

# PRODUCT DATASHEET FA10753\_LO2-D

## LO2-D

~14° diffused 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:

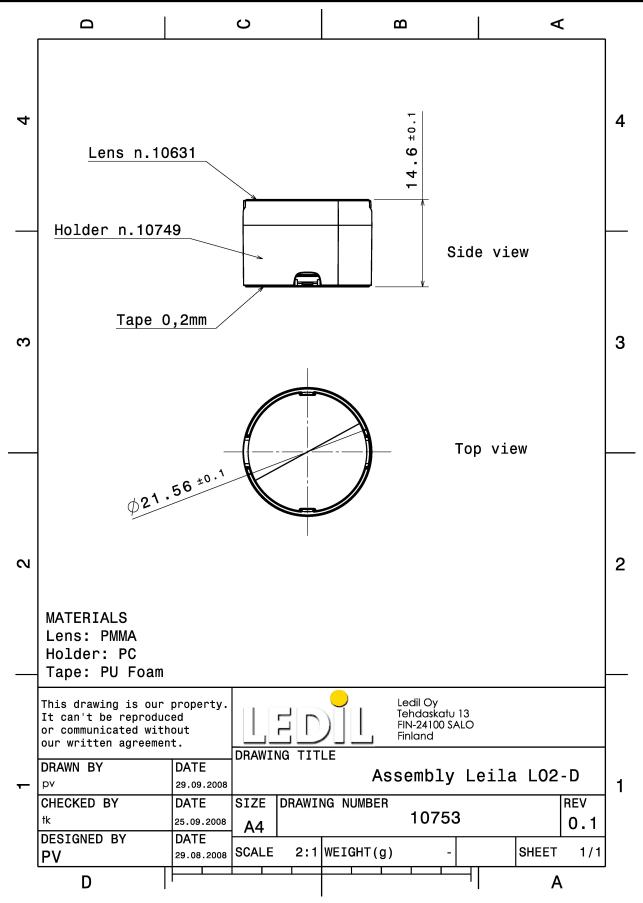
Component	Туре	Material	Colour	Finish
LO2-D	Single lens	PMMA	clear	
LO-LH1-TAPE	Holder	PC	black	
LEILA-TAPE	Таре	PU tape 0,2mm	black	

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10753_LO2-D » Box size:	Single lens	2304	288	144	11.4



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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



### PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors			
LED	Golden Dragon+		
FWHM / FWTM	11.0°		
Efficiency	93 %		
LEDs/each optic	1		
Light colour	White		
Required compone	ents:		



### PHOTOMETRIC DATA (SIMULATED):

CREE ≑		90* 59*
LED	XP-G3	
FWHM / FWTM	12.0° / 28.0°	
Efficiency	85 %	200
Peak intensity	10 cd/lm	
LEDs/each optic	1	
Light colour	White	gr 600
Required component	s:	
		30°
		125 0, 125



#### **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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