EVA-M

~25° medium beam optimized for LUXEON M and MX. Assembly with holder and installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17 mm
Fastening	tape
ROHS compliant	yes

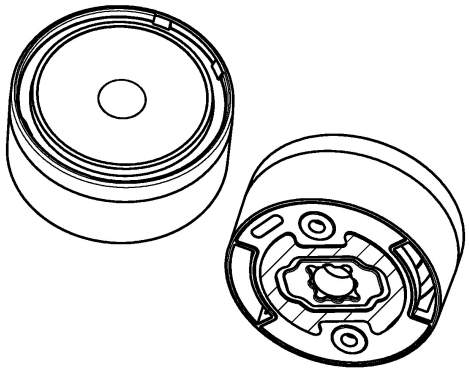
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-M	Single lens	PMMA	clear	
EVA-HLD-LUXEON-M	Holder	PC	black	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

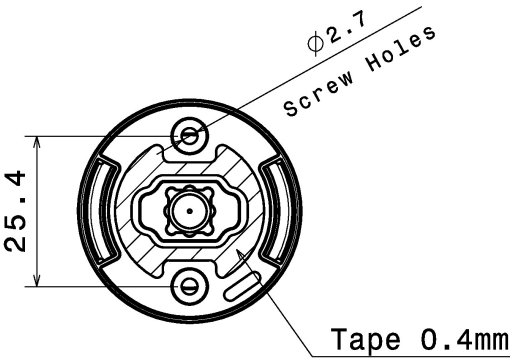
ORDERING INFORMATION:

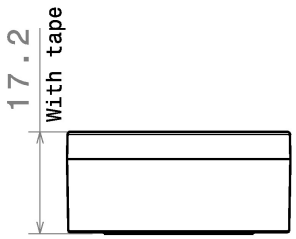
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12803_EVA-M » Box size: 480 x 280 x 300 mm	Single lens	675	90	45	10.3

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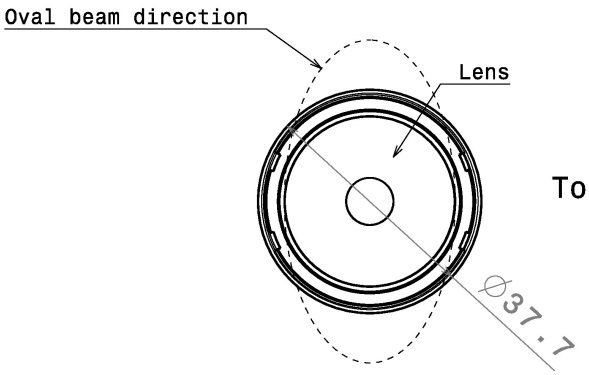


Isometric view





Front view



Top view

Materials:
Lens PMMA
Holder PC, BLACK
Tape Acrylic foam

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DRAWN BY mav	DATE 12.4.2012	DRAWING TITLE: Datasheet EVA-LUXEON-M-WITH-TAPE 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

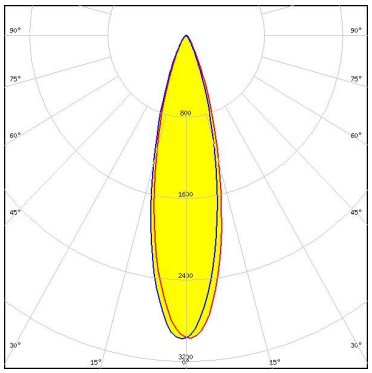
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	MK-R
FWHM / FWTM	26.0° / 52.0°
Efficiency	85 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

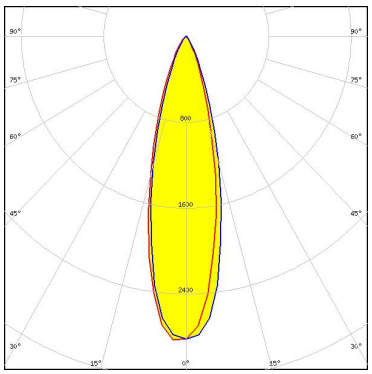




LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	26.0° / 48.0°
Efficiency	87 %
Peak intensity	2.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



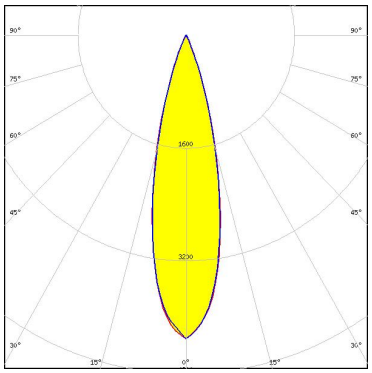


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PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON 5050 Square LES
FWHM / FWTM	26.0° / 44.0°
Efficiency	93 %
Peak intensity	4.3 cd/lm
LEDs/each optic	1
Light colour	White
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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