LISA2-RS-PIN

~19° spot beam optimized for 3535 size LED packages.. 6.6 mm high variant with location pin installation.



SPECIFICATION:

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

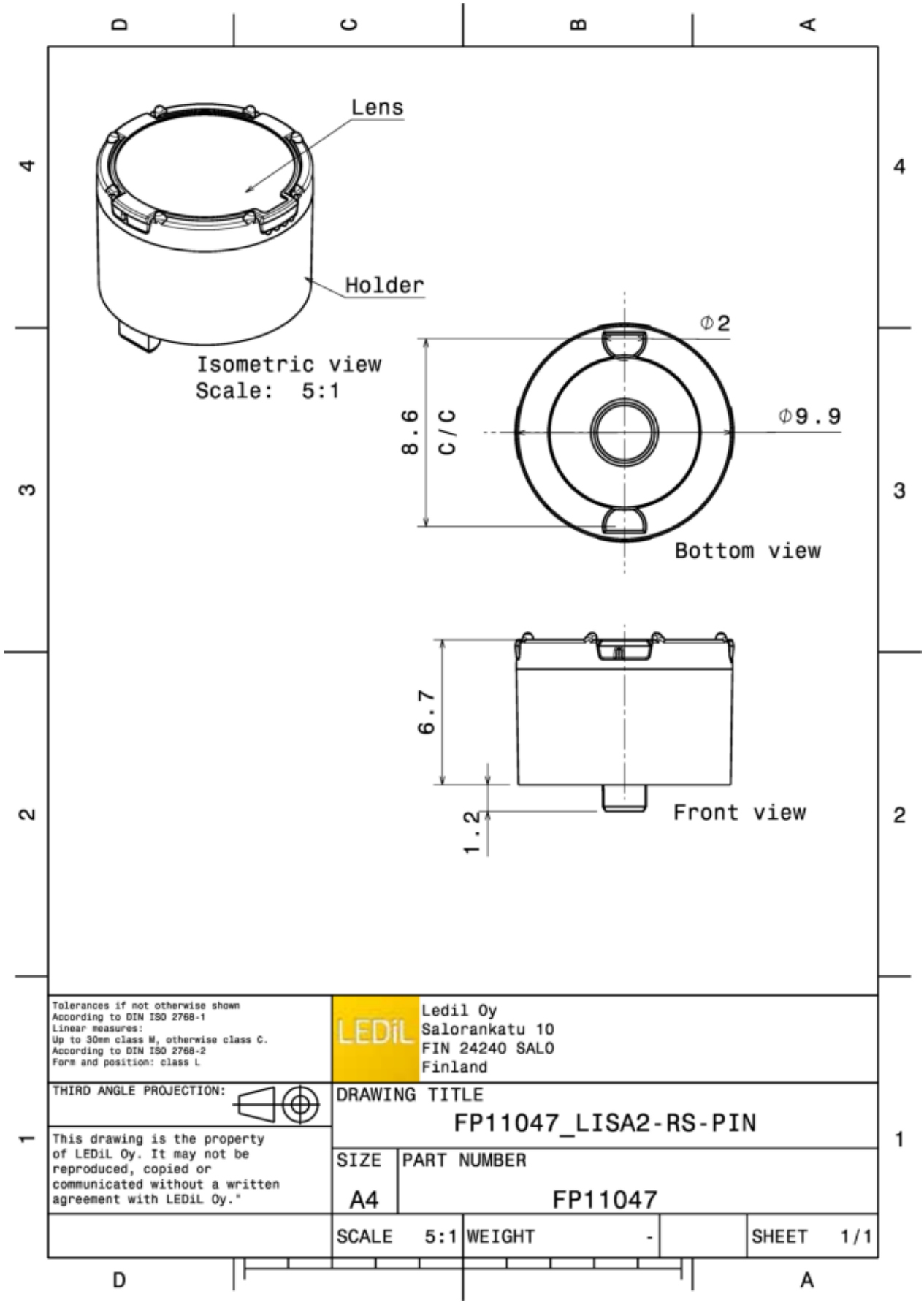
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LISA2-RS	Single lens	PMMA	clear		
LISA2-HLD-PIN-OSL	Holder	PC	black		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11047_LISA2-RS-PIN	Single lens		300	100	1.4
» Box size:					

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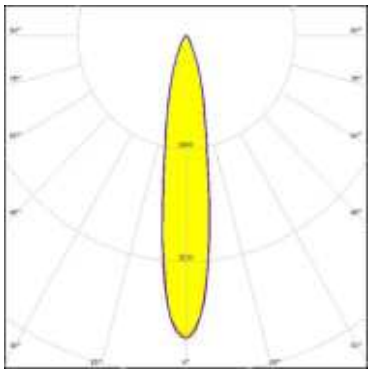
See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (SIMULATED):

bridgelux

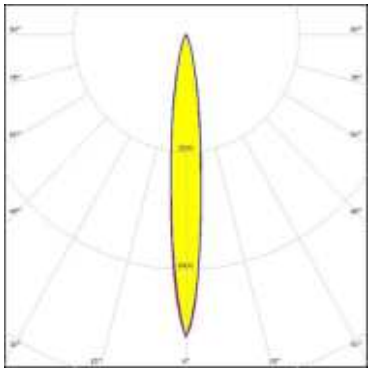
LED	CSP 2323 (BXCP)
FWHM / FWTM	18.0° / 45.0°
Efficiency	83 %
Peak intensity	4.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

NICHIA

LED	NCSWE13A
FWHM / FWTM	12.0° / 31.0°
Efficiency	78 %
Peak intensity	8.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM

LED	SFH 4770S
FWHM / FWTM	18.0° / 47.0°
Efficiency	93 %
LEDs/each optic	1
Light colour/type	White
Required components:	

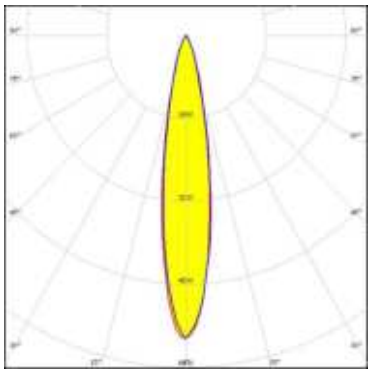
Light distribution files

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OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	Synios P2720 1 mm
FWHM / FWTM	13.0° / 30.0°
Efficiency	92 %
Peak intensity	9.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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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