

### 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	glue, screw
ROHS compliant	yes ⓘ

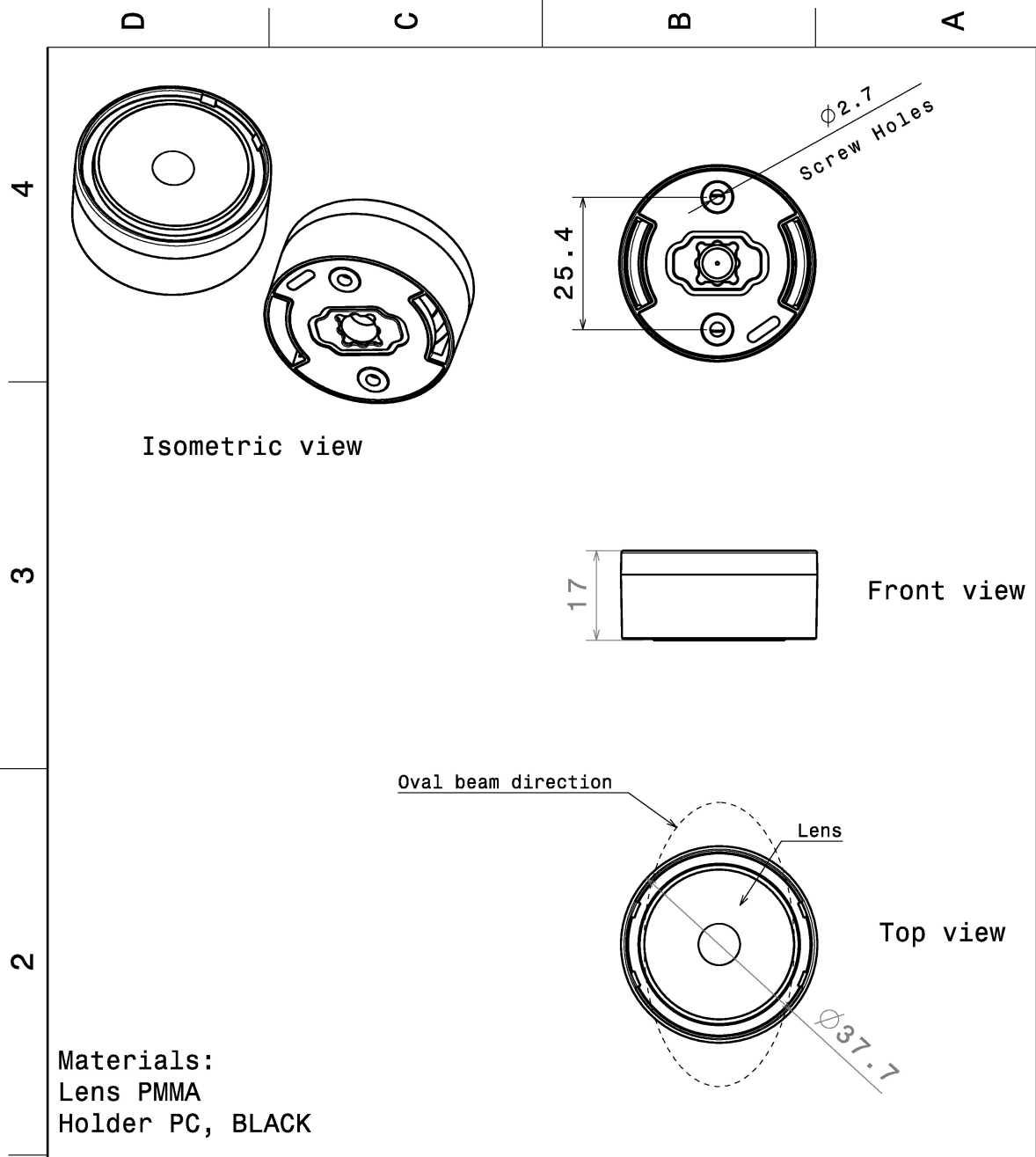



#### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-D	Single lens	PMMA	clear	
EVA-HLD-LUXEON-M	Holder	PC	black	

#### ORDERING INFORMATION:


Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12818_EVA-D	Single lens	675		45	10.0
» Box size: 480 x 280 x 300 mm					

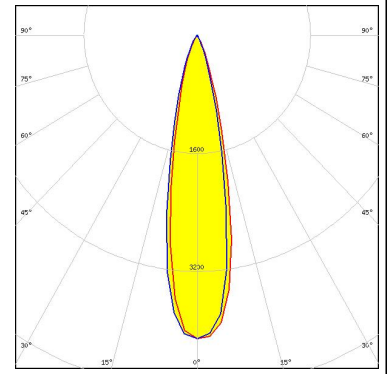


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<b>DRAWING TITLE</b>			
Datashet EVA-LUXEON-M Assembly			
<b>DRAWN BY</b> mav	<b>DATE</b> 12.4.2012	<b>SIZE</b> A4	<b>DRAWING NUMBER</b>
<b>CHECKED BY</b> sn	<b>DATE</b> 12.4.2012	<b>REV</b> 1	
<b>DESIGNED BY</b> pl	<b>DATE</b> 17.02.2011	<b>SCALE</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)

### PHOTOMETRIC DATA (MEASURED):

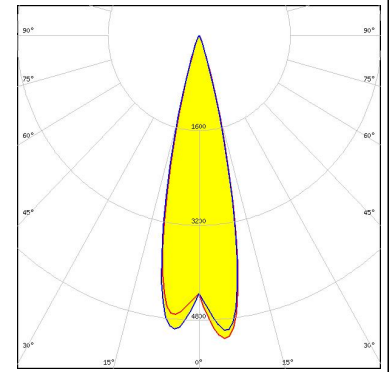
	
LED	LUXEON M/MX
FWHM / FWTM	21.0° / 43.0°
Efficiency	89 %
Peak intensity	4.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



### PHOTOMETRIC DATA (SIMULATED):



LED	XM-L2
FWHM / FWTM	25.0° / 36.0°
Efficiency	93 %
Peak intensity	5.2 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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