

## OSS-O

~45° + 15° oval beam optimized for Osram Golden Dragon+. Assembly with white holder.

### TECHNICAL SPECIFICATIONS:

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

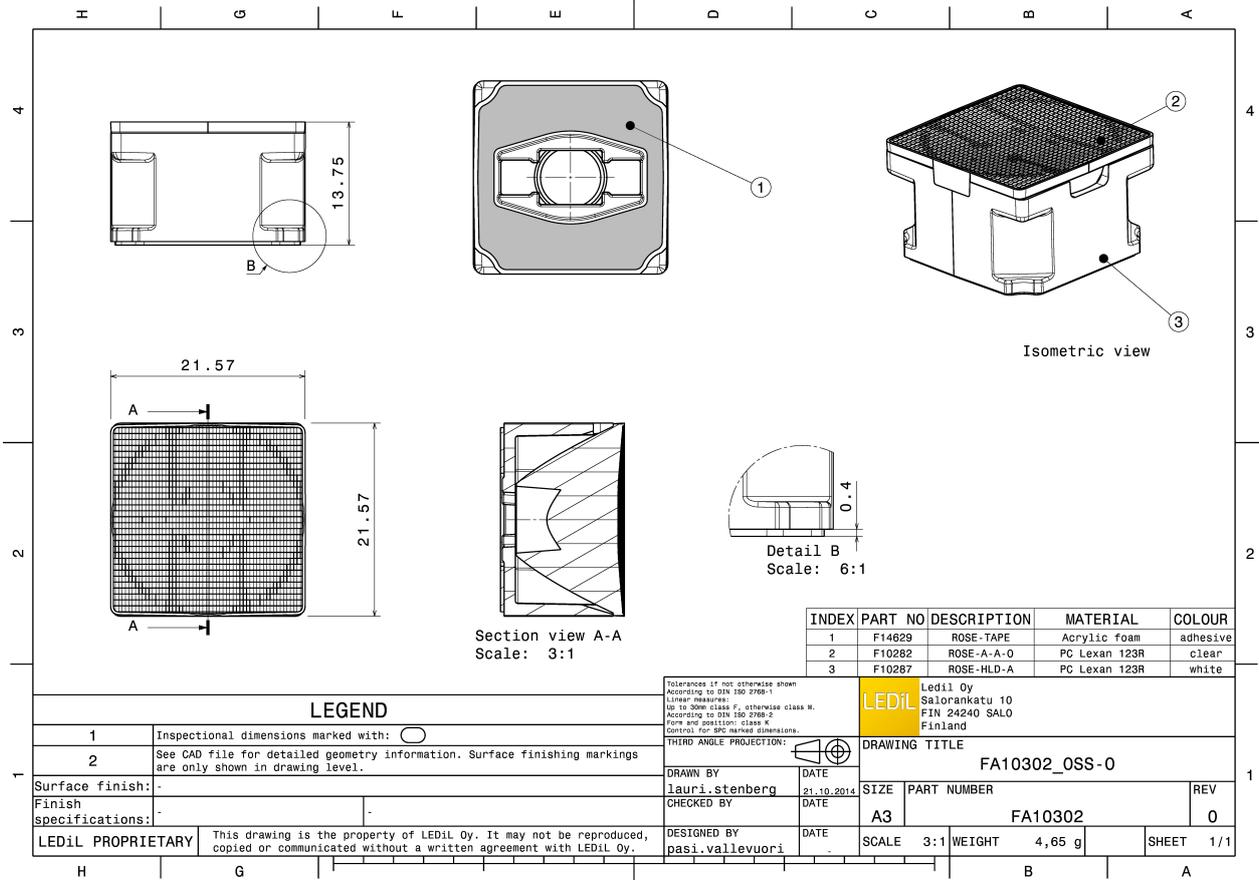


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-A-A-O	Single lens	PC	clear	
ROSE-HLD-A	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10302_OSS-O	Single lens	2304	288	144	12.1
» Box size:					



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

## PHOTOMETRIC DATA (MEASURED):

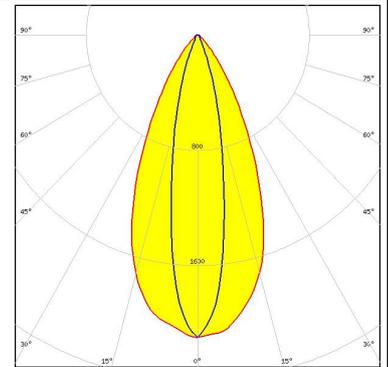
**OSRAM**  
Opto Semiconductors

LED	Golden Dragon+
FWHM / FWTM	42.0 + 11.0° / 69.0 + 22.0°
Efficiency	86 %
Peak intensity	4.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

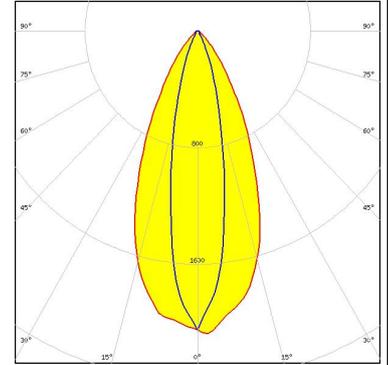
### PHOTOMETRIC DATA (SIMULATED):



LED J Series 5050 Round LES  
 FWHM / FWTM 48.0 + 20.0° / 80.0 + 44.0°  
 Efficiency 83 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



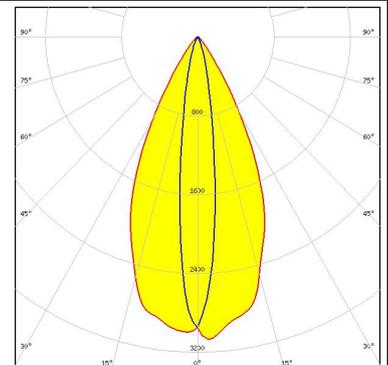
LED MHB-A/B  
 FWHM / FWTM 46.0 + 22.0° / 80.0 + 46.0°  
 Efficiency 83 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED MHB-A/B  
 FWHM / FWTM 48.0 + 22.0° / 82.0 + 47.0°  
 Efficiency 82 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



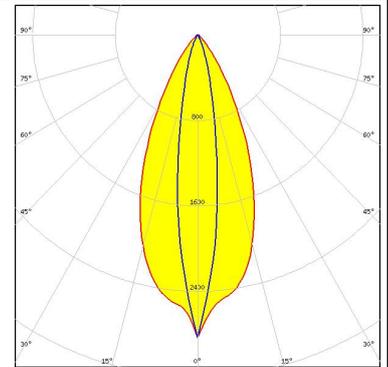
LED MX-3  
 FWHM / FWTM 50.0 + 14.0° / 73.0 + 34.0°  
 Efficiency 86 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



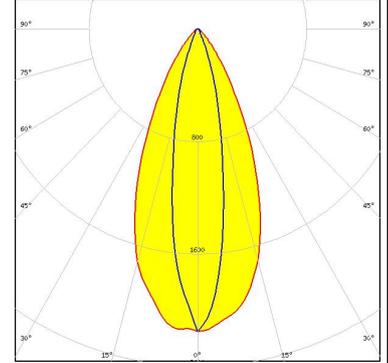
### PHOTOMETRIC DATA (SIMULATED):



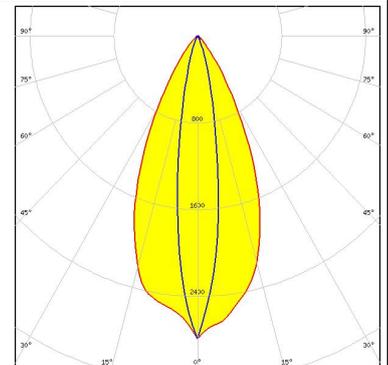
LED MX-6  
 FWHM / FWTM 44.0 + 16.0° / 76.0 + 38.0°  
 Efficiency 85 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON 5050 Round LES  
 FWHM / FWTM 46.0 + 20.0° / 79.0 + 44.0°  
 Efficiency 82 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NS6x83  
 FWHM / FWTM 47.0 + 16.0° / 75.0 + 35.0°  
 Efficiency 84 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLOM Square EC  
 FWHM / FWTM 12.0 + 50.0° / 24.0 + 72.0°  
 Efficiency 85 %  
 Peak intensity 3.8 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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