


TINA3-OO

~60° x 40° oval beam optimized for LUXEON Rebel ES. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

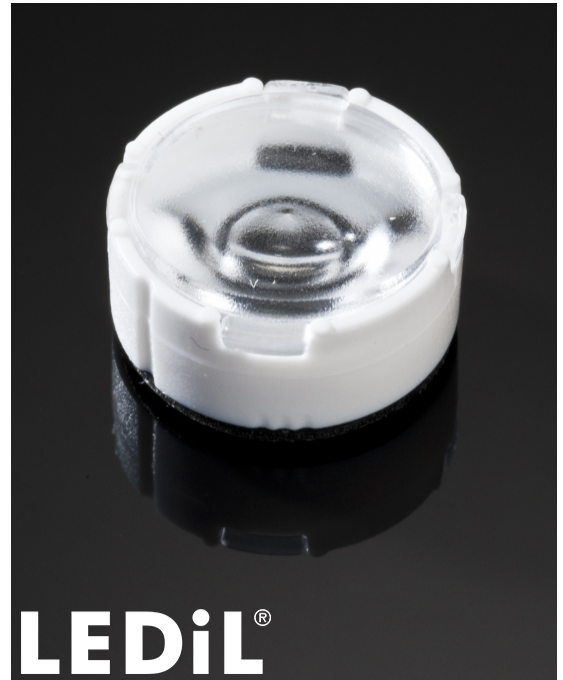
Dimensions	Ø 16.1 mm
Height	6.8 mm
Fastening	tape
ROHS compliant	yes 

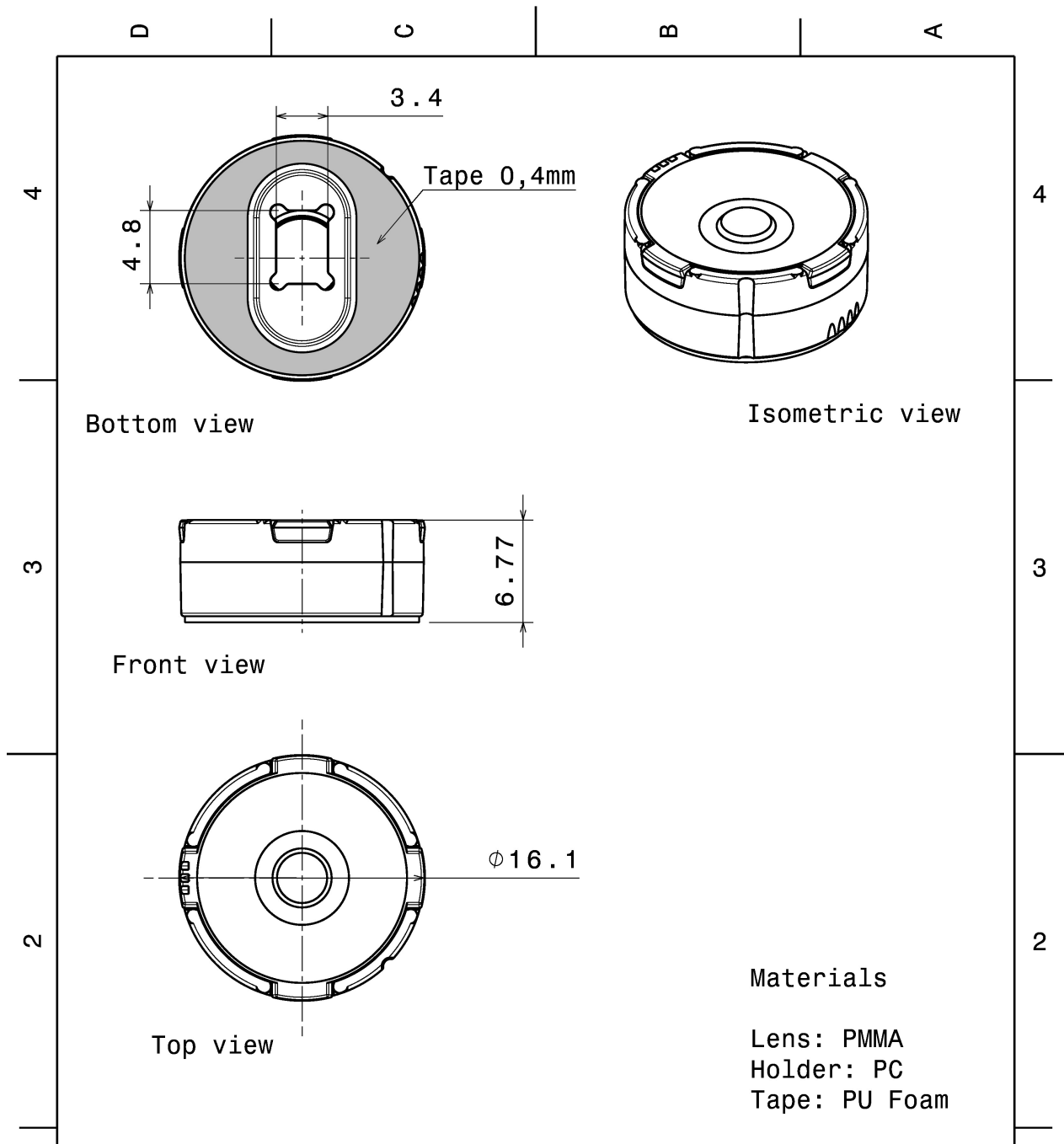
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA3-OO-XP	Single lens	PMMA		
TINA3-HLD-RE-ES-TAPE	Holder	PC		
TINA-TAPE3	Tape	PU tape		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13180_TINA3-OO	Single lens	5750		230	7.9
» Box size: 451 x 241 x 298 mm					





Materials

Lens: PMMA
Holder: PC
Tape: PU Foam

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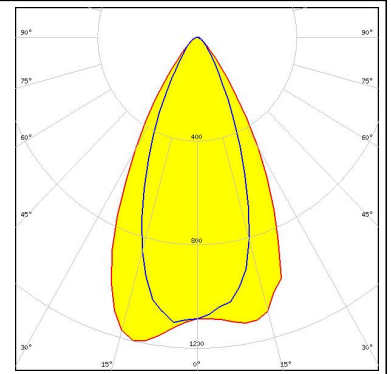
LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWN BY		DATE	DRAWING TITLE				Mechanical Drawing	
as		21.9.2012	TINA3-RE-ES				1	
CHECKED BY	DATE	SIZE	PART NUMBER			REV		
VS	-	A4				001		
DESIGNED BY	DATE	SCALE	3:1	WEIGHT	-	SHEET	1/1	

PHOTOMETRIC DATA (MEASURED):



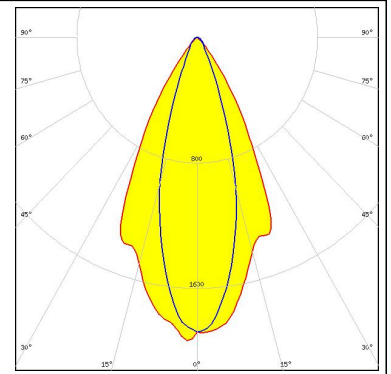
LED LUXEON Rebel ES
FWHM 57.0 + 40.0°
Efficiency 91 %
Peak intensity 1.100 cd/m
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 3030
FWHM 53.0 + 31.0°
Efficiency 95 %
Peak intensity 1.938 cd/lm
LEDs/each optic 1
Light colour White
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:

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

Local sales and technical support

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

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9