

LO2-M

~25° medium 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 ⓘ

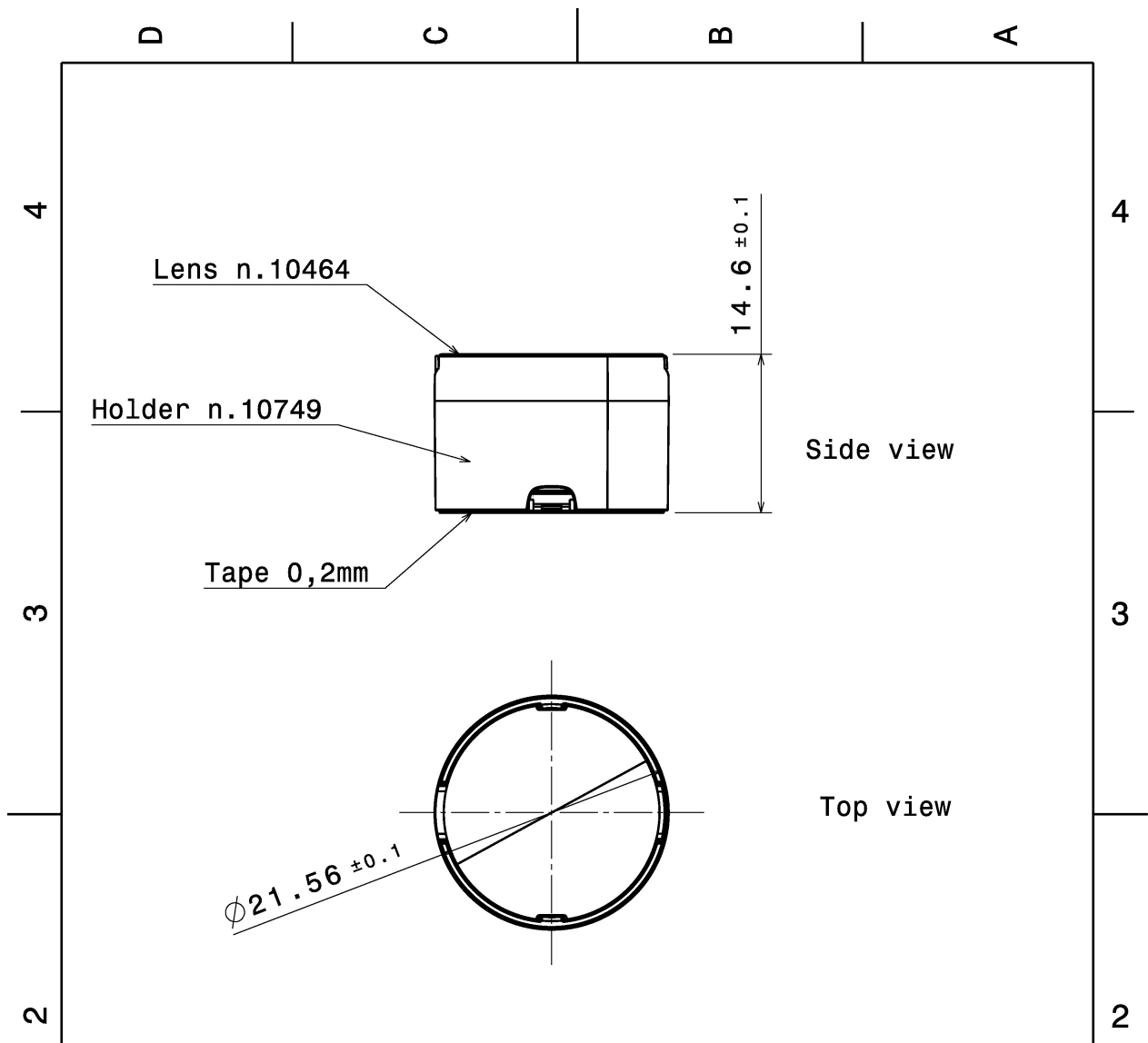
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LO2-M	Single lens	PMMA		
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)
FA10750_LO2-M	Single lens	2304	288	144	11.4
» Box size:					





MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

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DRAWING TITLE		Assembly Leila L02-M			
DRAWN BY pv	DATE 29.09.2008	SIZE A4		DRAWING NUMBER 10750	REV 0.1
CHECKED BY tk	DATE 25.09.2008	SCALE 2:1	WEIGHT (g) -	SHEET 1/1	
DESIGNED BY PV	DATE 29.08.2008				

PHOTOMETRIC DATA (MEASURED):

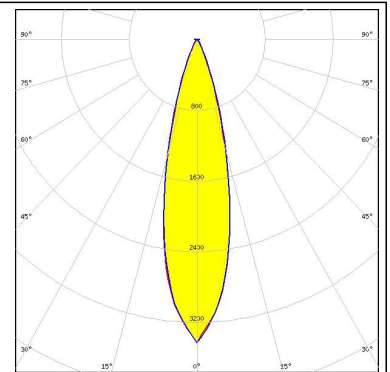
OSRAM
Opto Semiconductors

LED	Golden Dragon+
FWHM	26.0°
Efficiency	88 %
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

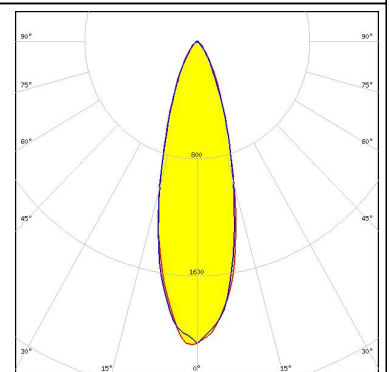
CREE 

LED XP-G3
FWHM 26.0°
Efficiency 83 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED Duris S8
FWHM 30.0°
Efficiency 78 %
Peak intensity 2.1 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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