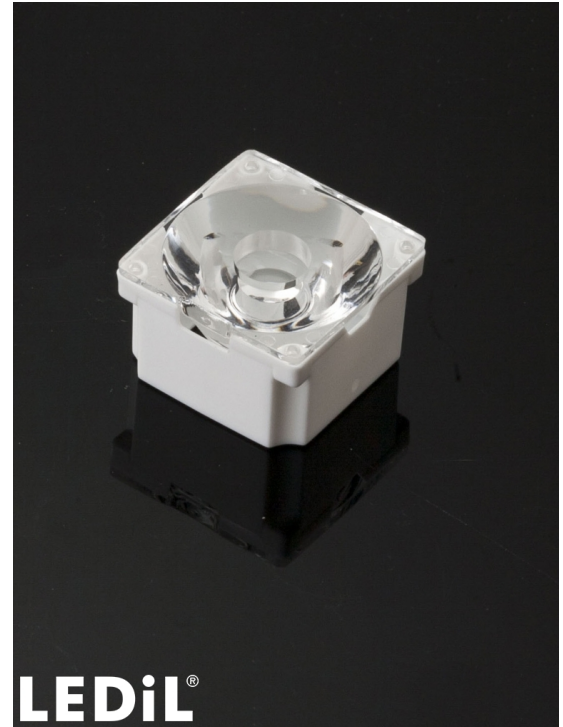


G2-OSS-2-RS

~11° spot beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

SPECIFICATION:

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

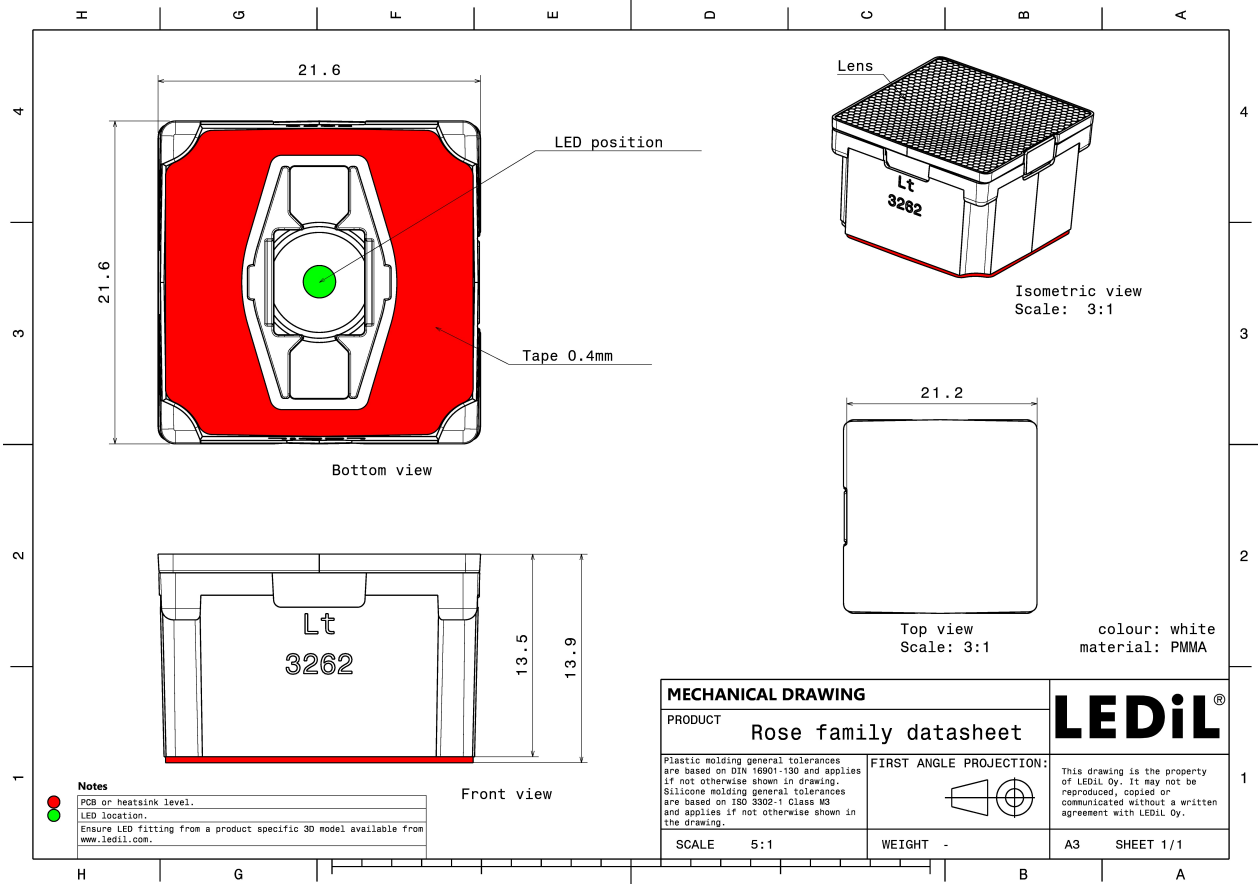


MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-RS	Single lens	PMMA	clear	
ROSE-LT-HLD	Holder	PC	white	
ROSE-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13613_G2-OSS-2-RS	Single lens	1440		180	5.9
» Box size: 451 x 254 x 152 mm					



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

OPTICAL RESULTS (MEASURED):

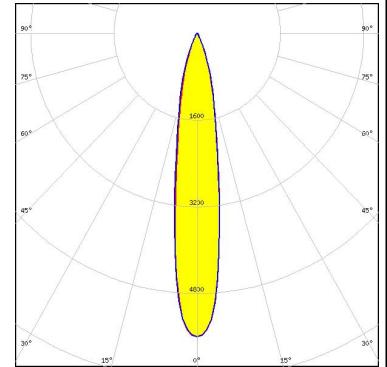
OSRAM
Opto Semiconductors

LED	Golden Dragon+
FWHM / FWTM	7.0° / 18.0°
Efficiency	%
Peak intensity	35.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

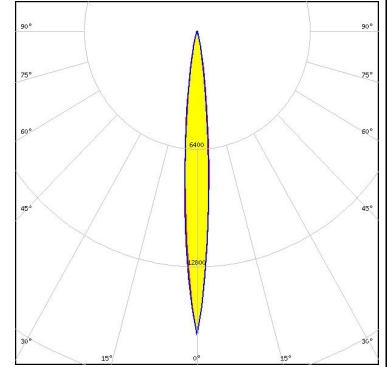
OPTICAL RESULTS (SIMULATED):



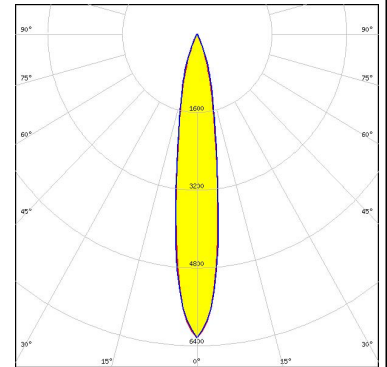
LED J Series 5050 Round LES
 FWHM / FWTM 17.0° / 41.0°
 Efficiency 92 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



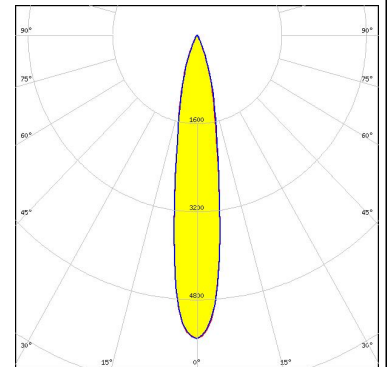
LED XD16
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 88 %
 Peak intensity 16.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



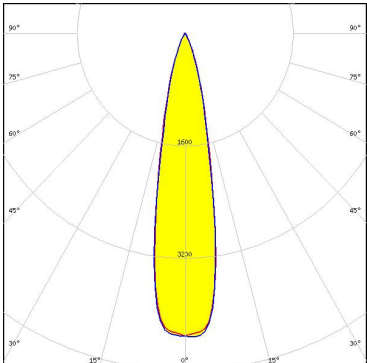
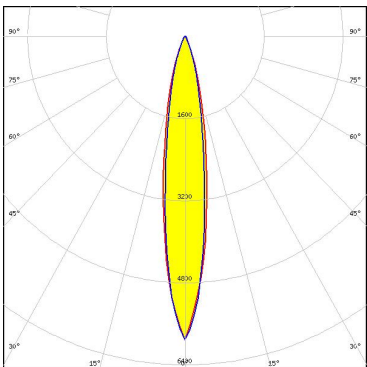
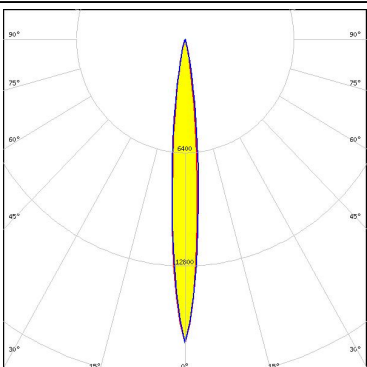
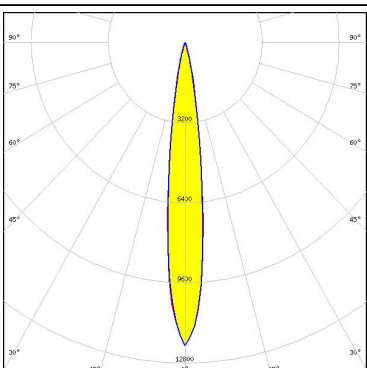
LED LUXEON 5050 Round LES
 FWHM / FWTM 17.0° / 40.0°
 Efficiency 93 %
 Peak intensity 6.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




LED NFMW48xA
 FWHM / FWTM 17.0° / 42.0°
 Efficiency 92 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NV4x144A FWHM / FWTM 22.0° / 42.0° Efficiency 86 % Peak intensity 4.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S8 FWHM / FWTM 16.0° / 40.0° Efficiency 92 % Peak intensity 5.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 (2W version) FWHM / FWTM 10.0° / 23.0° Efficiency 94 % Peak intensity 17.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 (3W version) FWHM / FWTM 14.0° / 26.0° Efficiency 90 % Peak intensity 12.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM <small>Opto Semiconductors</small>	<p>LED OSLON Boost HX (KW CULPM1.TG)</p> <p>FWHM / FWTM 8.0° / 19.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 25.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
OSRAM <small>Opto Semiconductors</small>	<p>LED OSLON Square CSSRM2/CSSRM3</p> <p>FWHM / FWTM 10.0° / 22.0 + 20.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 18.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
OSRAM <small>Opto Semiconductors</small>	<p>LED OSLON SSL 80</p> <p>FWHM / FWTM 10.0° / 20.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 22.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
 <small>SEOUL SEMICONDUCTOR</small>	<p>LED Z5M1/Z5M2</p> <p>FWHM / FWTM 10.0° / 22.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 19.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

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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