

LO2-RS

~9.6° spot beam optimized for Osram Golden Dragon+. 14.6 mm high assembly with installation tape.



TECHNICAL SPECIFICATIONS:

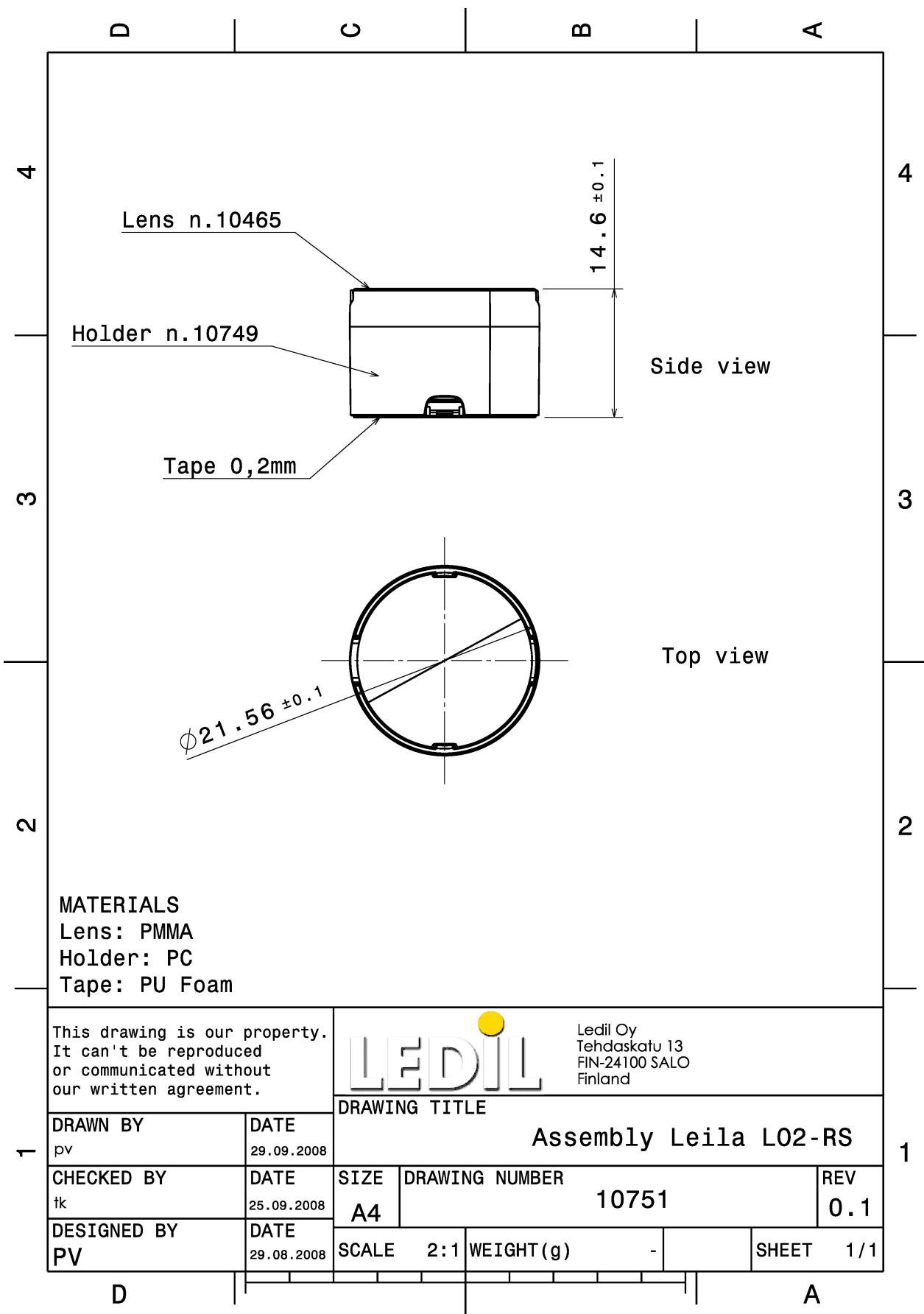
Dimensions	Ø 21.6 mm
Height	14.6 mm
Fastening	tape
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LO2-RS	Single lens	PMMA	clear	
LO-LH1-TAPE	Holder	PC	black	
LEILA-TAPE	Tape	PU tape 0,2mm	black	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10751_LO2-RS	2304	288	144	11.2
» Box size: 470 x 235 x 270 mm				



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

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Golden Dragon+

FWHM / FWTM 7.0°

Efficiency 93 %

LEDs/each optic 1

Light colour White

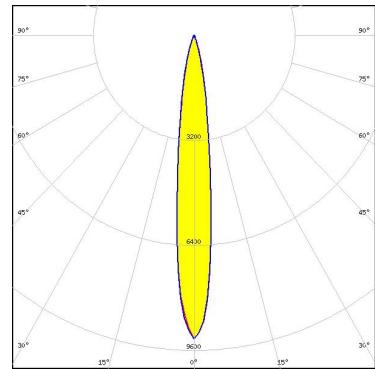
Required components:

PHOTOMETRIC DATA (SIMULATED):



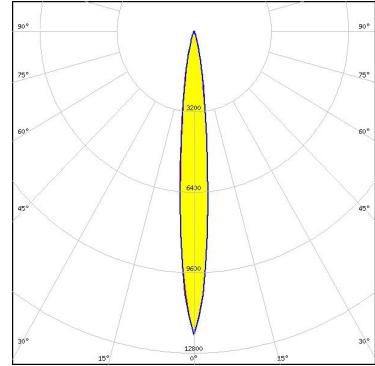
LED	XM-L
FWHM / FWTM	14.0° / 30.0°
Efficiency	88 %
Peak intensity	9.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



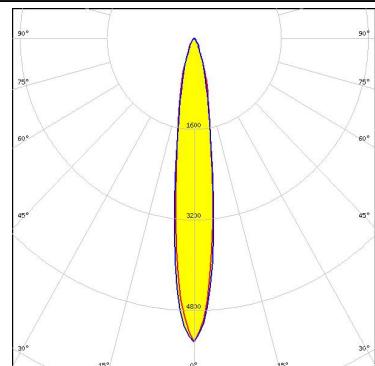
LED	XP-G3
FWHM / FWTM	10.0° / 26.0°
Efficiency	85 %
Peak intensity	12.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



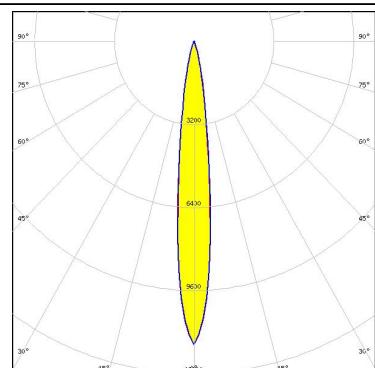
LED	LUXEON 5050 Square LES
FWHM / FWTM	15.0° / 39.0°
Efficiency	83 %
Peak intensity	5.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	NVSW319B
FWHM / FWTM	12.0° / 28.0°
Efficiency	90 %
Peak intensity	11.7 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:

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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/
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