

TINA2-RS

~14° spot beam optimized for Osram Golden Dragon+. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	10.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

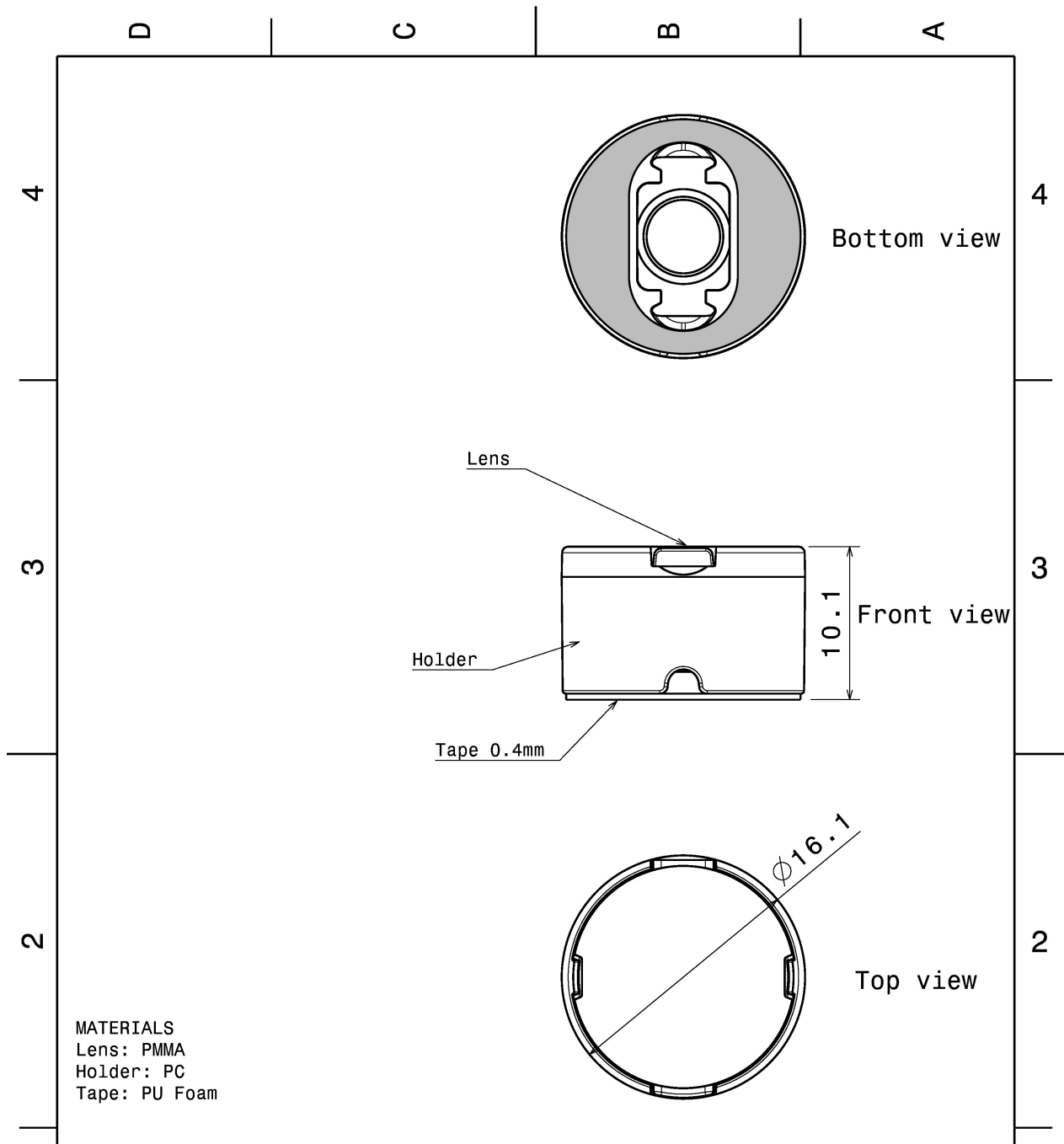
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA2-O-PLUS-RS	Single lens	PMMA	clear	
TINA2-O-PLUS-HLD-WHT	Holder	PC	white	
TINA-TAPE3	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11847_TINA2-RS	Single lens	4140	230	230	0.0
» Box size: 451 x 241 x 298 mm					





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DRAWING TITLE

Datasheet Tina2-0-Plus Assy

DRAWN BY m	DATE 29.04.2011
CHECKED BY i k	DATE 29.04.2011
DESIGNED BY HH	DATE 01.01.2011

SIZE A4	DRAWING NUMBER	REV 2
SCALE 3:1	WEIGHT (g)	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

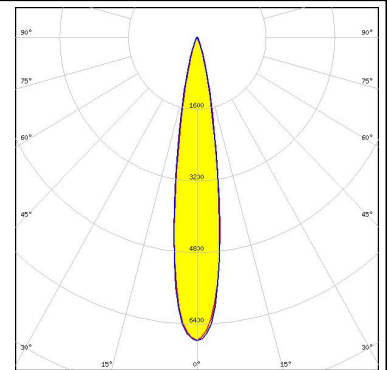
OSRAM
Opto Semiconductors

LED	Golden Dragon+
FWHM	10.0°
Efficiency	93 %
Peak intensity	18 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

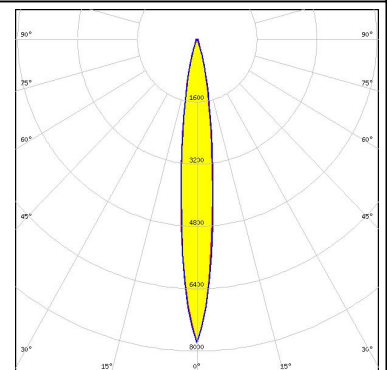
PHOTOMETRIC DATA (SIMULATED):



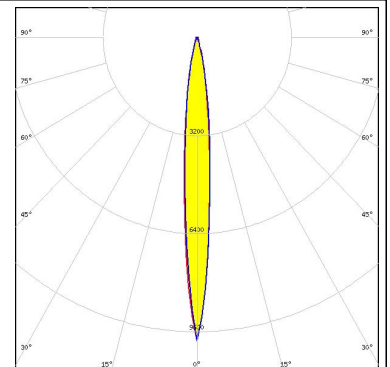
LED XP-G2 HE
 FWHM 17.0°
 Efficiency 88 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



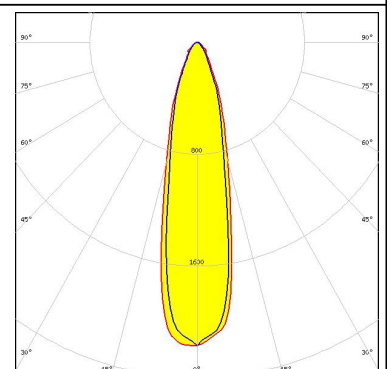
LED XT-E
 FWHM 13.0°
 Efficiency 82 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



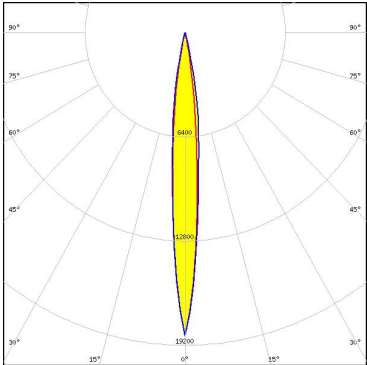
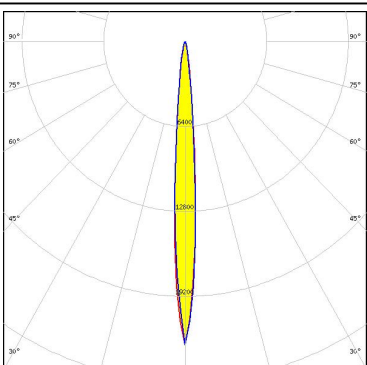
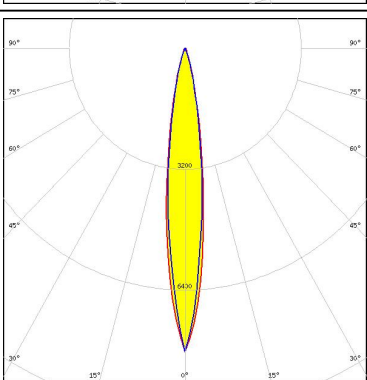
LED LUXEON IR Domed 150
 FWHM 10.0°
 Efficiency 81 %
 LEDs/each optic 1
 Light colour IR
 Required components:



LED Duris S8
 FWHM 25.0°
 Efficiency 85 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED: PLPVEC2 850A FWHM: 10.0° Efficiency: 93 % LEDs/each optic: 1 Light colour: IR Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4232A FWHM: 8.0° Efficiency: 94 % LEDs/each optic: 1 Light colour: IR Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4725S FWHM: 14.0° Efficiency: 88 % LEDs/each optic: 1 Light colour: IR Required components:</p>	

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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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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