

# PRODUCT DATASHEET CA14402\_EVA-M

# EVA-M

~25° medium beam. Assembly with holder including location pins and installation tape.

### **SPECIFICATION:**

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



### **MATERIALS:**

Component EVA-M EVA-HLD-PIN SPUTNIK-TAPE3

Туре
Single lens
Holder
Таре

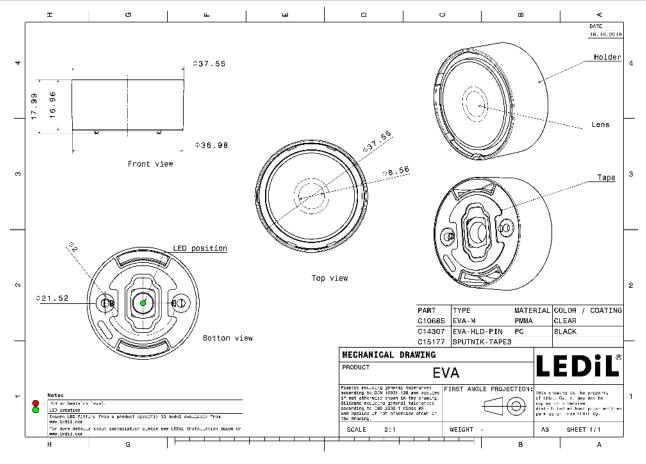
Material	Colour	Finish
PMMA	clear	
PC	black	
Acrylic foam	black	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14402_EVA-M	Single lens	675	90	45	10.0
» Box size: 480 x 280 x 300 mm					



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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>





# **OPTICAL RESULTS (MEASURED):**

Image: Second	ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON M/MX 26.0° / 48.0° 87 % 2.8 cd/lm 1 White	
LED NVSW219F   FWHM / FWTM 22.0° / 41.0°   Efficiency 87 %   Peak intensity 4.6 cd/lm   LEDs/each optic 1   Light colour White	ØNICHIA		
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSW219F 22.0° / 41.0° 87 % 4.6 cd/lm 1 White	27 - 90



# **OPTICAL RESULTS (SIMULATED):**

CREES LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XE-G 26.0° / 44.0° 92 % 4.2 cd/lm 1 White	
CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XHP35 HI 26.0° / 47.0° 92 % 3.9 cd/lm 1 White	
CREEE>LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XHP35.2 HD 27.0° / 50.0° 87 % 3.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XP-E2 26.0° / 44.0° 93 % 4.3 cd/lm 1 White	



# **OPTICAL RESULTS (SIMULATED):**

SEQUE SEMICONDUCTOR		4.×
LED	Z8Y22P	
FWHM / FWTM	25.0° / 42.0°	
Efficiency	98 %	
Peak intensity	4.9 cd/lm	$\sim 2$
LEDs/each optic	1	
Light colour	White	
Required component	ts:	



### **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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