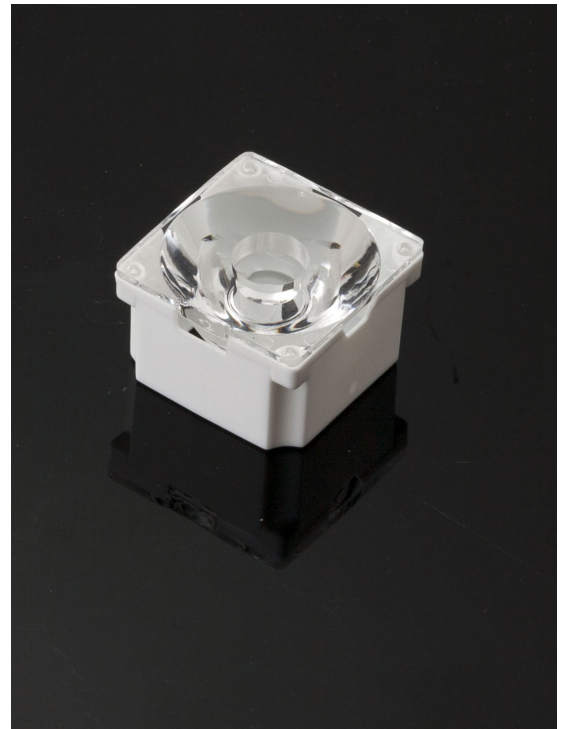


## G2-OSS-2-RS

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

## SPECIFICATION:

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

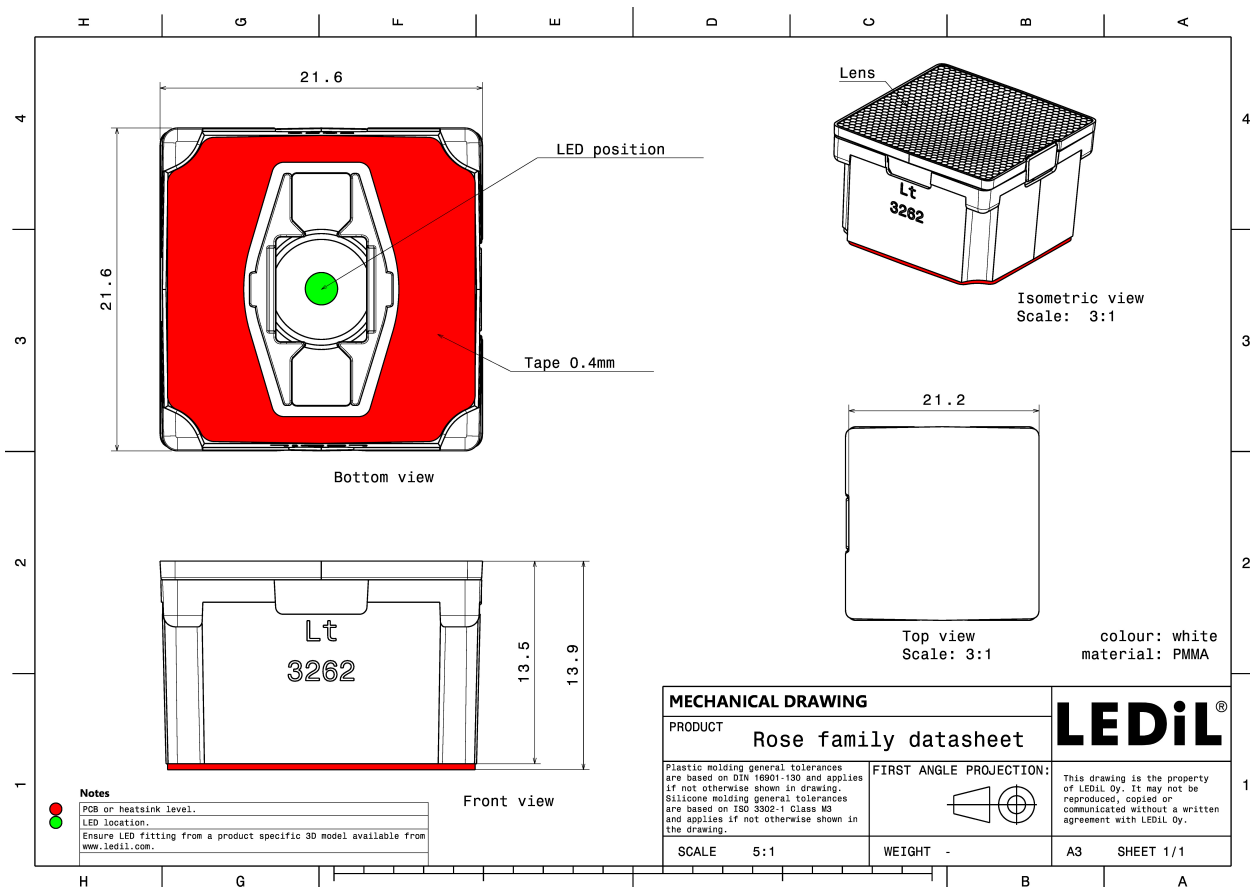


## MATERIALS:

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

## ORDERING INFORMATION:

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



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

## OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

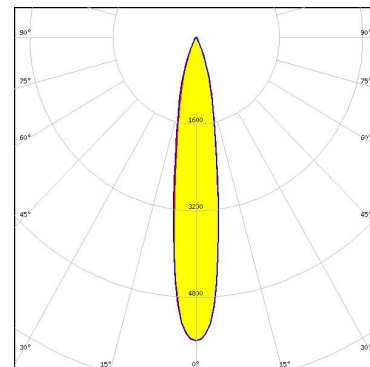
LED	Golden Dragon+
FWHM / FWTM	7.0° / 18.0°
Efficiency	%
Peak intensity	35.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

#### OPTICAL RESULTS (SIMULATED):



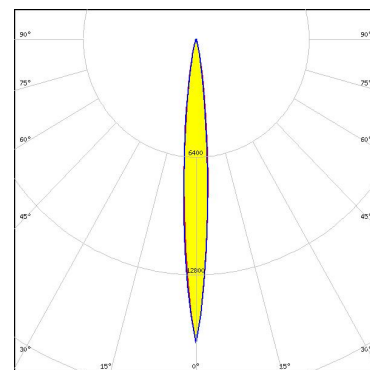
LED J Series 5050 Round LES  
 FWHM / FWTM 17.0° / 41.0°  
 Efficiency 92 %  
 Peak intensity 5.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



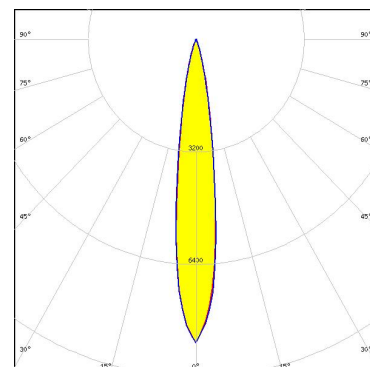
LED XD16  
 FWHM / FWTM 10.0° / 22.0°  
 Efficiency 88 %  
 Peak intensity 16.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XP-L2  
 FWHM / FWTM 16.0° / 31.0°  
 Efficiency 90 %  
 Peak intensity 8.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

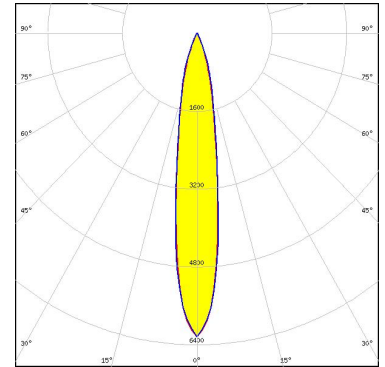


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



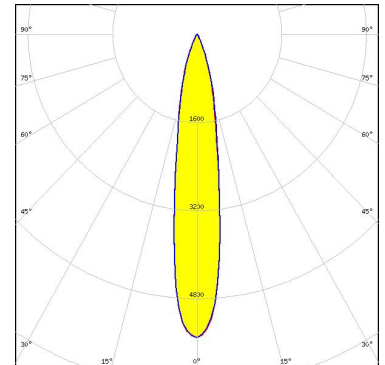
LED LUXEON 5050 Round LES  
 FWHM / FWTM 17.0° / 40.0°  
 Efficiency 93 %  
 Peak intensity 6.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



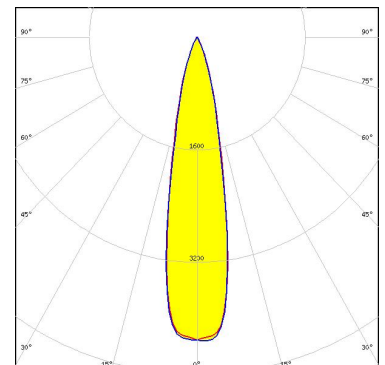
LED NFMW48xA  
 FWHM / FWTM 17.0° / 42.0°  
 Efficiency 92 %  
 Peak intensity 5.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NV4x144A  
 FWHM / FWTM 22.0° / 42.0°  
 Efficiency 86 %  
 Peak intensity 4.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

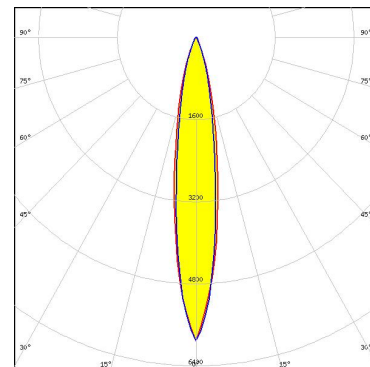


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

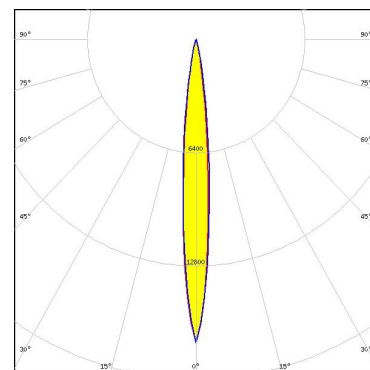
LED Duris S8  
FWHM / FWTM 16.0° / 40.0°  
Efficiency 92 %  
Peak intensity 5.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

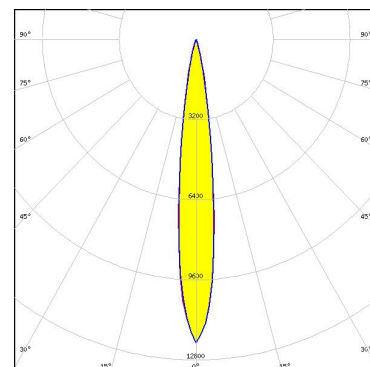
LED OSCONIQ P 3737 (2W version)  
FWHM / FWTM 10.0° / 23.0°  
Efficiency 94 %  
Peak intensity 17.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

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/type White  
Required components:

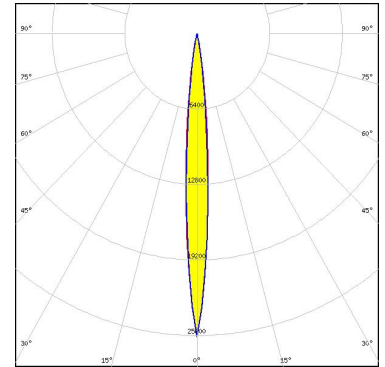


Light distribution files

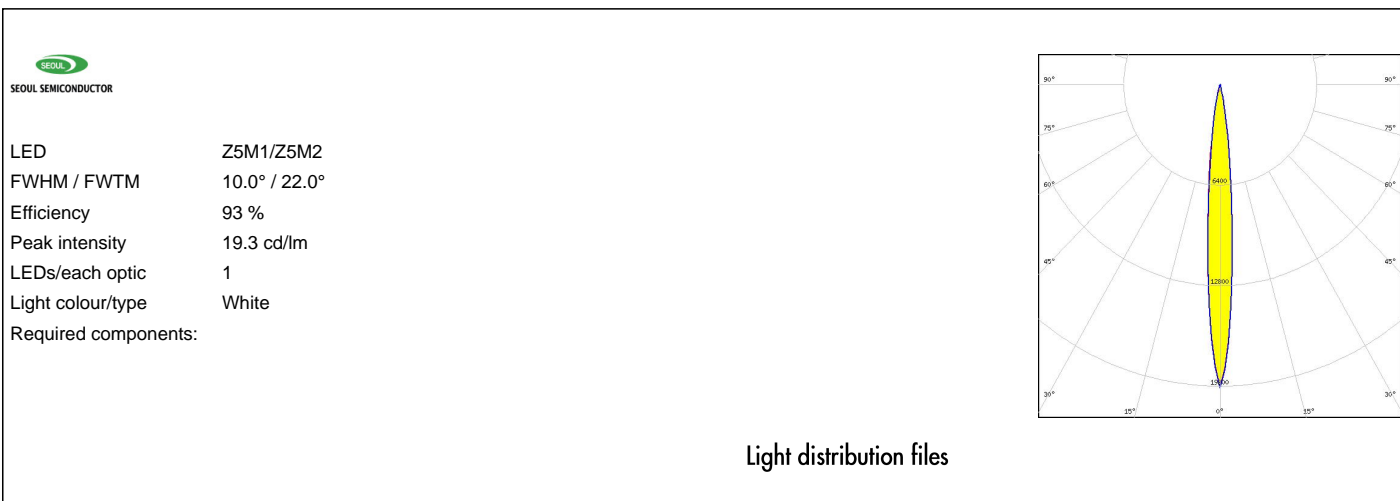
#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED OSLON Boost HX (KW CULPM1.TG)  
FWHM / FWTM 8.0° / 19.0°  
Efficiency 93 %  
Peak intensity 25.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



### OPTICAL RESULTS (SIMULATED):





### 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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