

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
ROHS compliant	yes ⓘ

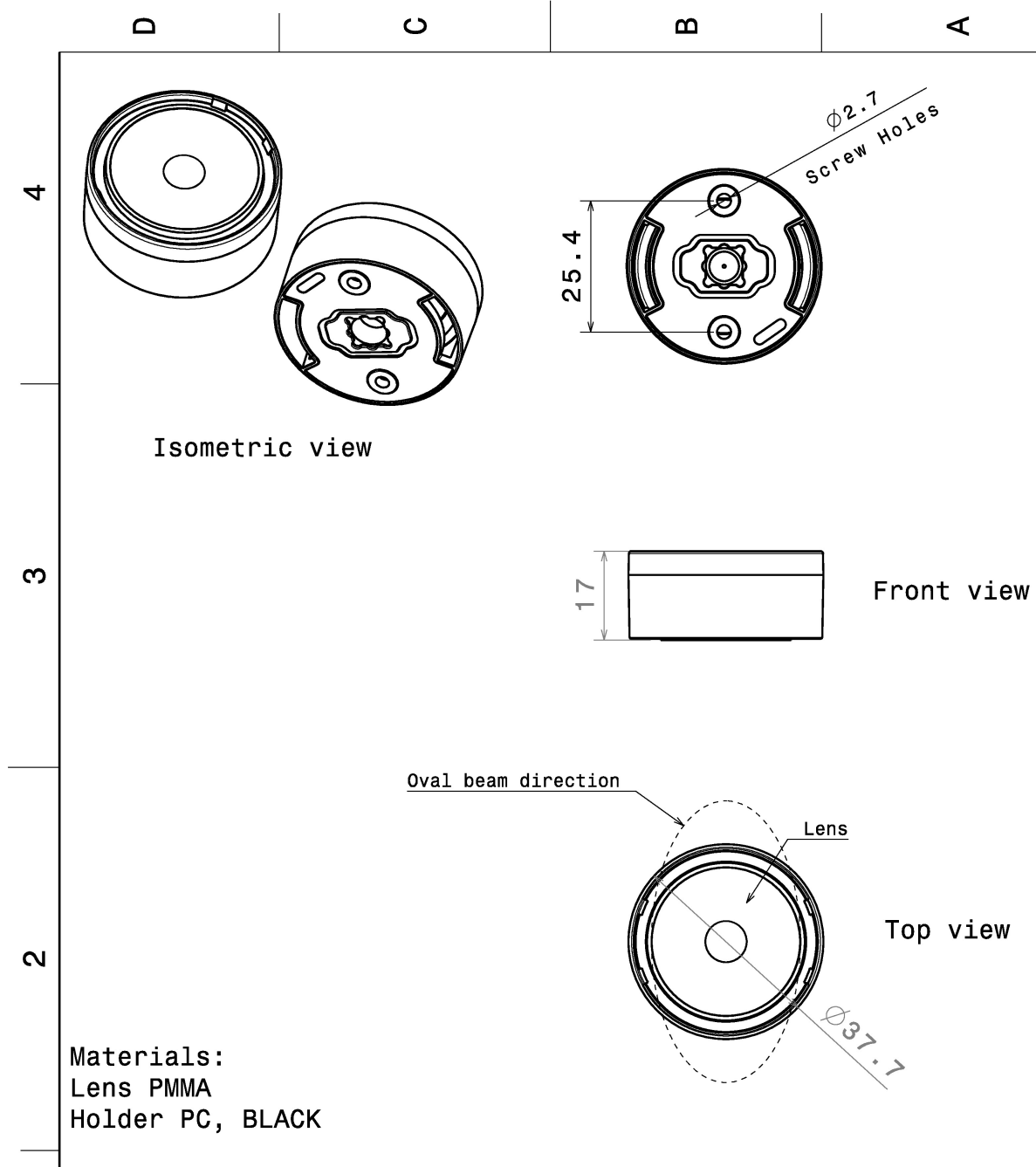
MATERIAL SPECIFICATIONS:

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	0	45	10.0
» Box size: 480 x 280 x 300 mm					

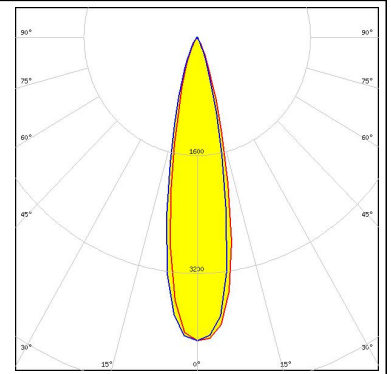


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DRAWING TITLE					
DRAWN BY mav		DATE 12.4.2012		Datasheet EVA-LUXEON-M Assembly	
CHECKED BY sn		DATE 12.4.2012		REV 1	
DESIGNED BY pl		DATE 17.02.2011		SCALE 2:1 WEIGHT(g)	
				SHEET 1/1	

PHOTOMETRIC DATA (MEASURED):



LED LUXEON M/MX
FWHM 21.0°
Efficiency 89 %
Peak intensity 4.2 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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