

LISA2-WWW-PIN

~80° wide beam optimized for 3535 size LED packages. 6.6 mm high variant with location pin installation.

SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	6.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

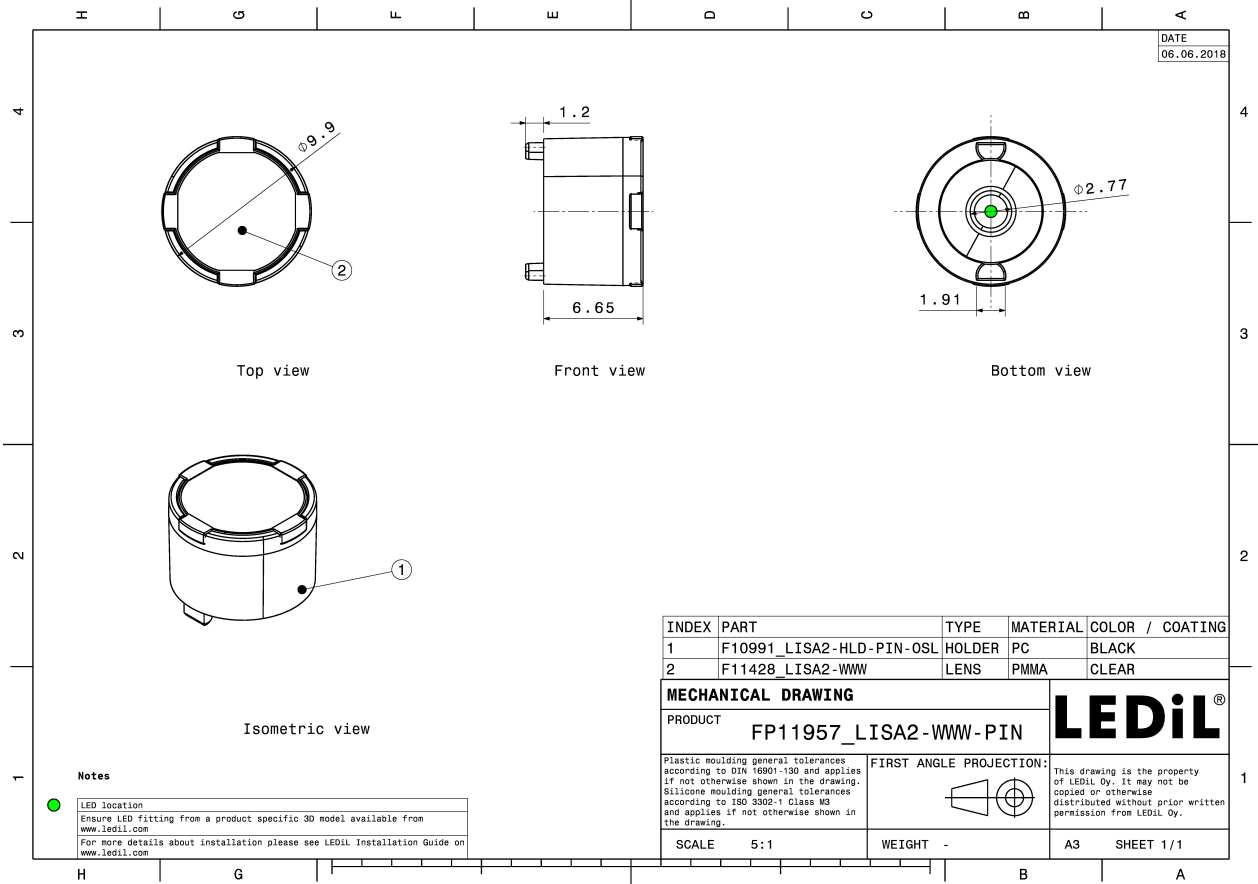


MATERIALS:

Component	Type	Material	Colour	Finish
LISA2-WWW	Single lens	PMMA	clear	
LISA2-HLD-PIN-OSL	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11957_LISA2-WWW-PIN	Single lens	2000		100	1.4
» Box size:					

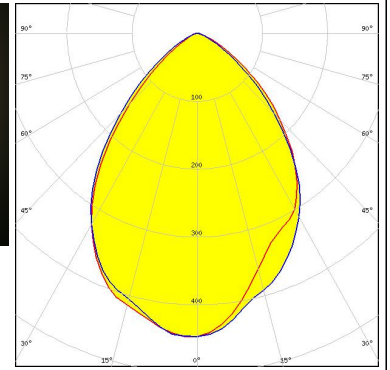


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

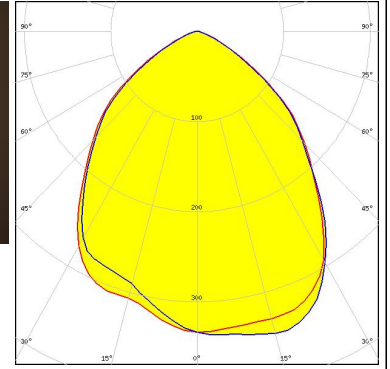
OSRAM
 Opto Semiconductors

LED OSLON Square EC
 FWHM / FWTM 80.0° / 118.0°
 Efficiency 72 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM
 Opto Semiconductors

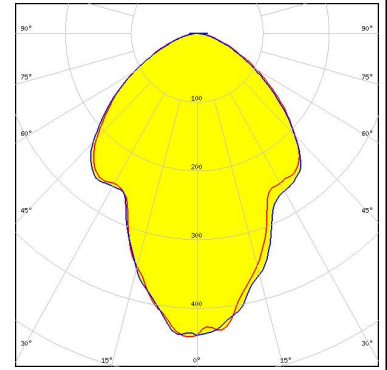
LED OSLON SSL 150
 FWHM / FWTM 91.0° / 132.0°
 Efficiency 68 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



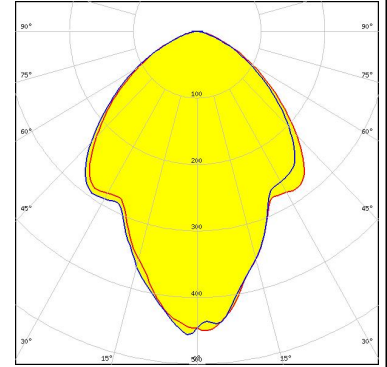
OPTICAL RESULTS (SIMULATED):



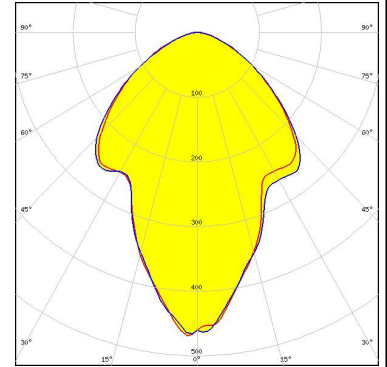
LED XE-G
 FWHM / FWTM 88.0° / 141.0°
 Efficiency 82 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



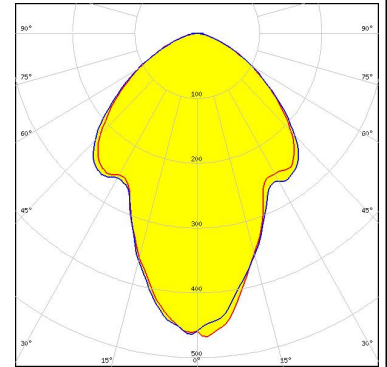
LED XE-G
 FWHM / FWTM 89.0° / 138.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:



LED XE-G
 FWHM / FWTM 86.0° / 140.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Green
 Required components:



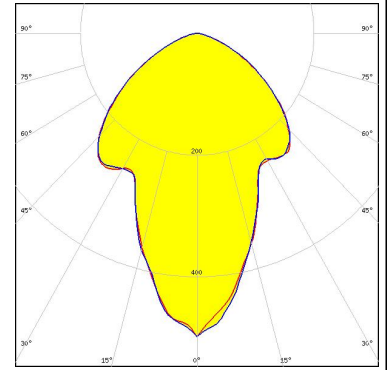
LED XE-G
 FWHM / FWTM 87.0° / 139.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Blue
 Required components:



OPTICAL RESULTS (SIMULATED):

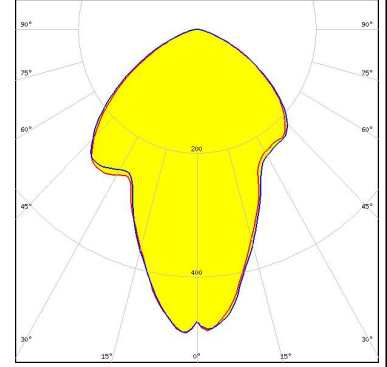
LUMILEDS

LED LUXEON Rubix
 FWHM / FWTM 80.0° / 138.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



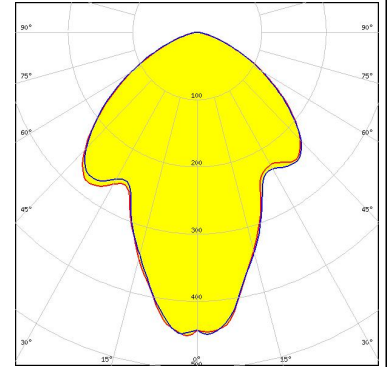
LUMILEDS

LED LUXEON Rubix
 FWHM / FWTM 71.0° / 138.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:



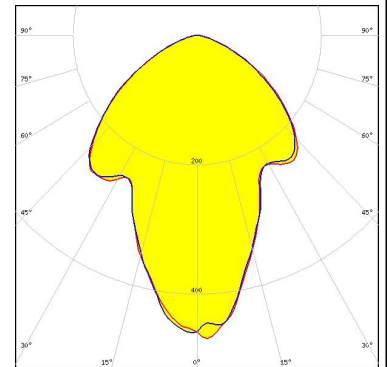
LUMILEDS

LED LUXEON Rubix
 FWHM / FWTM 92.0° / 140.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Green
 Required components:



LUMILEDS

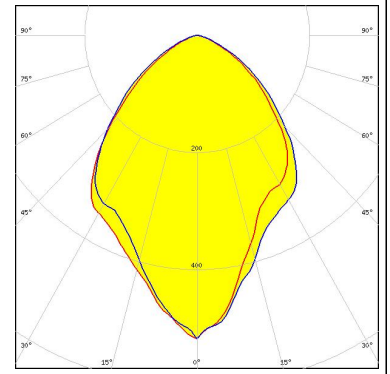
LED LUXEON Rubix
 FWHM / FWTM 89.0° / 140.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Blue
 Required components:



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3030
FWHM / FWTM	82.0° / 130.0°
Efficiency	86 %
Peak intensity	0.5 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:

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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