

OSS-O

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

TECHNICAL SPECIFICATIONS:

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

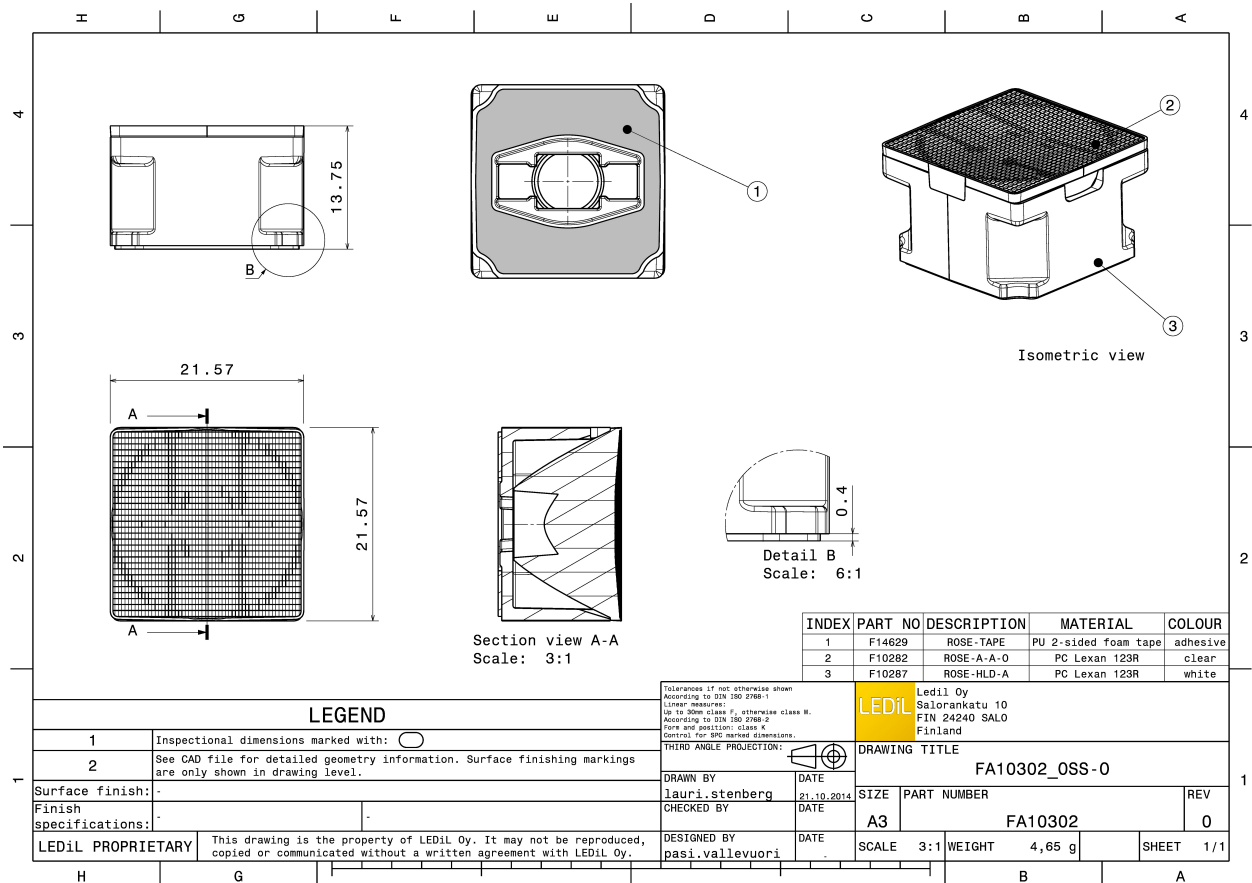
MATERIAL SPECIFICATIONS:

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:					





PHOTOMETRIC DATA (MEASURED):

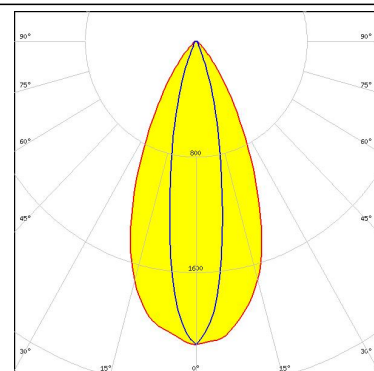
OSRAM
Opto Semiconductors

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

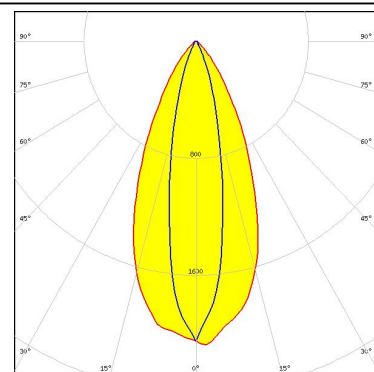
PHOTOMETRIC DATA (SIMULATED):



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



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



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



LED OSLOM Square EC
FWHM 12.0 + 50.0°
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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