


LM1-O-90

~10° x 40° oval beam optimized for CREE MC-E.
14.04 mm high assembly with installation tape.
Variant with beam direction rotated 90°.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14 mm
Fastening	tape
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	2160 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LM1-O-90	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		DRAWING TITLE Datasheet LM1-series assy	
CHECKED BY i k		DATE 25.09.2008			
DESIGNED BY HH		DATE 24.07.2008		SIZE A4	DRAWING NUMBER
		SCALE 2:1		WEIGHT (g)	REV 0.1
					SHEET 1/1

PHOTOMETRIC DATA (SIMULATED):

CREE 

LED	MC-E
FWHM	36.0 + 21.0°
Efficiency	%
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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