EVA-D

~16° diffused spot beam optimized for LUXEON M and MX. Assembly with holder.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17 mm
Fastening	screw, glue
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	Lens	PMMA	clear
EVA-HLD-LUXEON-M	Holder	PC	black

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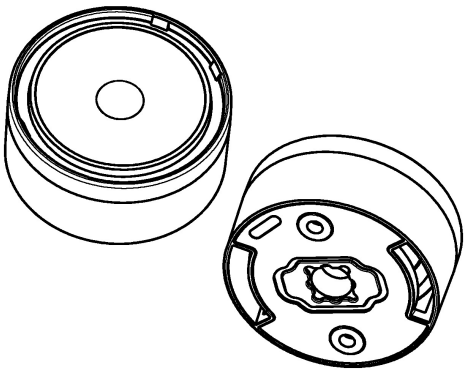
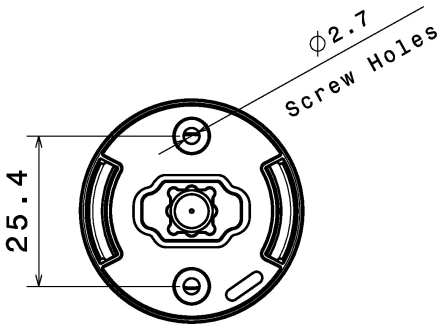
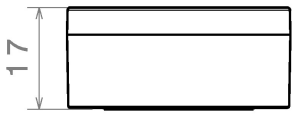
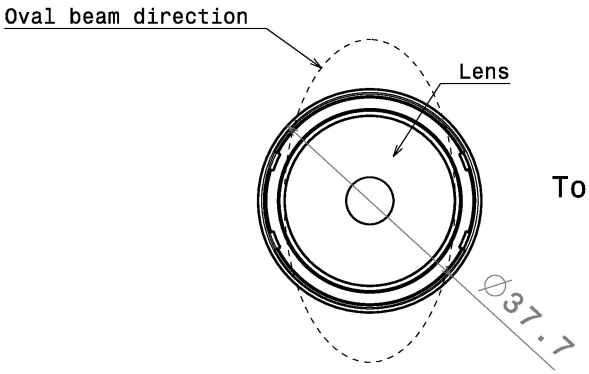


Isometric view





Front view



Top view

Materials:
Lens PMMA
Holder PC, BLACK

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DRAWN BY: mav	DATE: 12.4.2012	DRAWING TITLE: Datasheet EVA-LUXEON-M Assembly		
CHECKED BY: sn	DATE: 12.4.2012	SIZE: A4	DRAWING NUMBER	REV: 1
DESIGNED BY: pl	DATE: 17.02.2011	SCALE: 2:1	WEIGHT(g)	SHEET: 1/1

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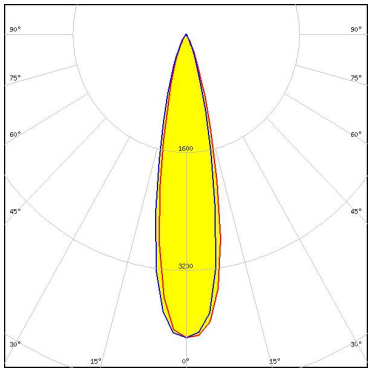
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON M/MX
FWHM	21.0°
Efficiency	89 %
Peak intensity	4.200 cd/lm

Required components:



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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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