

## EVA-M

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

### SPECIFICATION:

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

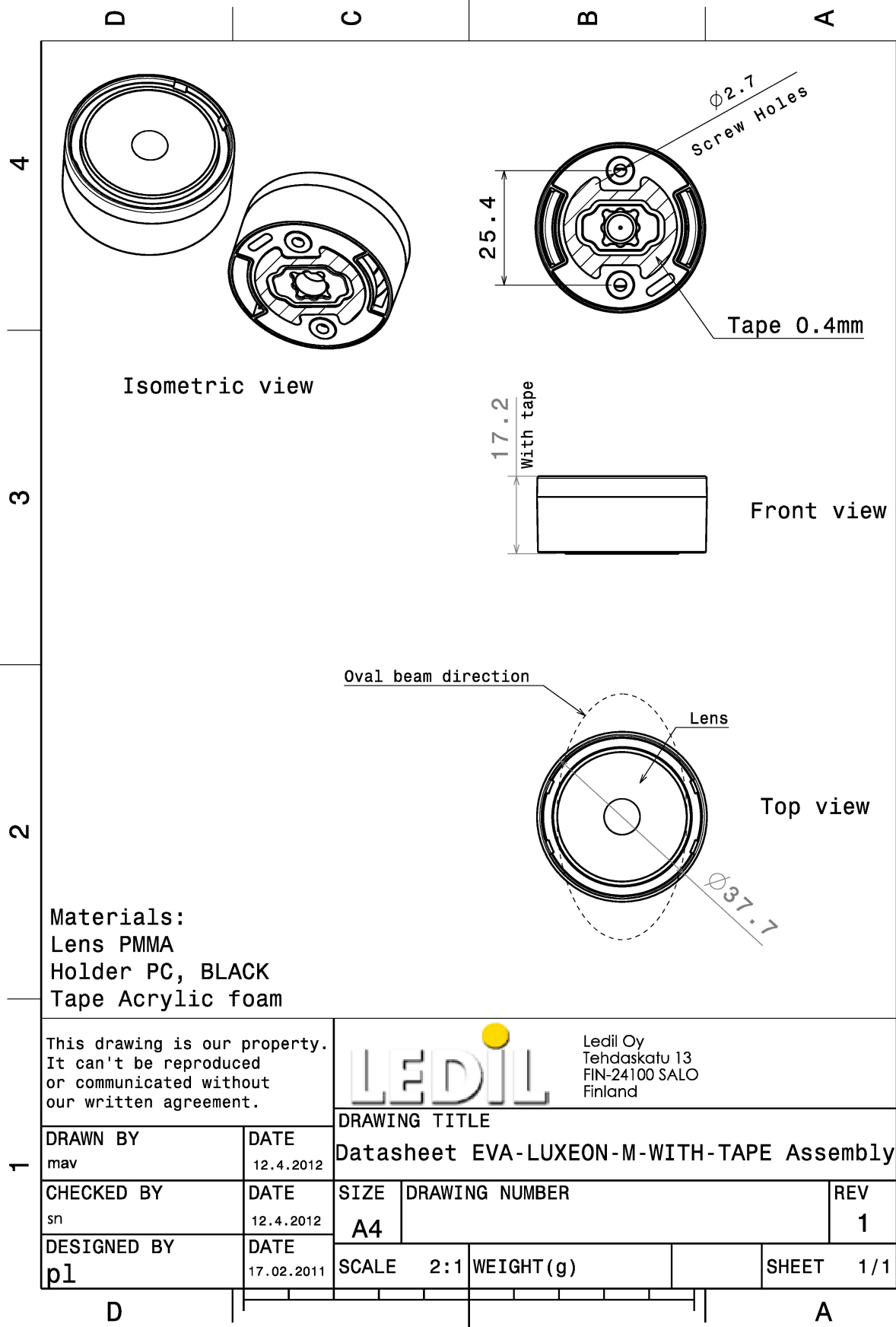
### MATERIALS:

Component	Type	Material	Colour	Finish	Length
EVA-M	Single lens	PMMA	clear		35.0
EVA-HLD-LUXEON-M	Holder	PC	black		37.7
SPUTNIK-TAPE	Tape	Acrylic foam	black		25.0

### ORDERING INFORMATION:

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





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**DRAWING TITLE**

Datasheet EVA-LUXEON-M-WITH-TAPE Assembly

<b>DRAWN BY</b> mav	<b>DATE</b> 12.4.2012
<b>CHECKED BY</b> sn	<b>DATE</b> 12.4.2012
<b>DESIGNED BY</b> pl	<b>DATE</b> 17.02.2011

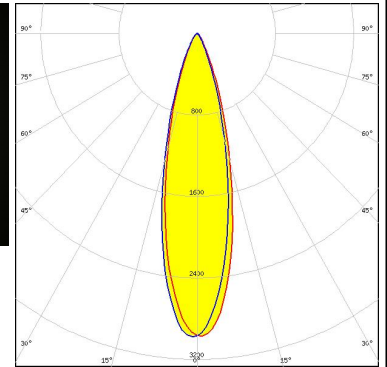
<b>SIZE</b> A4	<b>DRAWING NUMBER</b>	<b>REV</b> 1
<b>SCALE</b> 2:1	<b>WEIGHT (g)</b>	<b>SHEET</b> 1/1

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



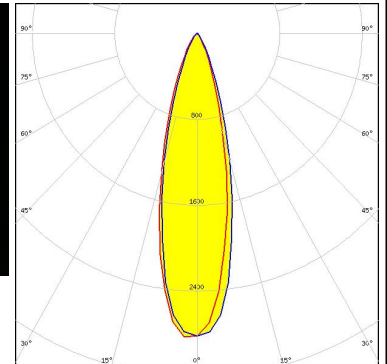
LED MK-R  
FWHM / FWTM 26.0° / 52.0°  
Efficiency 85 %  
Peak intensity 2.9 cd/m  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



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

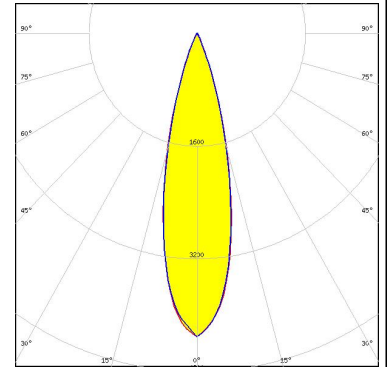


Light distribution files

### OPTICAL RESULTS (SIMULATED):



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



Light distribution files

### 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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