

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 ⓘ

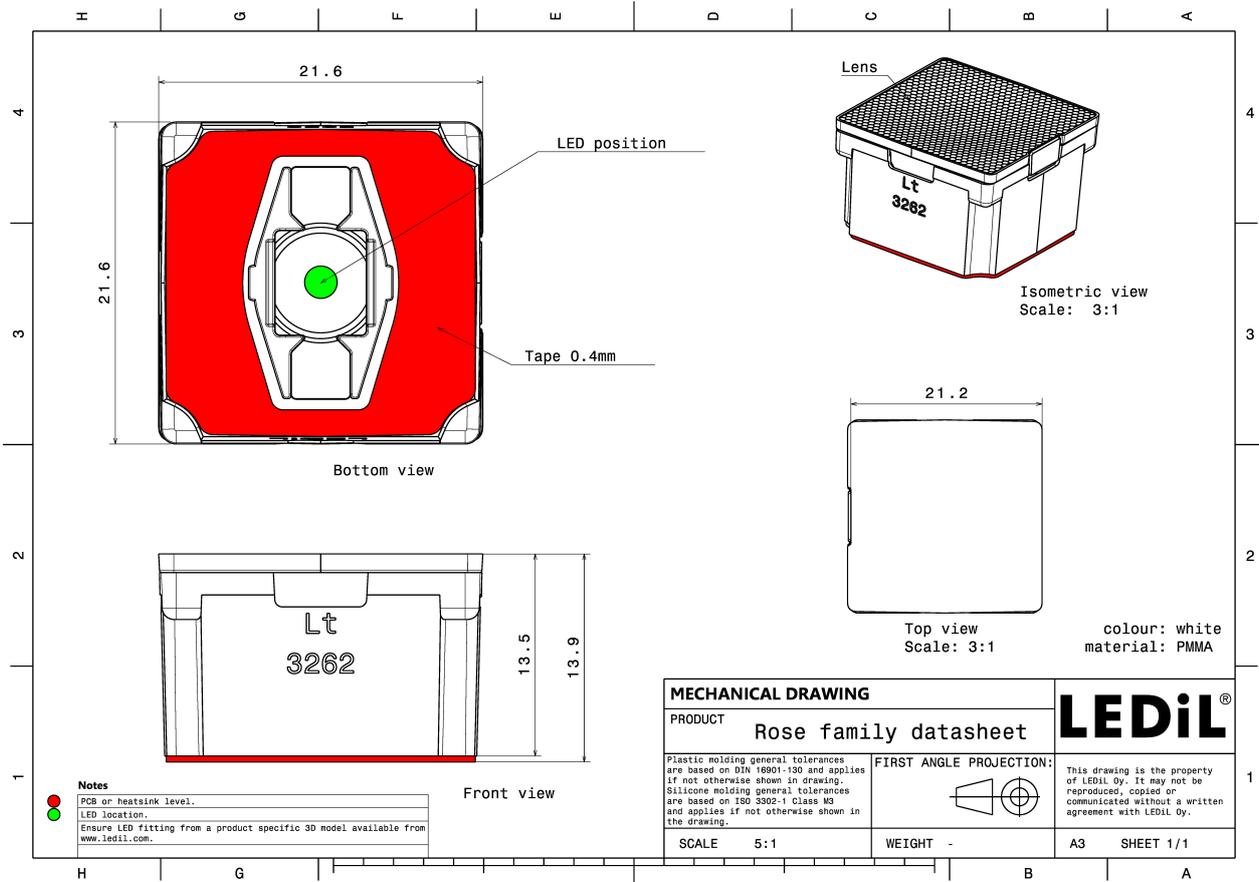


MATERIALS:

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

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

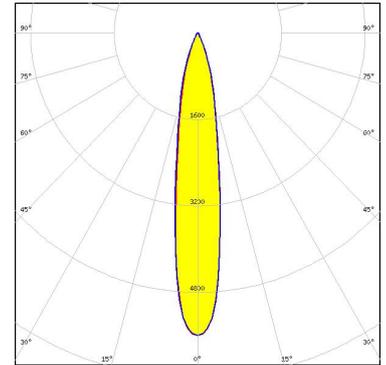
LED	Golden Dragon+
FWHM / FWTM	7.0° / 18.0°
Efficiency	%
Peak intensity	35.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):



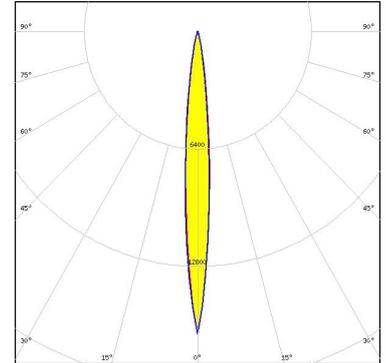
LED J Series 5050 Round LES
FWHM / FWTM 17.0° / 41.0°
Efficiency 92 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



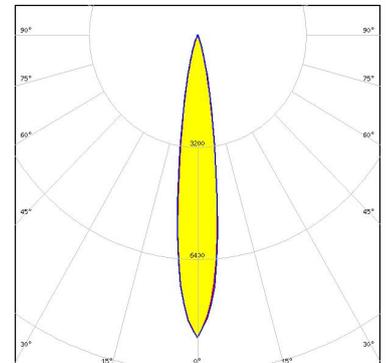
LED XD16
FWHM / FWTM 10.0° / 22.0°
Efficiency 88 %
Peak intensity 16.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

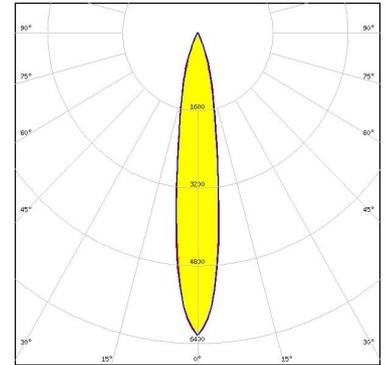


Light distribution files

OPTICAL RESULTS (SIMULATED):



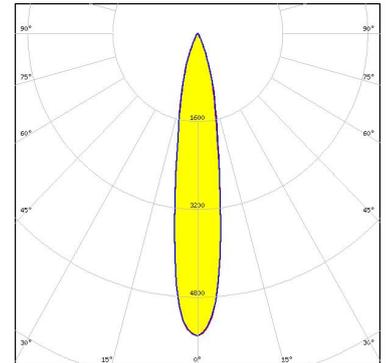
LED LUXEON 5050 Round LES
FWHM / FWTM 17.0° / 40.0°
Efficiency 93 %
Peak intensity 6.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



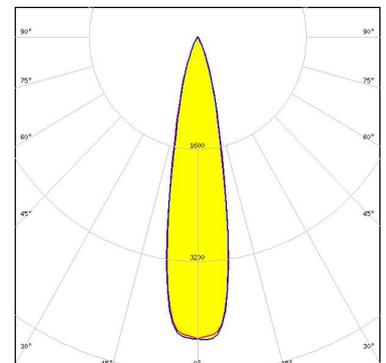
LED NFMW48xA
FWHM / FWTM 17.0° / 42.0°
Efficiency 92 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

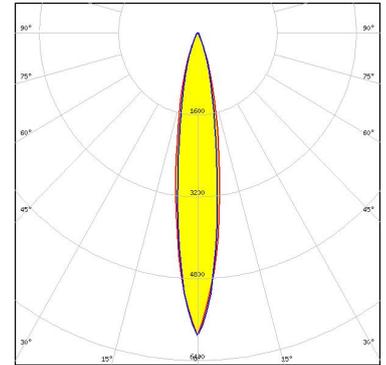


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

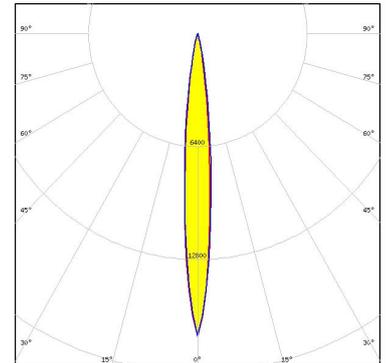
LED Duris S8
 FWHM / FWTM 16.0° / 40.0°
 Efficiency 92 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

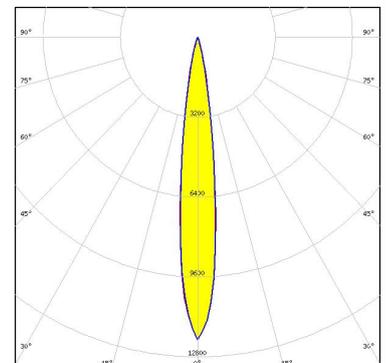
LED OSCONIQ P 3737 (2W version)
 FWHM / FWTM 10.0° / 23.0°
 Efficiency 94 %
 Peak intensity 17.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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:

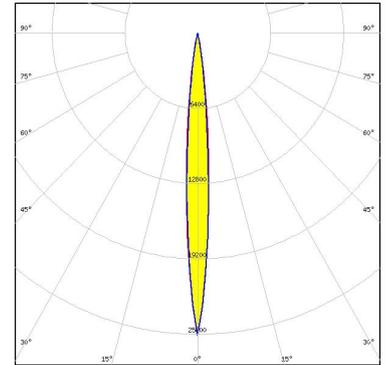


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

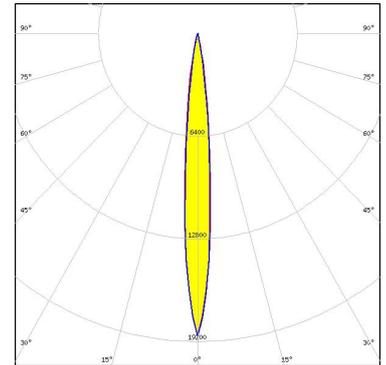
LED OSLO[®]N Boost HX (KW CULPM1.TG)
FWHM / FWTM 8.0° / 19.0°
Efficiency 93 %
Peak intensity 25.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

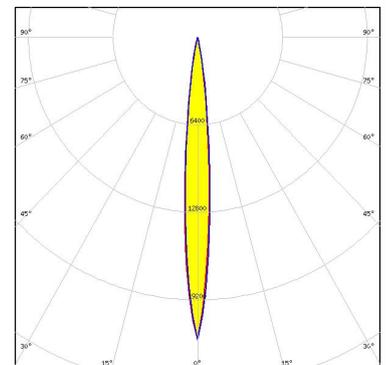
LED OSLO[®]N Square CSSRM2/CSSRM3
FWHM / FWTM 10.0° / 22.0 + 20.0°
Efficiency 93 %
Peak intensity 18.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLO[®]N SSL 80
FWHM / FWTM 10.0° / 20.0°
Efficiency 94 %
Peak intensity 22.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5M1/Z5M2
FWHM / FWTM	10.0° / 22.0°
Efficiency	93 %
Peak intensity	19.3 cd/m
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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