

## EVA-W

~40° wide 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 ⓘ

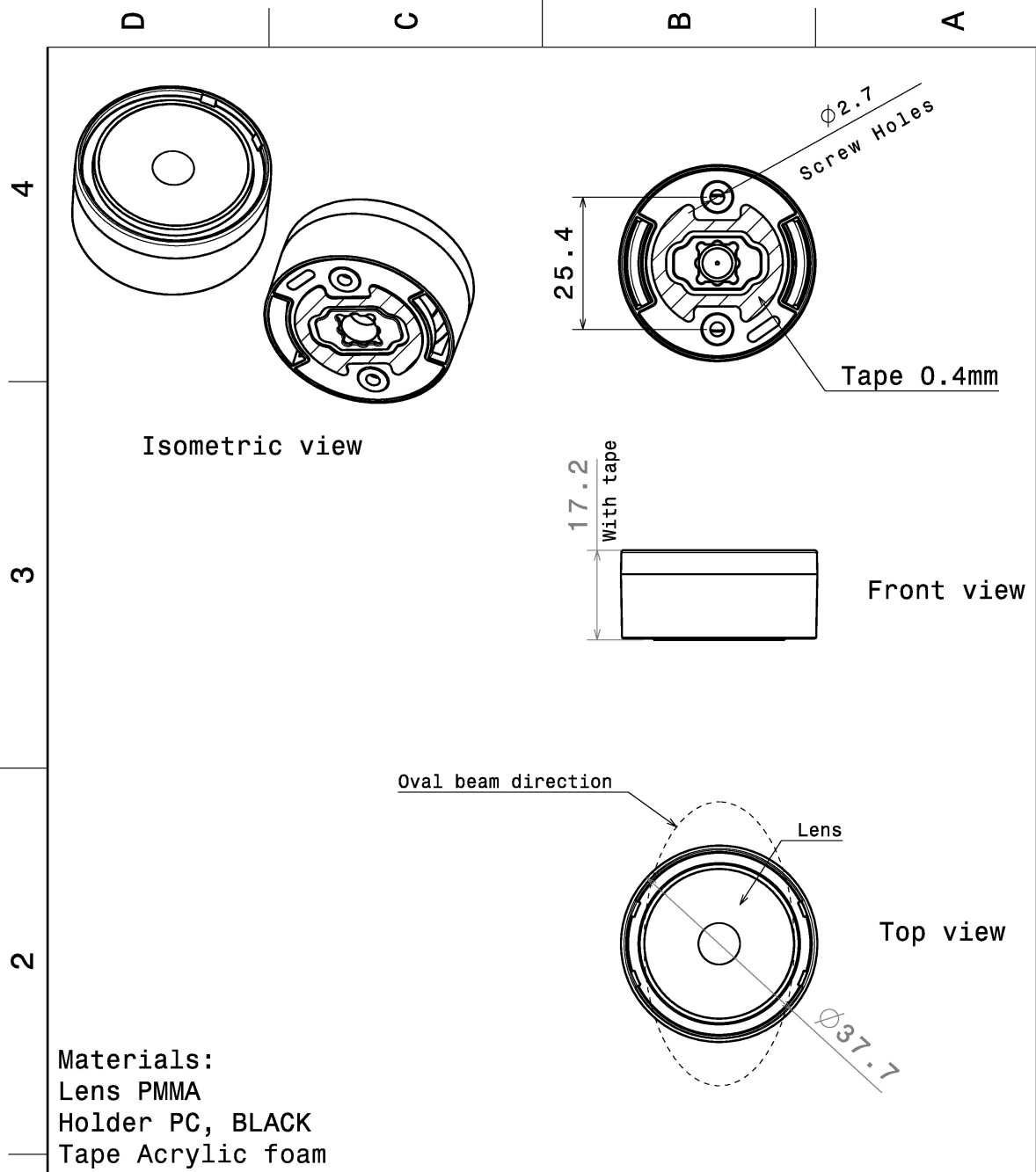


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12804_EVA-W	Single lens	675	90	45	9.9
» Box size: 480 x 280 x 300 mm					



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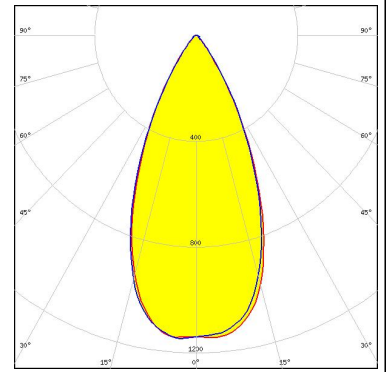
DRAWN BY mav		DATE 12.4.2012	DRAWING TITLE Datasheet EVA-LUXEON-M-WITH-TAPE Assembly		
CHECKED BY sn	DATE 12.4.2012	SIZE A4	DRAWING NUMBER		REV 1
DESIGNED BY pl	DATE 17.02.2011	SCALE 2:1	WEIGHT (g)	SHEET 1/1	

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

### PHOTOMETRIC DATA (MEASURED):

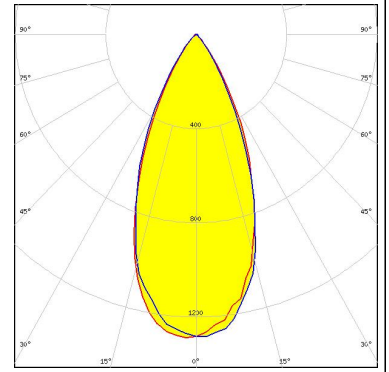
**CREE** 

LED MK-R  
FWHM / FWTM 48.0° / 75.0°  
Efficiency 80 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



 **LUMILEDS**

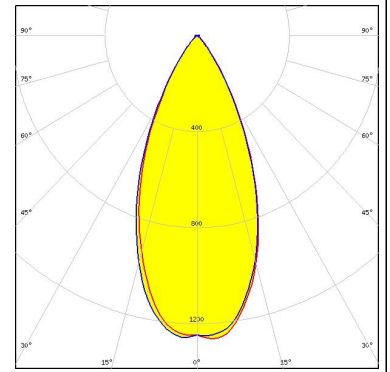
LED LUXEON M/MX  
FWHM / FWTM 45.0° / 73.0°  
Efficiency 80 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



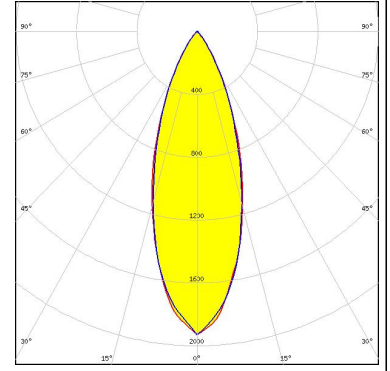
### PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B  
FWHM / FWTM 46.0° / 75.0°  
Efficiency 81 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 5050 Square LES  
FWHM / FWTM 35.0° / 66.0°  
Efficiency 85 %  
Peak intensity 1.9 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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