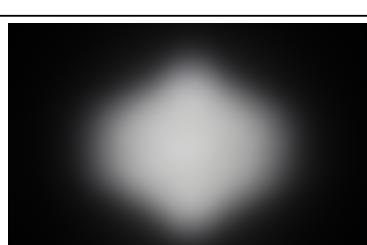
CREE 

LED XP-G3
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

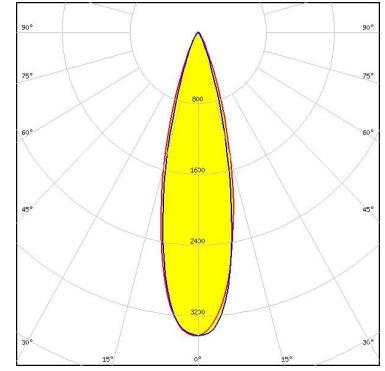
LED XP-L HI
FWHM 27.0°
Efficiency 89 %
Peak intensity 4.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED NS9x383
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XM-L HVW

FWHM 30.0°

Efficiency %

Peak intensity cd/lm

LEDs/each optic 1

Light colour White

Required components:

CREE 

LED XP-G2 HE

FWHM 32.0°

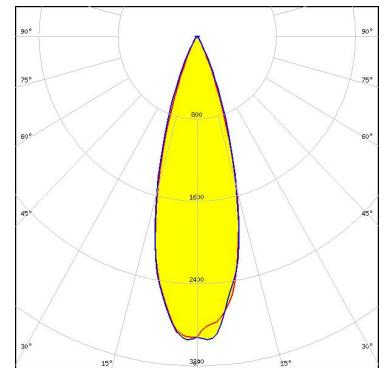
Efficiency 93 %

Peak intensity 3.066 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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