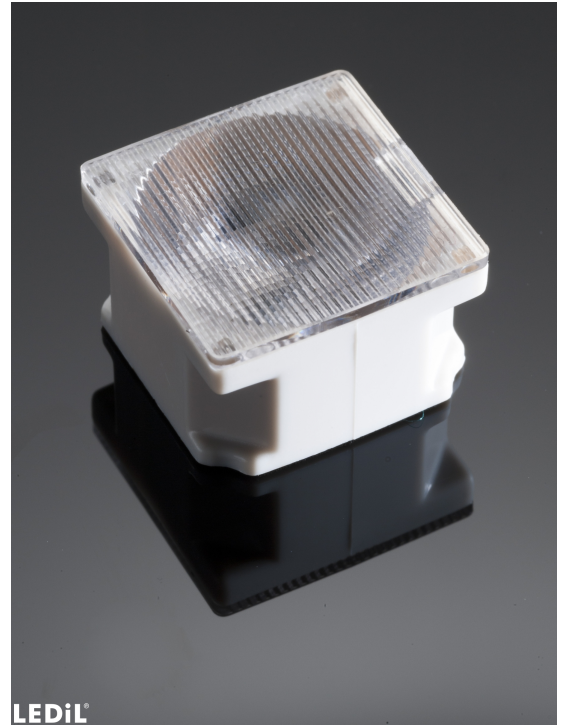


## OSS-O-90

~13° + 45° oval beam optimized for Osram Golden Dragon+. Variant with beam direction rotated 90°. Assembly with white holder.

### SPECIFICATION:

Dimensions	21.6 x 21.6 mm
Height	13.9 mm
Fastening	tape
ROHS compliant	yes ⓘ

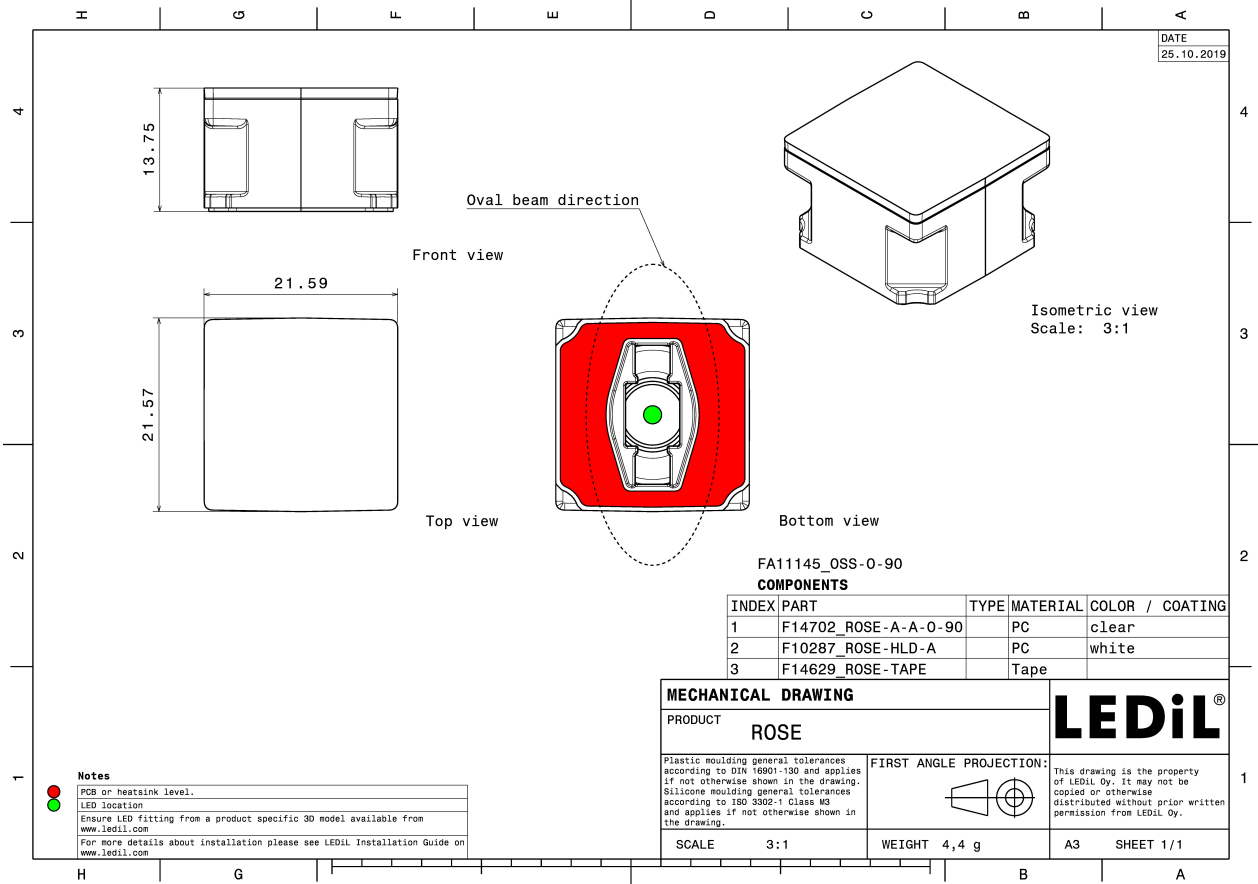


### MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-A-A-O-90	Single lens	PC	clear	
ROSE-HLD-A	Holder	PC	white	
ROSE-TAPE	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11145_OSS-O-90	Single lens	2304		144	12.2
» Box size:					

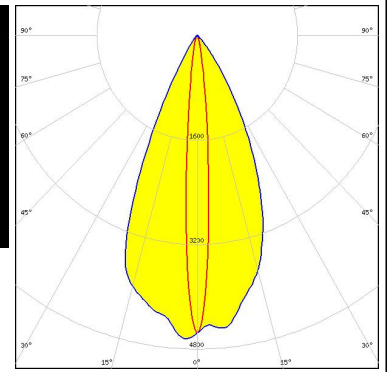
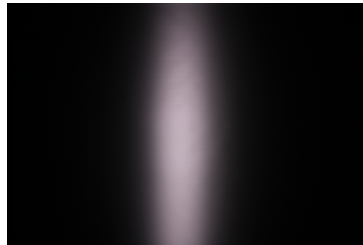


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	Golden Dragon+
FWHM / FWTM	9.0 + 48.0° / 21.0 + 69.0°
Efficiency	83 %
Peak intensity	4.6 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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