PRODUCT FP16562_LISA3-WWW-PIN

LISA3-WWW-PIN

~60° wide beam with location pin installation

SPECIFICATION:

Ø 9.9 mm **Dimensions** 7 mm Height Fastening pin **ROHS** compliant yes 🕕



MATERIALS:

Material Colour **Finish** Component **Type** LISA3-WWW Single lens **PMMA** clear LISA3-HLD-PIN Holder PC black

ORDERING INFORMATION:

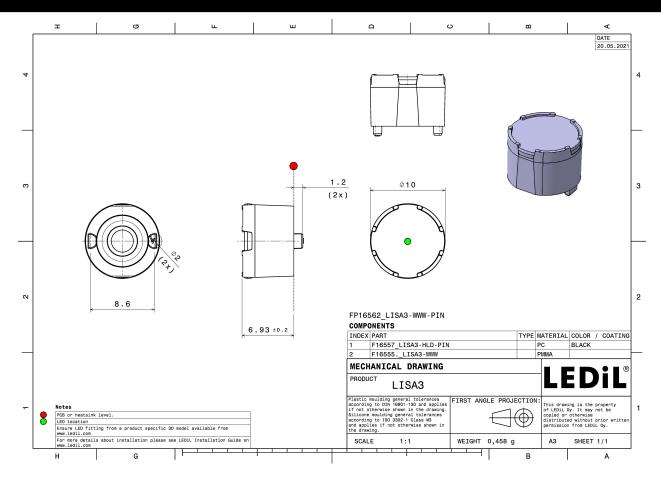
» Box size: 310 x 230 x 60 mm

Component Qty in box MOQ **MPQ** Box weight (kg) FP16562_LISA3-WWW-PIN 2000 300 100 1.4 Single lens

Published: 20/03/2019 Last update: 13/02/2023 Subject to change without prior notice 1/17



PRODUCT DATASHEET FP16562_LISA3-WWW-PIN

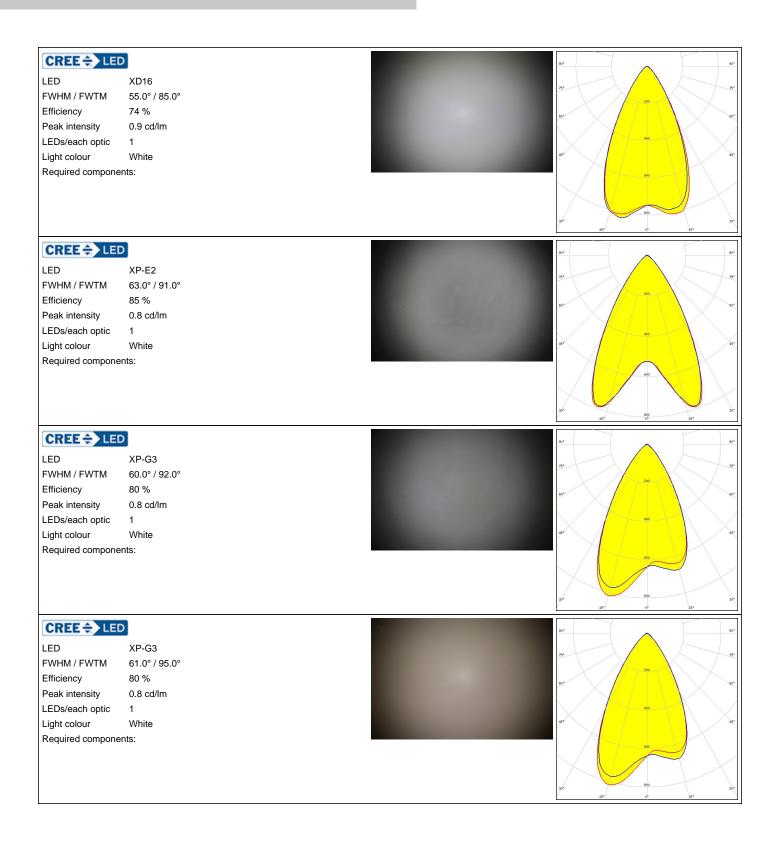


See also our general installation guide: www.ledil.com/installation_guide

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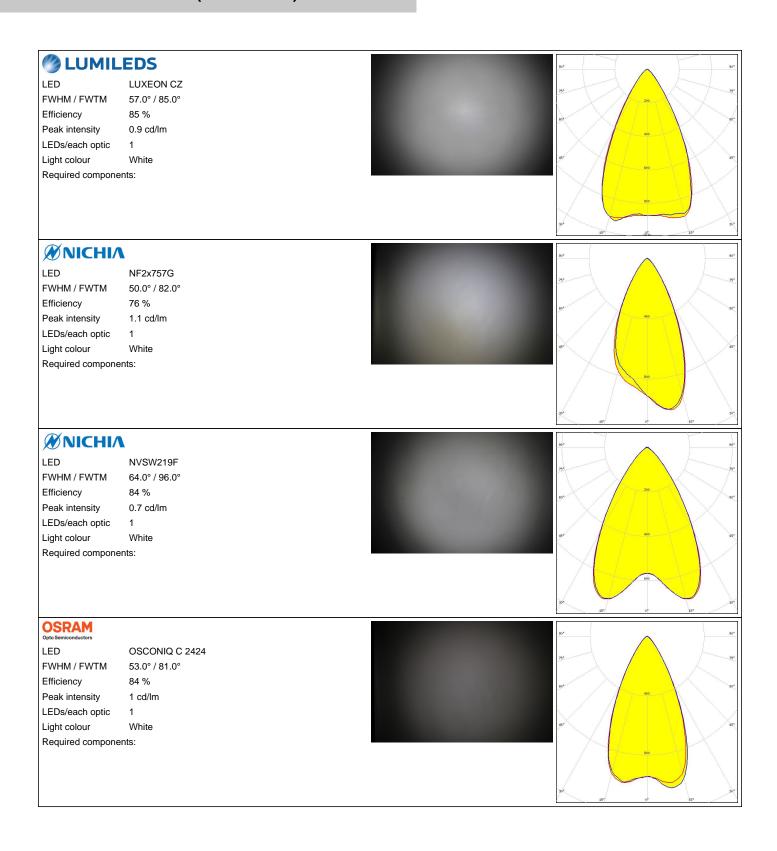


OPTICAL RESULTS (MEASURED):



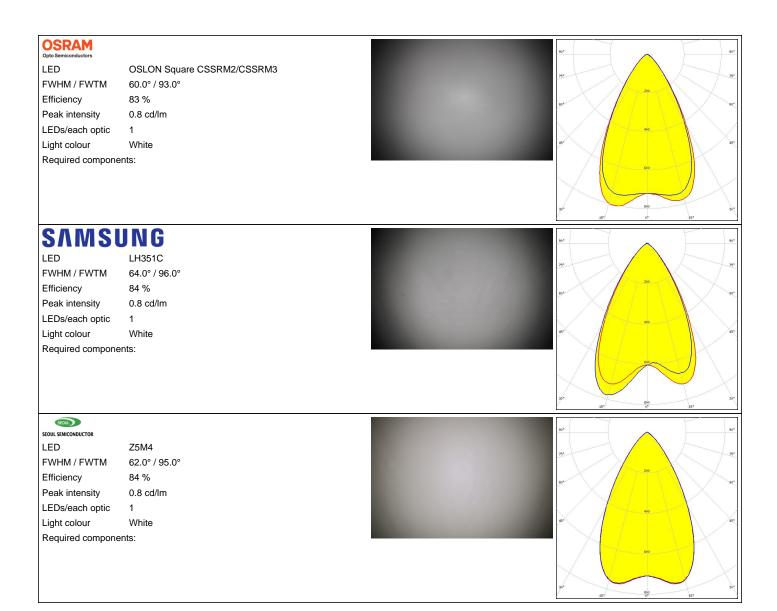


OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):







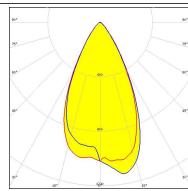
LED J Series 2835 FWHM / FWTM 53.0° / 82.0°

FWHM / FWTM 53.0° / 82.0° Efficiency 87 %

Peak intensity 1.1 cd/lm

LEDs/each optic 1
Light colour White

Required components:



CREE \$\(\phi\) LED

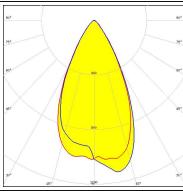
LED J Series 2835 FWHM / FWTM 53.0° / 82.0°

Efficiency 87 %

Peak intensity 1.1 cd/lm

LEDs/each optic 1
Light colour White

Required components:



CREE = LED

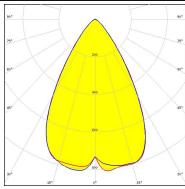
LED XP-E

FWHM / FWTM 64.0° / 93.0°

Efficiency 89 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White



CREE & LED

Required components:

LED XP-G2

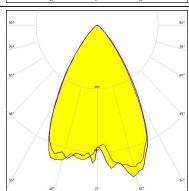
FWHM / FWTM 66.0° / 93.0°

Efficiency 87 %
Peak intensity 0.8 cd/l

Peak intensity 0.8 cd/lm LEDs/each optic 1

Light colour White

Required components:





White

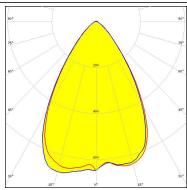


LED XP-G2 HE $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 68.0° / 100.0° Efficiency 82 %

Peak intensity 0.7 cd/lm LEDs/each optic

Required components:

Light colour



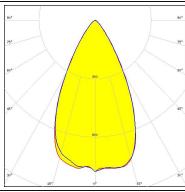
MUMILEDS

LED LUXEON 2835 Line

FWHM / FWTM 54.0° / 82.0° Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic 1 White

Required components:

Light colour

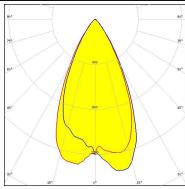


LUMILEDS

LED LUXEON 3030 2D (Round LES)

FWHM / FWTM 54.0° / 79.0° Efficiency 85 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White

Required components:

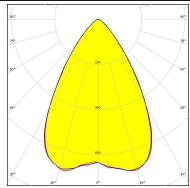


MUMILEDS

LED LUXEON HL2X FWHM / FWTM 66.0° / 98.0° Efficiency 85 % 0.7 cd/lm

Peak intensity LEDs/each optic White Light colour

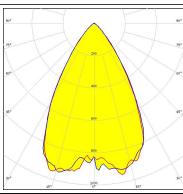
Required components:





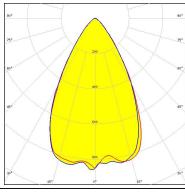


LED LUXEON TX
FWHM / FWTM 62.0° / 87.0°
Efficiency 85 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



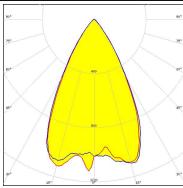
MUMILEDS

LED LUXEON V2
FWHM / FWTM 60.0° / 92.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



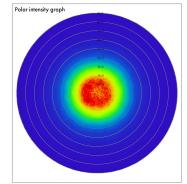
DESCRIPTION LUMILEDS

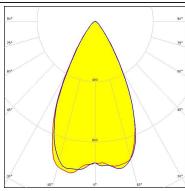
LED LUXEON Z
FWHM / FWTM 58.0° / 80.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



ELUMINUS

LED SST-10-IR-B90
FWHM / FWTM 54.0° / 80.0°
Efficiency 86 %
LEDs/each optic 1
Light colour IR
Required components:







White

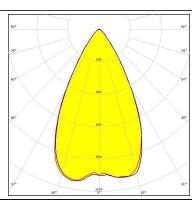


LED SST-20 FWHM / FWTM 56.0° / 84.0° Efficiency 86 %

Peak intensity 1 cd/lm LEDs/each optic

Required components:

Light colour



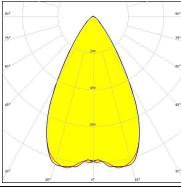
WNICHIA

LED NCSxx19B FWHM / FWTM 60.0° / 88.0° Efficiency 82 %

Peak intensity 0.8 cd/lm LEDs/each optic 1 White

Required components:

Light colour



WNICHIA

LED NVSW219D FWHM / FWTM 67.0° / 88.0° Efficiency 84 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

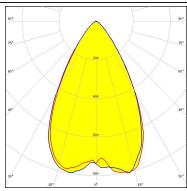
Light colour White Required components:

WNICHIA

LED NVSxx19B/NVSxx19C

FWHM / FWTM 61.0° / 92.0° Efficiency 83 % Peak intensity 0.8 cd/lm LEDs/each optic White Light colour

Required components:





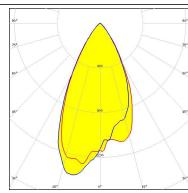
OSRAM

LED Duris S5 (2 chip) FWHM / FWTM 49.0° / 77.0°

Efficiency 87 % Peak intensity 1.2 cd/lm

LEDs/each optic Light colour White

Required components:

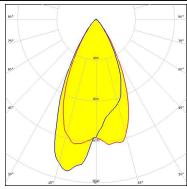


OSRAM

LED Duris S5 (Single chip)

FWHM / FWTM 48.0° / 76.0° Efficiency 86 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour

Required components:

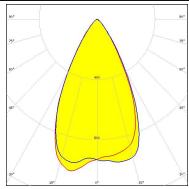


OSRAM Opto Semiconductor

LED OSCONIQ P 3030 FWHM / FWTM 56.0° / 82.0° Efficiency 85 % Peak intensity 1 cd/lm LEDs/each optic 1

White

Light colour Required components:

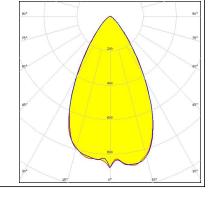


OSRAM

LED

OSCONIQ P 3737 (3W version)

FWHM / FWTM 58.0° / 90.0° Efficiency 86 % Peak intensity 0.9 cd/lm LEDs/each optic White Light colour Required components:





OSRAM

LED

OSLON Black

FWHM / FWTM

46.0° / 71.0°

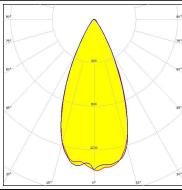
Efficiency Peak intensity 88 % 1.4 cd/lm

LEDs/each optic

Light colour

White

Required components:



OSRAM

LED

OSLON Black Flat

FWHM / FWTM

54.0° / 80.0°

Efficiency

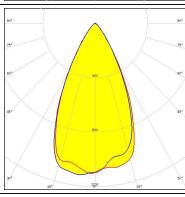
88 %

Peak intensity LEDs/each optic 1.1 cd/lm

Light colour

1 Red

Required components:



OSRAM Opto Semiconductors

LED

OSLON Square EC

FWHM / FWTM

61.0° / 86.0°

Efficiency

86 %

Peak intensity

0.9 cd/lm

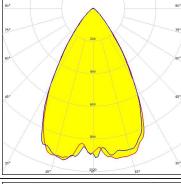
LEDs/each optic

Required components:

1

Light colour

White



OSRAM

LED

Efficiency

OSLON SSL 120

FWHM / FWTM

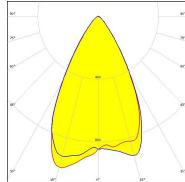
58.0° / 85.0°

Peak intensity

89 % 1 cd/lm

LEDs/each optic

Light colour Required components: Amber





OSRAM

LED

OSLON SSL 150

FWHM / FWTM

63.0° / 84.0°

Efficiency

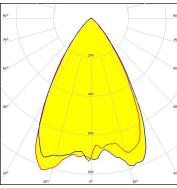
Peak intensity LEDs/each optic 0.9 cd/lm

Light colour

White

87 %

Required components:



OSRAM

LED OSLON SSL 80

FWHM / FWTM

53.0° / 79.0°

Efficiency Peak intensity 87 %

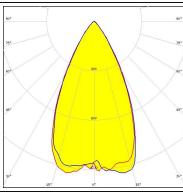
LEDs/each optic

1.1 cd/lm

Light colour

1 White

Required components:



OSRAM Opto Semiconductor

LED

Synios P2720 1 mm

FWHM / FWTM

54.0° / 80.0°

Efficiency

88 %

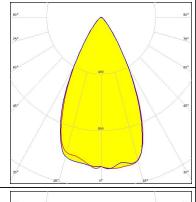
Peak intensity

1.1 cd/lm

LEDs/each optic

1

Light colour Required components: Red



OSRAM

LED FWHM / FWTM SYNIOS S2222

Efficiency

55.0° / 82.0° 96 %

Peak intensity

1.1 cd/lm

LEDs/each optic

Light colour

Required components:

White



SAMSUNG

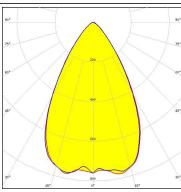
LED LH351B FWHM / FWTM 62.0° / 95.0°

Efficiency 85 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LH351D

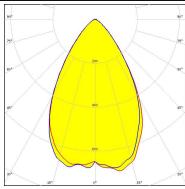
FWHM / FWTM 65.0° / 100.0°

Efficiency 81 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM301A

FWHM / FWTM 53.0° / 75.0°

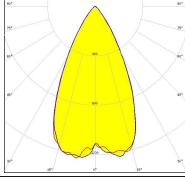
Efficiency 87 %

Peak intensity 1.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM301B

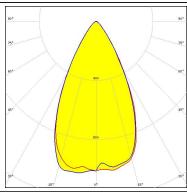
FWHM / FWTM 55.0° / 82.0°

Efficiency 87 %
Peak intensity 1.1 cd/lm

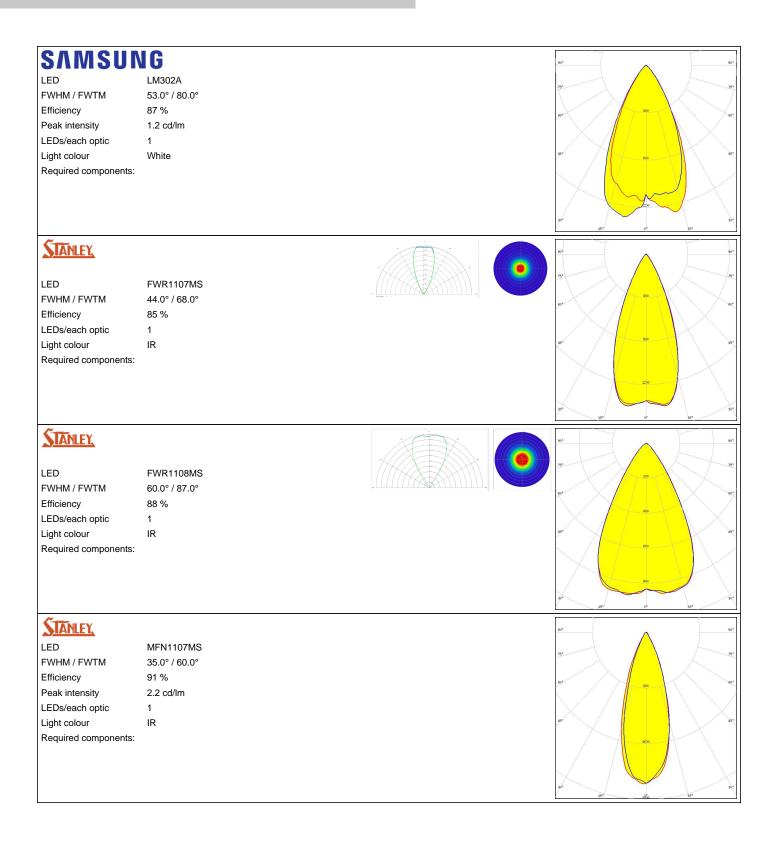
Peak intensity 1.1 c LEDs/each optic 1

Light colour White

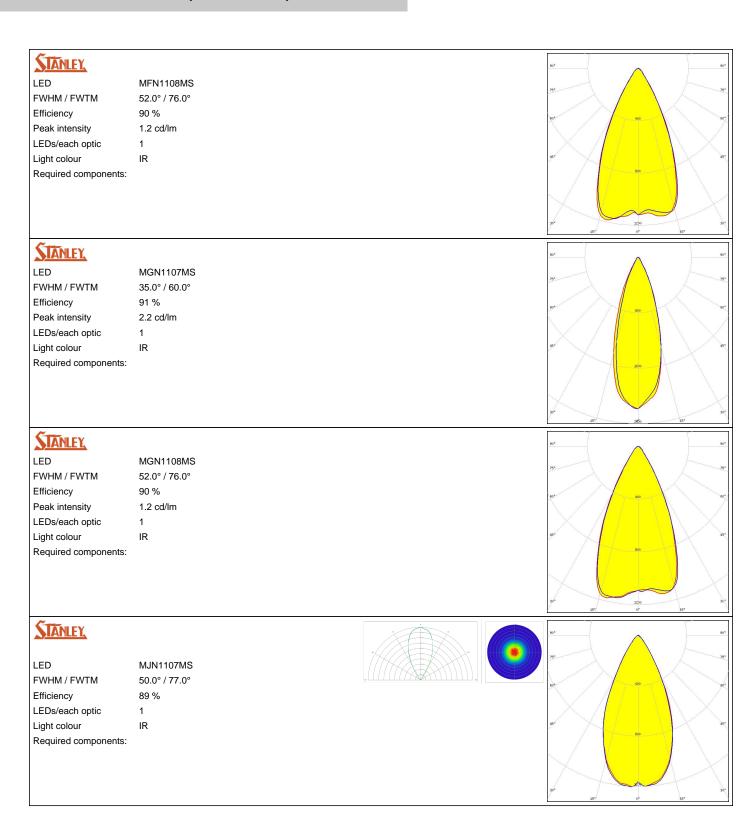
Required components:



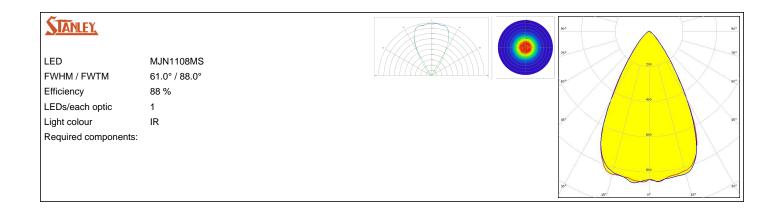














PRODUCT DATASHEET FP16562 LISA3-WWW-PIN

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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