

## LM1-RS

~9.6° spot beam optimized for CREE MC-E.  
14.04 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14 mm
Fastening	tape
Colour	black
Box size	
Box weight	10.2 kg
Quantity in Box	2160 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LM1-RS	Lens	PMMA	clear
LM-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape 0,2mm	black



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DRAWN BY p	DATE 04.11.2008	Datashet LM1-series assy			REV 0.1
CHECKED BY i k	DATE 25.09.2008	SIZE A4	DRAWING NUMBER		REV 0.1
DESIGNED BY HH	DATE 24.07.2008	SCALE 2:1	WEIGHT (g)	-	SHEET 1/1

## PHOTOMETRIC DATA (MEASURED):

**CREE** 

LED MC-E

FWHM 21.0°

Efficiency 89 %

Peak intensity cd/lm

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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