

LISA3-WW-PIN

~45° wide beam with location pin installation

SPECIFICATION:

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



MATERIALS:

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

ORDERING INFORMATION:

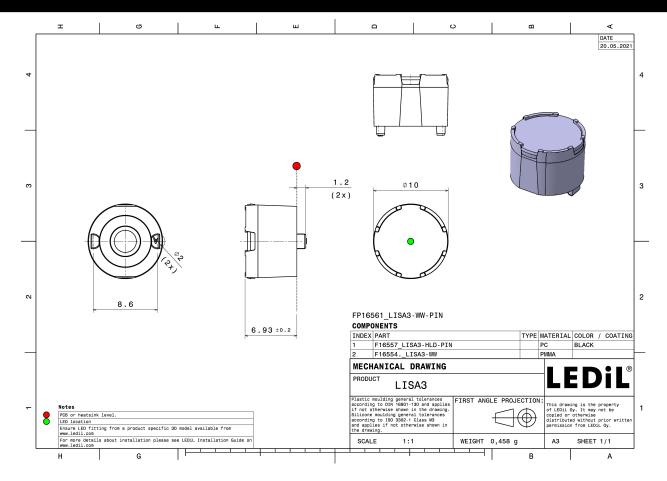
» Box size: 310 x 230 x 60 mm

Component Qty in box MOQ **MPQ** Box weight (kg) FP16561_LISA3-WW-PIN Single lens 2000 300 100 1.4

Published: 21/01/2019 Last update: 18/08/2023 Subject to change without prior notice 1/16



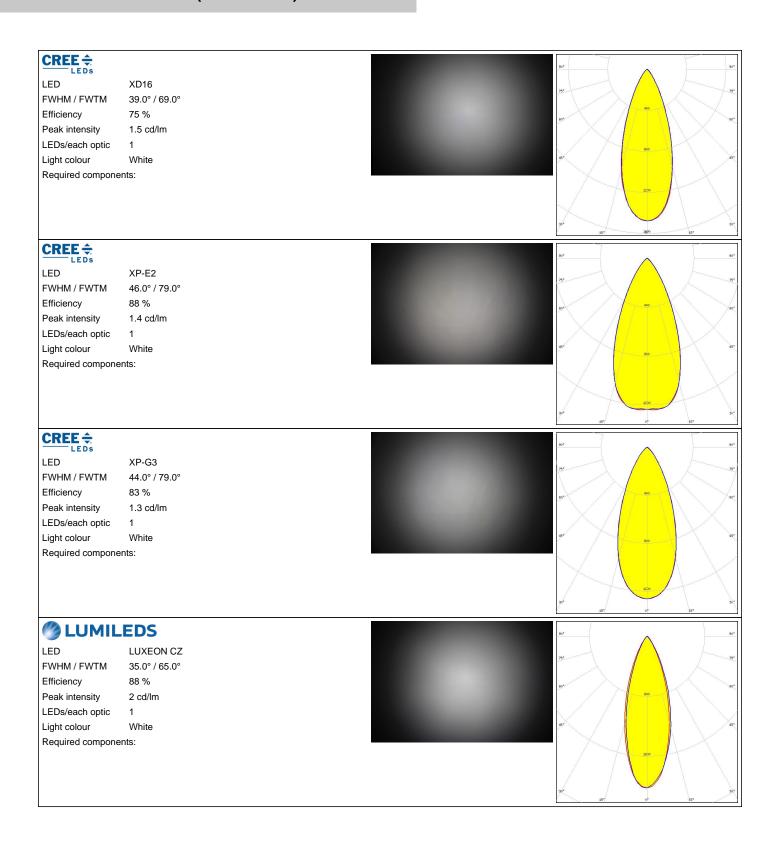
PRODUCT DATASHEET FP16561_LISA3-WW-PIN



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

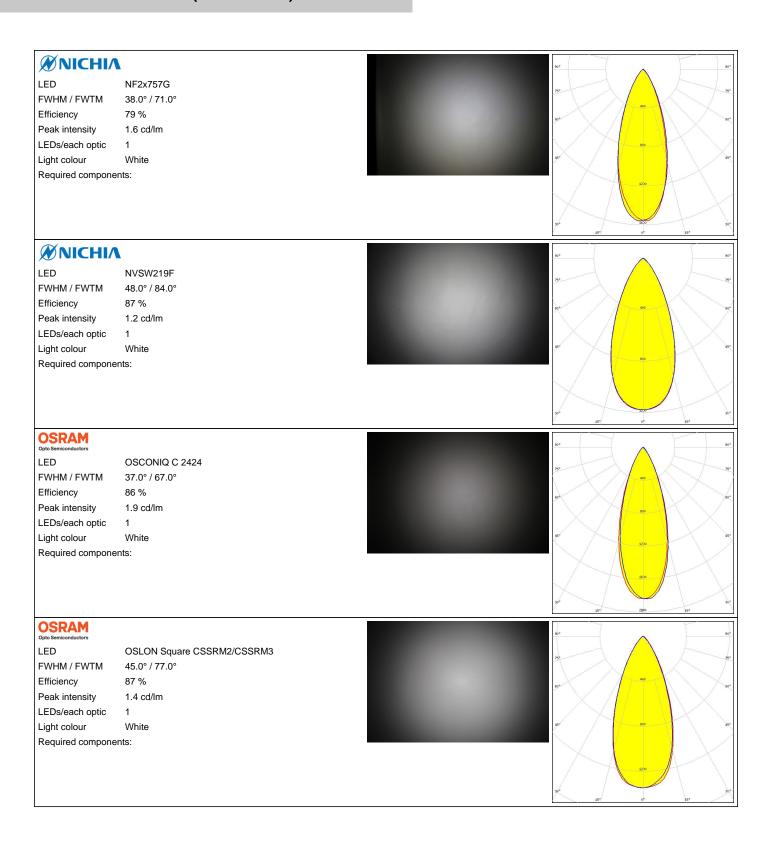


OPTICAL RESULTS (MEASURED):



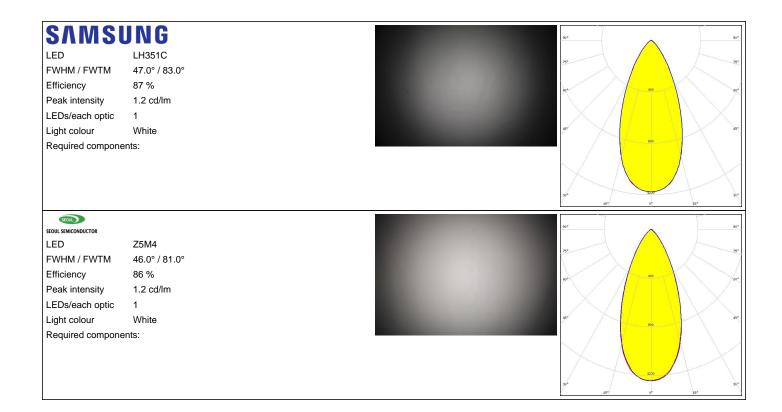


OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):





CREE &

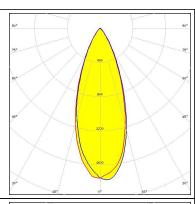
LED J Series 2835

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 38.0° / 69.0° Efficiency 88 %

Peak intensity 1.8 cd/lm

LEDs/each optic Light colour White

Required components:



CREE \$

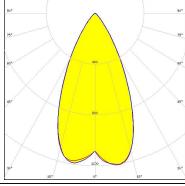
LED XP-E

FWHM / FWTM 51.0° / 79.0°

Efficiency 91 % Peak intensity 1.2 cd/lm

LEDs/each optic 1

White Light colour Required components:



CREE +

LED XP-G2

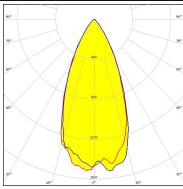
FWHM / FWTM 49.0° / 78.0°

Efficiency 90 %

Peak intensity 1.9 cd/lm LEDs/each optic 1

Light colour White

Required components:



CREE \$

XP-G2 HE

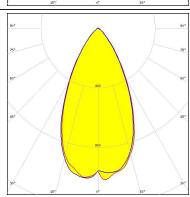
FWHM / FWTM 53.0° / 87.0°

Efficiency 86 % Peak intensity 1 cd/lm

LEDs/each optic

White Light colour

Required components:





CREE &

LED XT-E

FWHM / FWTM

44.0° / 73.0° 87 %

Efficiency Peak intensity

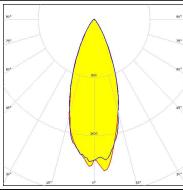
1.5 cd/lm

LEDs/each optic

Light colour

White

Required components:



MUMILEDS

LED

LUXEON 3014

FWHM / FWTM

38.0° / 65.0°

Efficiency

90 %

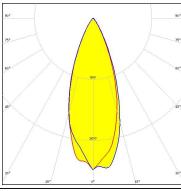
Peak intensity

2 cd/lm

LEDs/each optic Light colour

1 White

Required components:



LUMILEDS

LED

LUXEON 3030 2D (Round LES)

FWHM / FWTM

37.0° / 65.0°

Efficiency

86 %

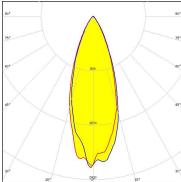
Peak intensity

LEDs/each optic

1.9 cd/lm

1 White

Light colour Required components:



MUMILEDS

LED Efficiency LUXEON Rubix

FWHM / FWTM

46.0° / 72.0°

Peak intensity

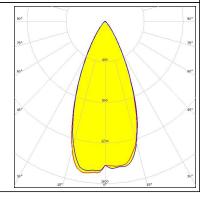
91 % 1.5 cd/lm

LEDs/each optic

Light colour

White

Required components:





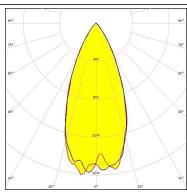
White



LED LUXEON TX
FWHM / FWTM 45.0° / 74.0°
Efficiency 87 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1

Required components:

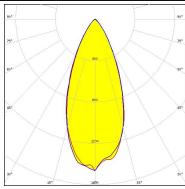
Light colour



MUMILEDS

LED LUXEON V2
FWHM / FWTM 44.0° / 76.0°
Efficiency 89 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White

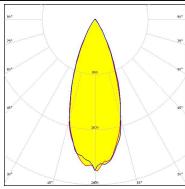
Required components:



DESCRIPTION LUMILEDS

LED LUXEON Z
FWHM / FWTM 38.5° / 63.0°
Efficiency 89 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White

Required components:



MUMILEDS

Required components:

LED LUXEON Z ES
FWHM / FWTM 40.0° / 66.0°

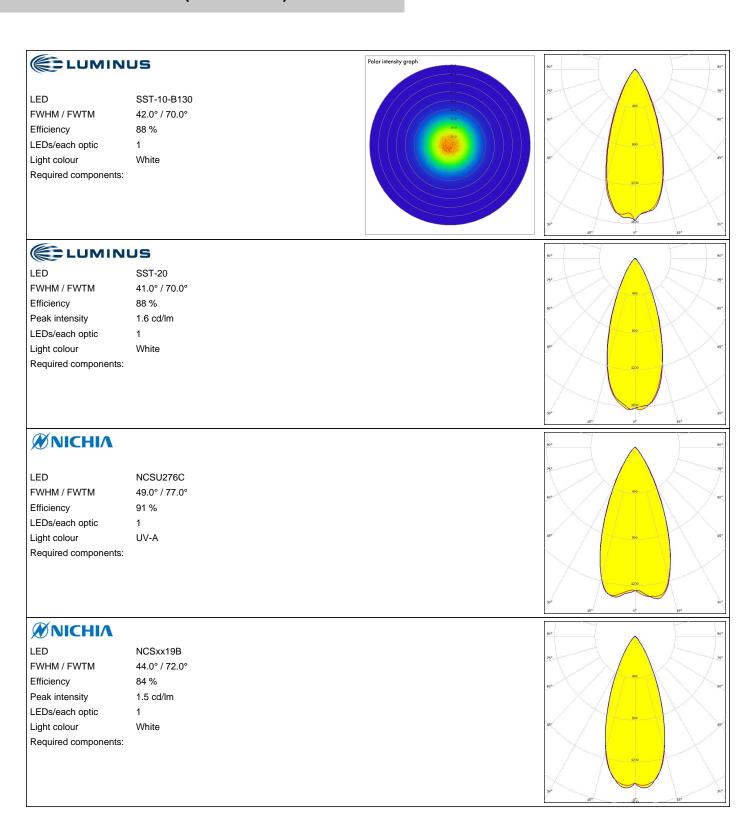
Efficiency 90 %

Peak intensity 1.9 cd/lm

LEDs/each optic 1

Light colour White





9/16



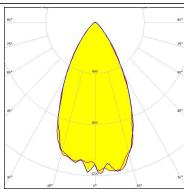


LED NVSW219D FWHM / FWTM 50.0° / 80.0° Efficiency 86 %

Peak intensity 1.1 cd/lm LEDs/each optic

Required components:

Light colour



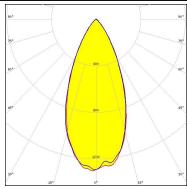
WNICHIA

LED NVSxx19B/NVSxx19C

White

FWHM / FWTM 45.0° / 78.0° Efficiency 85 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour

Required components:

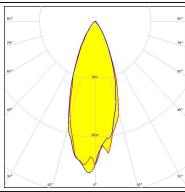


OSRAM Opto Semiconductor

LED Duris S5 (2 chip) FWHM / FWTM 36.0° / 66.0° Efficiency 88 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White

Required components:

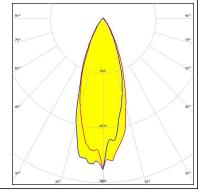
Required components:



OSRAM

LED Duris S5 (Single chip)

FWHM / FWTM 37.0° / 64.0° Efficiency 86 % Peak intensity 1.9 cd/lm LEDs/each optic White Light colour





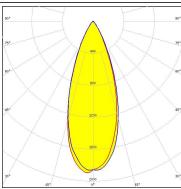
OSRAM

LED OSCONIQ P 3030 FWHM / FWTM 38.0° / 66.0° Efficiency 87 %

White

Peak intensity 1.9 cd/lm LEDs/each optic

Required components:

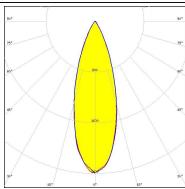


OSRAM

Light colour

LED OSLON Black FWHM / FWTM 33.0° / 60.0° Efficiency 90 % Peak intensity 2.4 cd/lm LEDs/each optic 1 White Light colour

Required components:

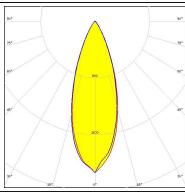


OSRAM Opto Semiconductor

LED OSLON Black Flat (LUW HWQP)

FWHM / FWTM 36.0° / 64.0° Efficiency 90 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour Red

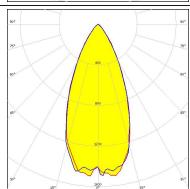
Required components:



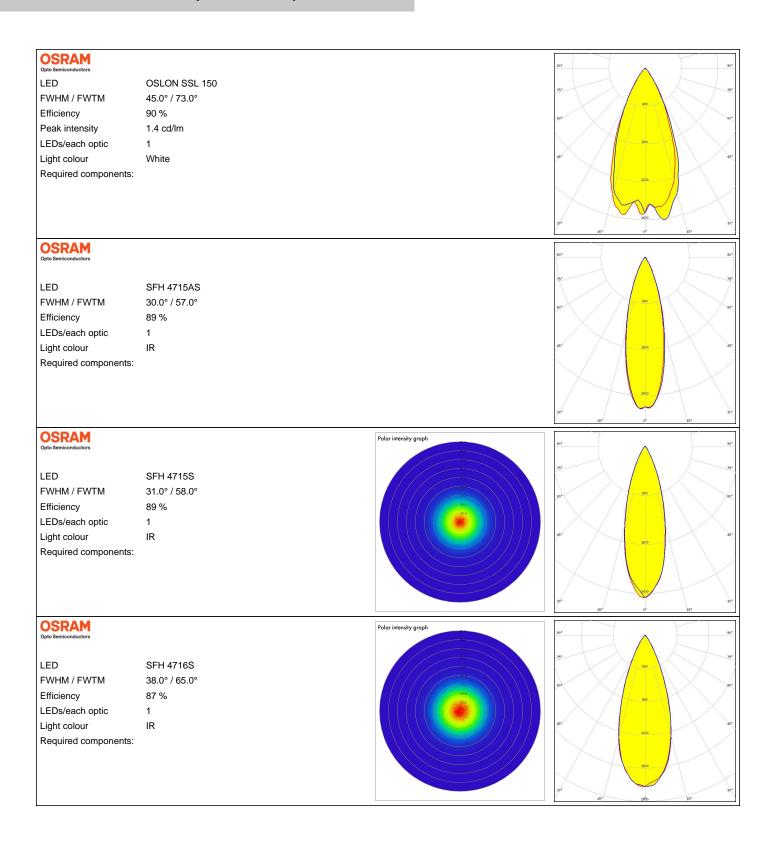
OSRAM

LED OSLON Square EC

FWHM / FWTM 44.0° / 75.0° Efficiency 88 % Peak intensity 1.4 cd/lm LEDs/each optic White Light colour Required components:









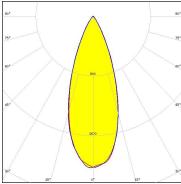
OSRAM

LED Synios P2720 1 mm

 $\begin{array}{lll} \text{FWHM / FWTM} & 37.0^{\circ}\,/\,64.0^{\circ} \\ \text{Efficiency} & 90\,\% \\ \text{Peak intensity} & 2\,\text{cd/Im} \end{array}$

LEDs/each optic 1
Light colour Red

Required components:



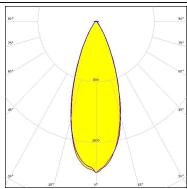
OSRAM

Opto Semiconductor

LED SYNIOS S2222 FWHM / FWTM 37.0 + 38.0° / 66.0°

Efficiency 97 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

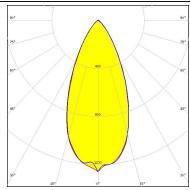
LED LH351B

FWHM / FWTM 47.0° / 80.0° Efficiency 88 %

Peak intensity 1.3 cd/lm

LEDs/each optic 1
Light colour White

Required components:



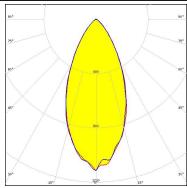
SAMSUNG

LED LH351D

FWHM / FWTM 47.0° / 86.0° Efficiency 84 %

Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:





SAMSUNG

LED LM301A

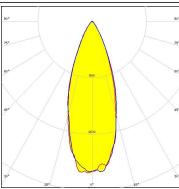
FWHM / FWTM 36.0° / 76.0°

Efficiency 88 %

Peak intensity 2 cd/lm

LEDs/each optic 1

Light colour White Required components:



SAMSUNG

LED LM302A

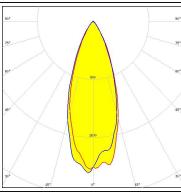
FWHM / FWTM 38.0° / 68.0° Efficiency 88 %

Peak intensity 1.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



STANLEY

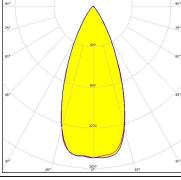
LED FWR1108MS FWHM / FWTM 44.0° / 71.0°

Efficiency 90 % LEDs/each optic 1 Light colour IR

Required components:







STANLEY

LED MFN1108MS FWHM / FWTM 54.0° / 82.0°

Efficiency 92 %
Peak intensity 1.2 cd/lm

LEDs/each optic 1
Light colour IR
Required components:

