

# PRODUCT DATASHEET FCN10803\_LR1-M

# LR1-M

~25° medium beam optimized for LUXEON Rebel. 14.3 mm high assembly.

### **TECHNICAL SPECIFICATIONS:**

Dimensions

Height

14.3 mm

Ø 21.6 mm

Fastening glue

ROHS compliant yes 1

## MATERIAL SPECIFICATIONS:

LEDIL	

Component	Туре	Material	Colour	Finish
LR1-M	Single lens	PMMA		
LR-LH1	Holder	PC		

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCN10803_LR1-M	Single lens	1632		96	0.0
» Box size:					



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# PHOTOMETRIC DATA (MEASURED):

UMIL	EDS	30 <sup>+</sup>
LED	LUXEON Rebel	21
FWHM	22.0°	
Efficiency	91 %	60°
Peak intensity	cd/lm	
LEDs/each optic	1	
Light colour	White	47 <sup>2</sup> - 2400 - 45 <sup>1</sup>
Required compor	nents:	
		640 640 FEB



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### **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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