

G2-OSS-2-M

~25° medium beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

SPECIFICATION:

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

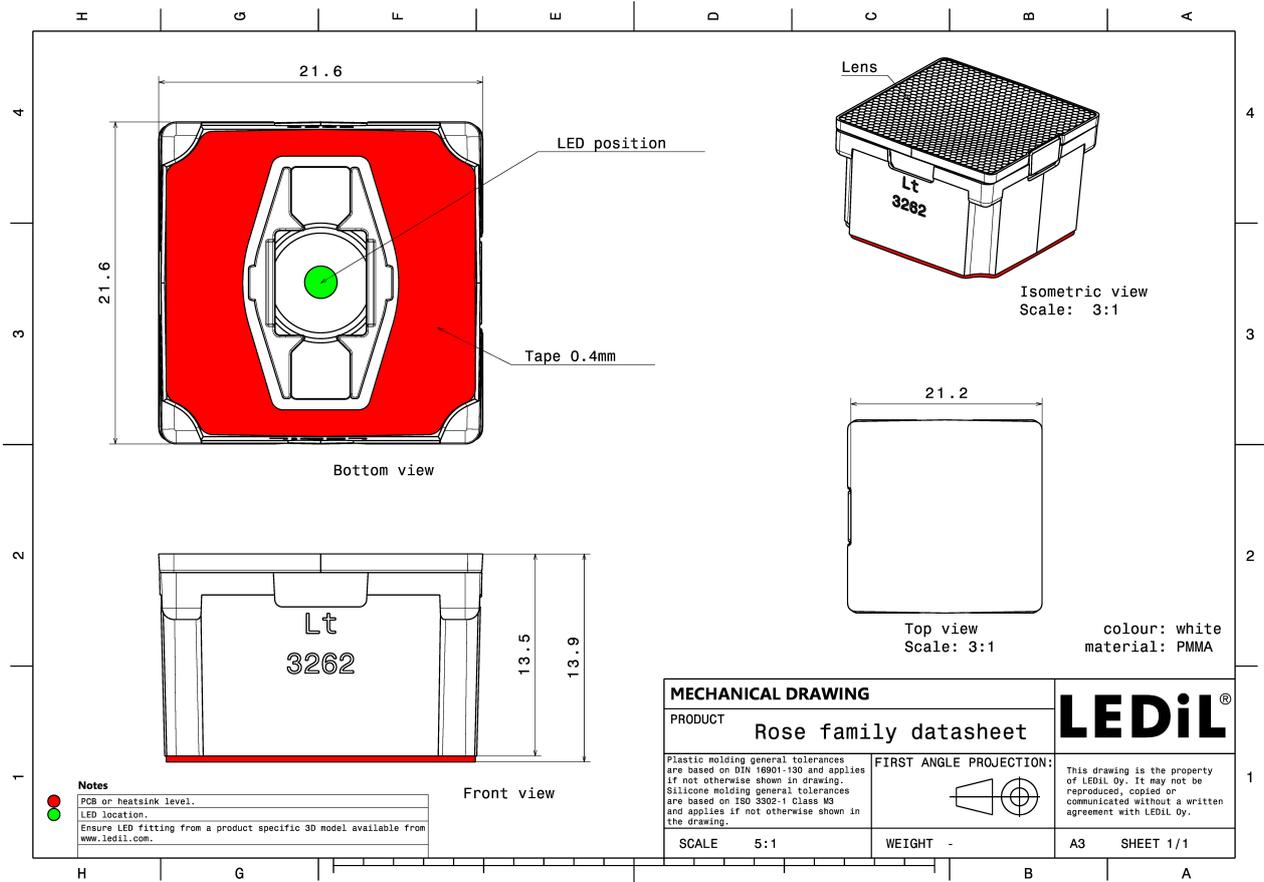


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ROSE2-M	Single lens	PMMA	clear		
ROSE-LT-HLD	Holder	PC	white		
ROSE-TAPE	Tape	Acrylic foam	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA13614_G2-OSS-2-M » Box size: 451 x 254 x 152 mm	1440	360	180	6.2

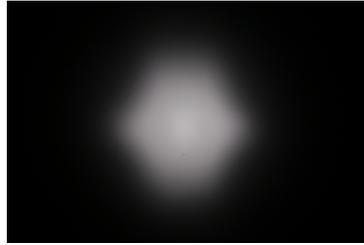


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	Golden Dragon+
FWHM / FWTM	26.0° / 44.0°
Efficiency	88 %
Peak intensity	4.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

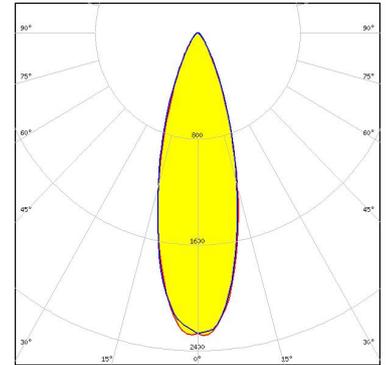


Light distribution files

OPTICAL RESULTS (SIMULATED):



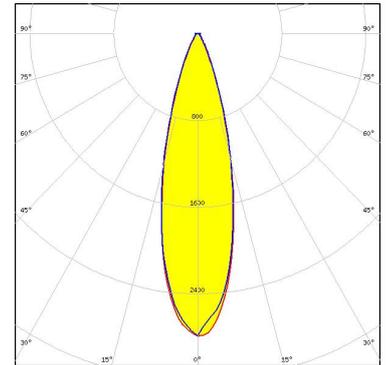
LED J Series 5050 Round LES
FWHM / FWTM 31.0° / 60.0°
Efficiency 90 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



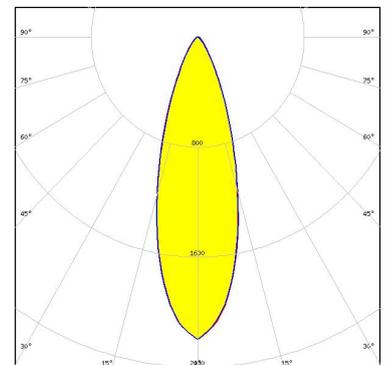
LED XD16
FWHM / FWTM 28.0° / 53.0°
Efficiency 88 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED Duris S8
FWHM / FWTM 32.0° / 62.0°
Efficiency 91 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

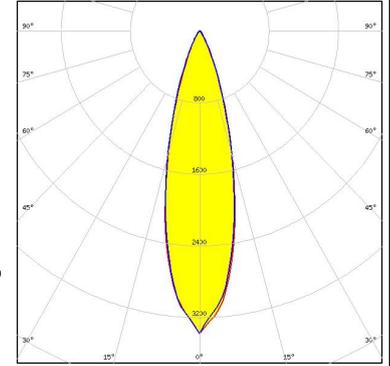
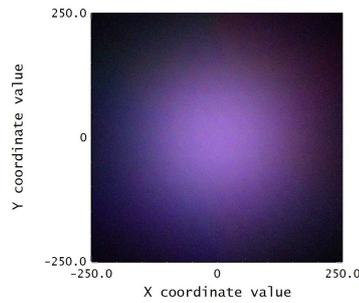


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSTAR Stage (S2WM)
FWHM / FWTM	27.0° / 51.0°
Efficiency	94 %
Peak intensity	3.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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