

LC1-M

~25° medium beam optimized for CREE XR-E.
16.5 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	16.5 mm
Fastening	tape
ROHS compliant	yes ⓘ



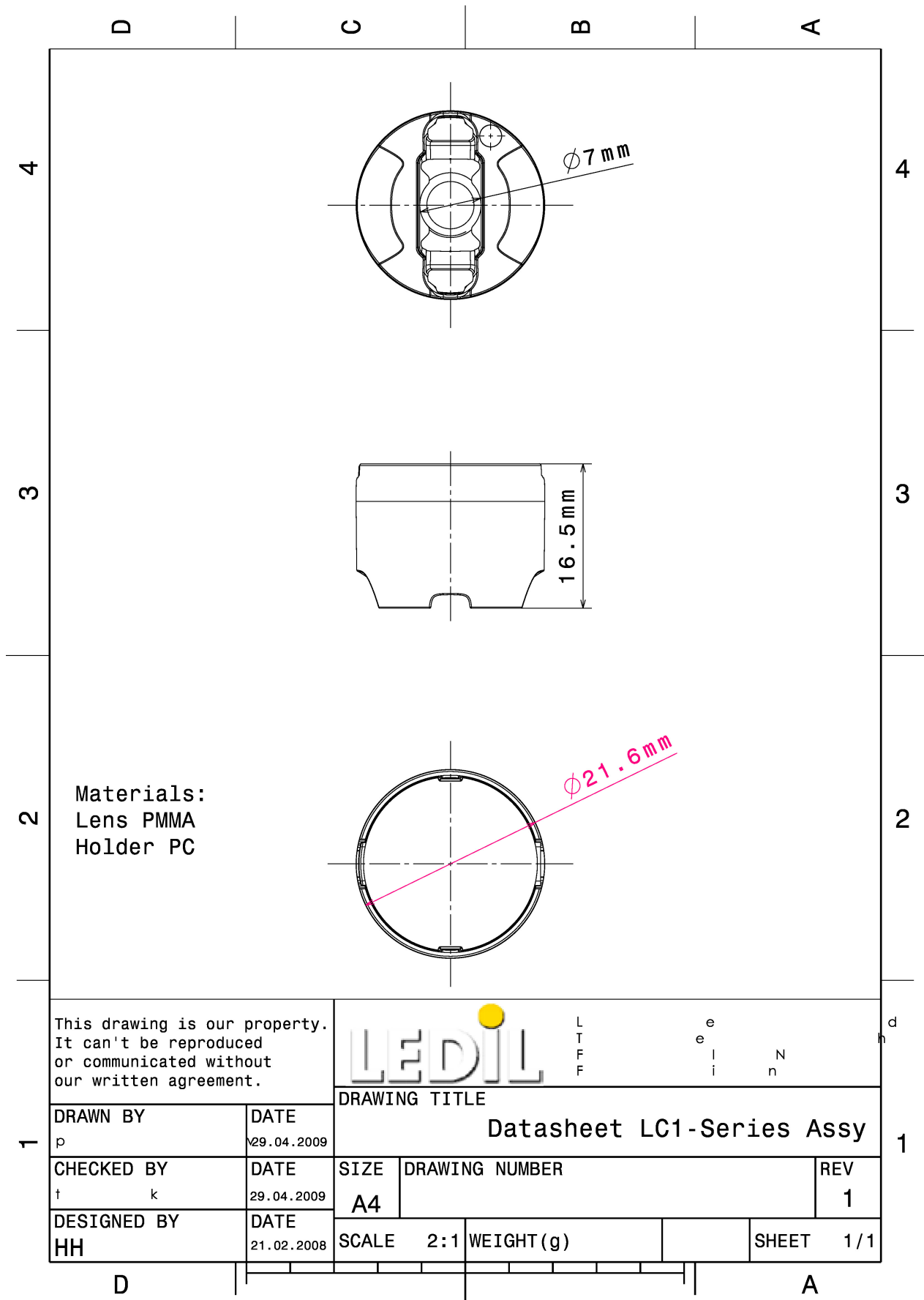
LEDiL®

MATERIALS:

Component	Type	Material	Colour	Finish	Length
LC1-M	Single lens	PMMA	clear		21.6
LC-LH1-TAPE-BLK	Holder	PC	black		21.6
LEILA-TAPE	Tape	PET tape 0,2mm	black		20.7

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10652_LC1-M	2016	288	144	11.1
» Box size:				



See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



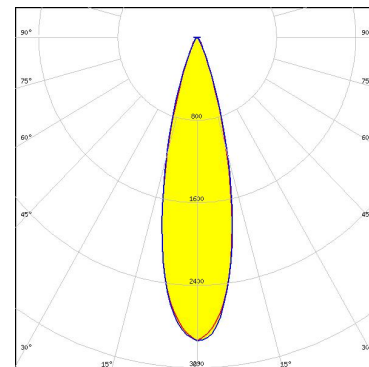
LED	XR-E
FWHM / FWTM	28.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):



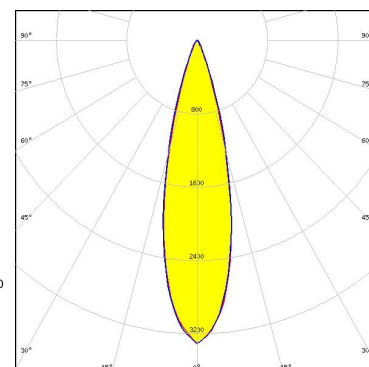
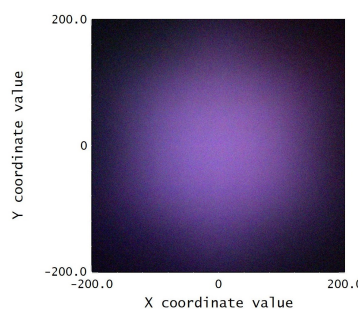
LED XP-G3
FWHM / FWTM 26.0° / 47.0°
Efficiency 75 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED OSTAR Stage (S2WM)
FWHM / FWTM 26.0° / 45.0°
Efficiency 78 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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

Shipping locations

Poznan, Poland
Hong Kong, China

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