

EVA-D

~16° diffused spot beam optimized for CREE XM-L. Assembly with holder and installation tape.

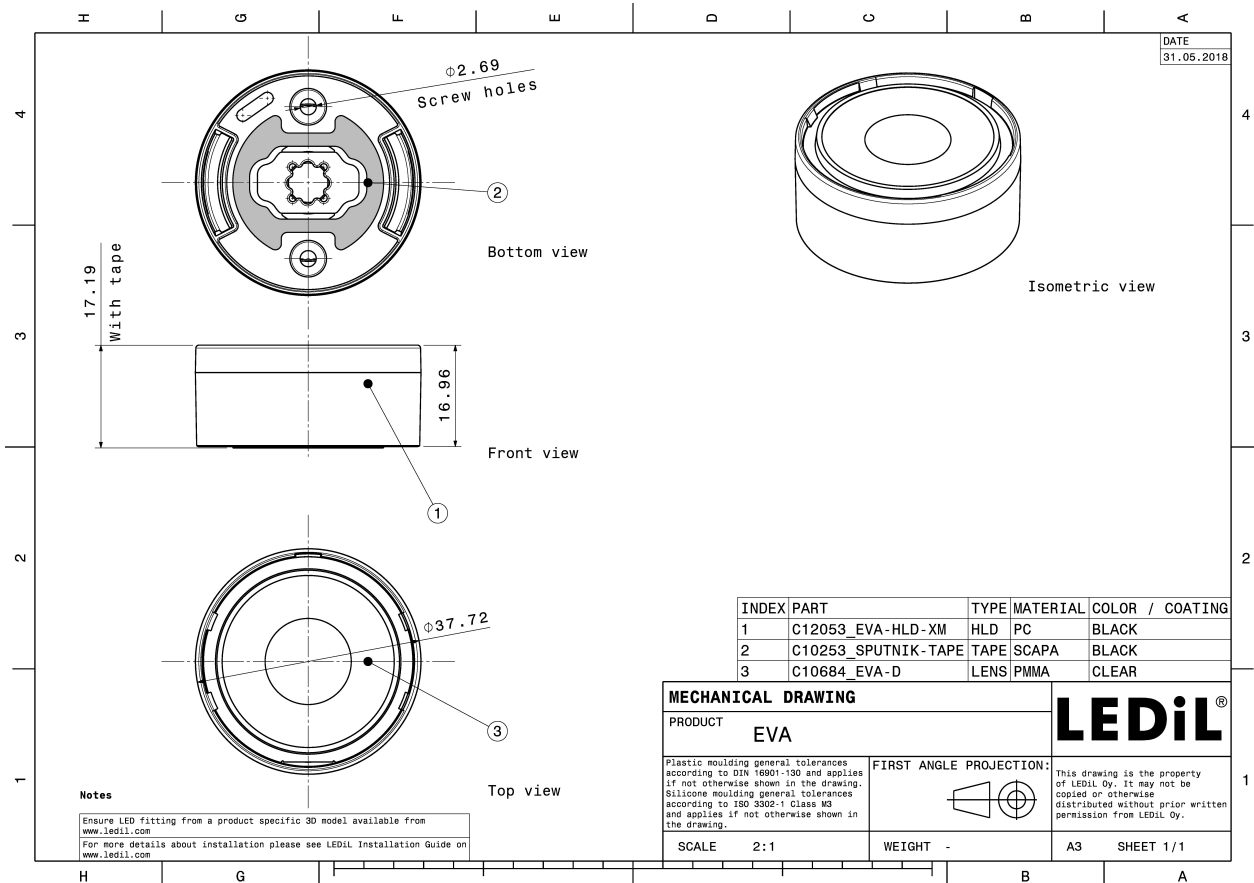
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, screw
Colour	black
Box size	480 x 280 x 300 mm
Box weight	10 kg
Quantity in Box	675 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

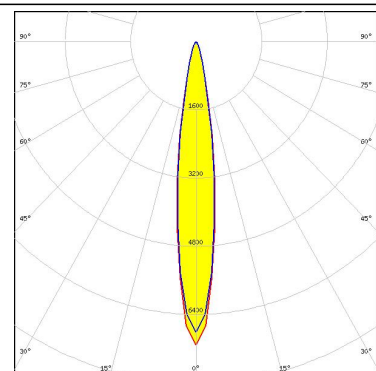
Component	Type	Material	Colour
EVA-D	Single lens	PMMA	clear
EVA-HLD-XM	Holder	PC	black
SPUTNIK-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

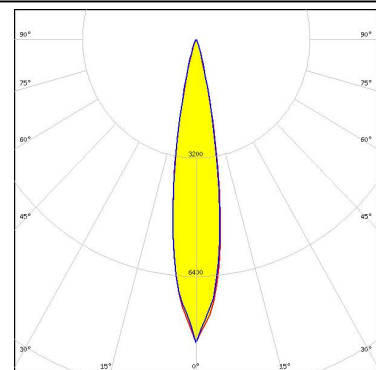
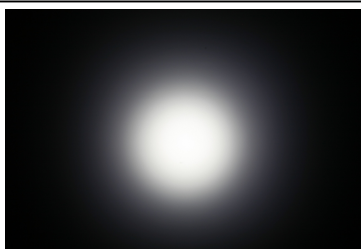
CREE 

LED XM-L
FWHM 16.0°
Efficiency 90 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

LED XM-L2
FWHM 17.0°
Efficiency 88 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	XM-L EZW
FWHM	18.0°
Efficiency	93 %
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/
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