PRODUCT FP16562_LISA3-WWW-PIN

LISA3-WWW-PIN

~60° wide beam with location pin installation

SPECIFICATION:

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



MATERIALS:

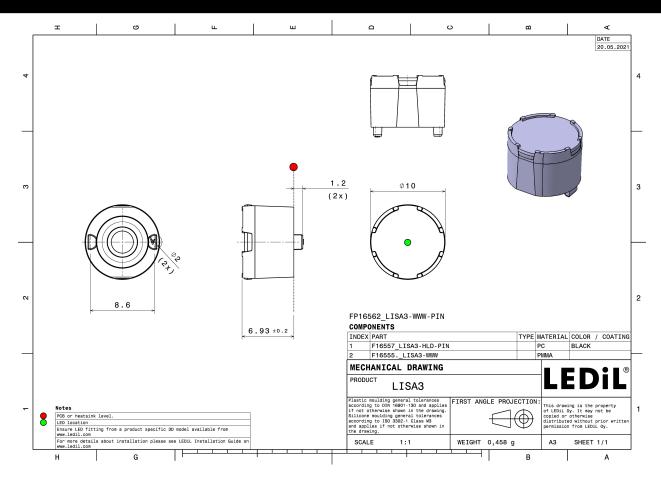
Material Colour **Finish** Component **Type** LISA3-WWW Single lens **PMMA** clear LISA3-HLD-PIN Holder PC black

ORDERING INFORMATION:

Component Qty in box MOQ **MPQ** Box weight (kg) FP16562_LISA3-WWW-PIN Single lens 2000 300 100 1.4 » Box size: 310 x 230 x 60 mm



PRODUCT DATASHEET FP16562_LISA3-WWW-PIN

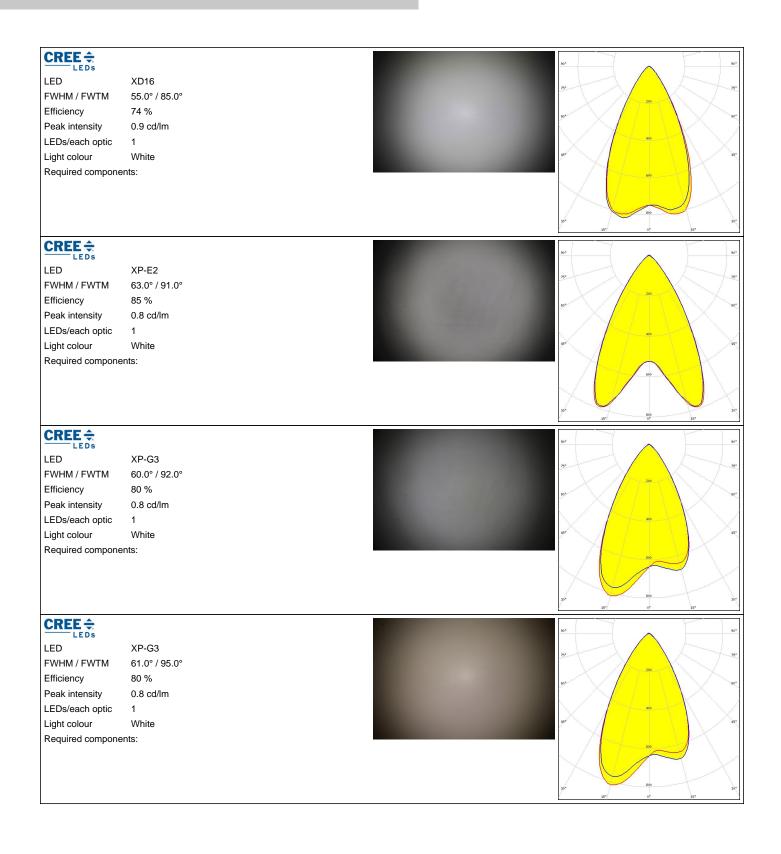


See also our general installation guide: www.ledil.com/installation_guide

2/17

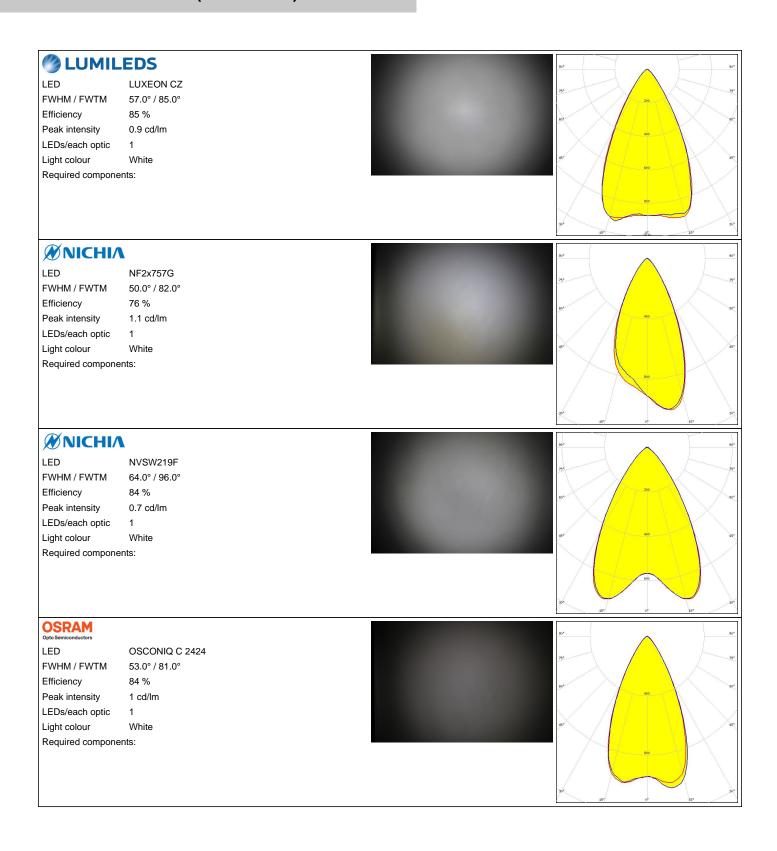


OPTICAL RESULTS (MEASURED):



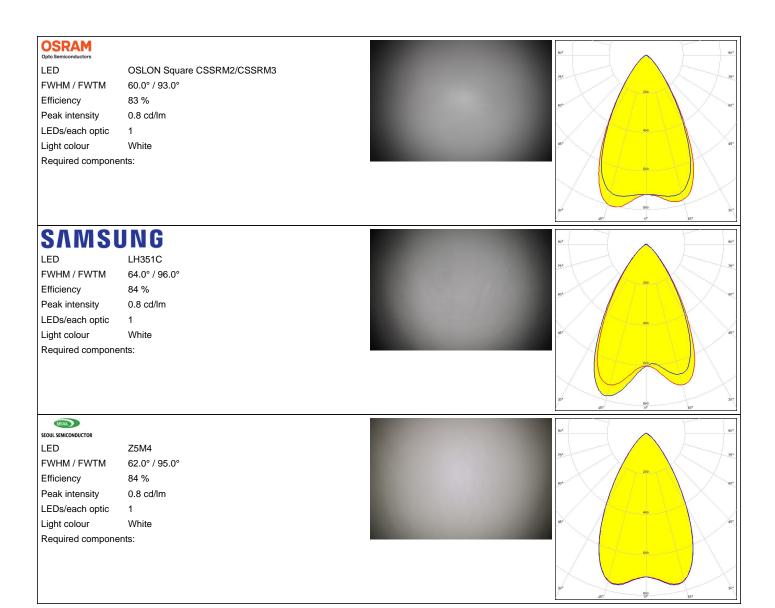


OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):







LED J Series 2835

53.0° / 82.0°

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Efficiency

87 %

Peak intensity

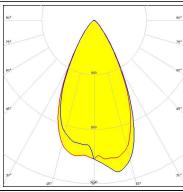
1.1 cd/lm

LEDs/each optic

Light colour

White

Required components:



CREE &

LED

J Series 2835

FWHM / FWTM

53.0° / 82.0°

Efficiency

87 %

Peak intensity

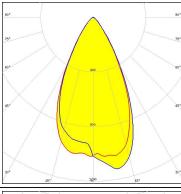
1.1 cd/lm

LEDs/each optic

1

Light colour Required components:

White



CREE +

LED

XP-E

FWHM / FWTM

64.0° / 93.0°

Efficiency

89 %

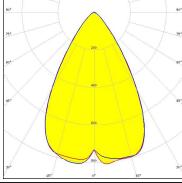
Peak intensity

0.8 cd/lm

LEDs/each optic Light colour

1 White

Required components:



CREE \$

XP-G2

FWHM / FWTM Efficiency

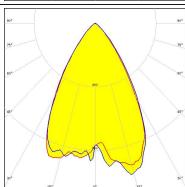
66.0° / 93.0°

Peak intensity LEDs/each optic

Light colour

Required components:

87 % 0.8 cd/lm White





CREE &

LED XP-G2 HE

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 68.0° / 100.0° 82 %

Efficiency Peak intensity 0.7 cd/lm

LEDs/each optic

Light colour White Required components:



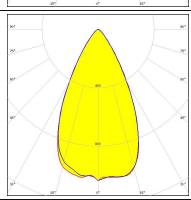
LED LUXEON 2835 Line

FWHM / FWTM 54.0° / 82.0° Efficiency 88 %

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

Required components:

Light colour

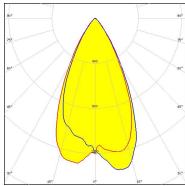


LUMILEDS

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:

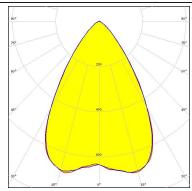


MUMILEDS

LED LUXEON HL2X FWHM / FWTM 66.0° / 98.0°

Efficiency 85 % Peak intensity 0.7 cd/lm LEDs/each optic

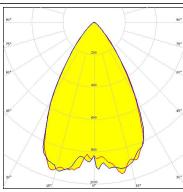
White Light colour Required components:





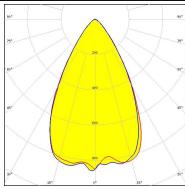


LED LUXEON TX $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 62.0° / 87.0° Efficiency 85 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:



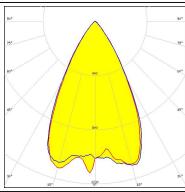
MUMILEDS

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



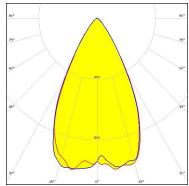
LUMILEDS

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

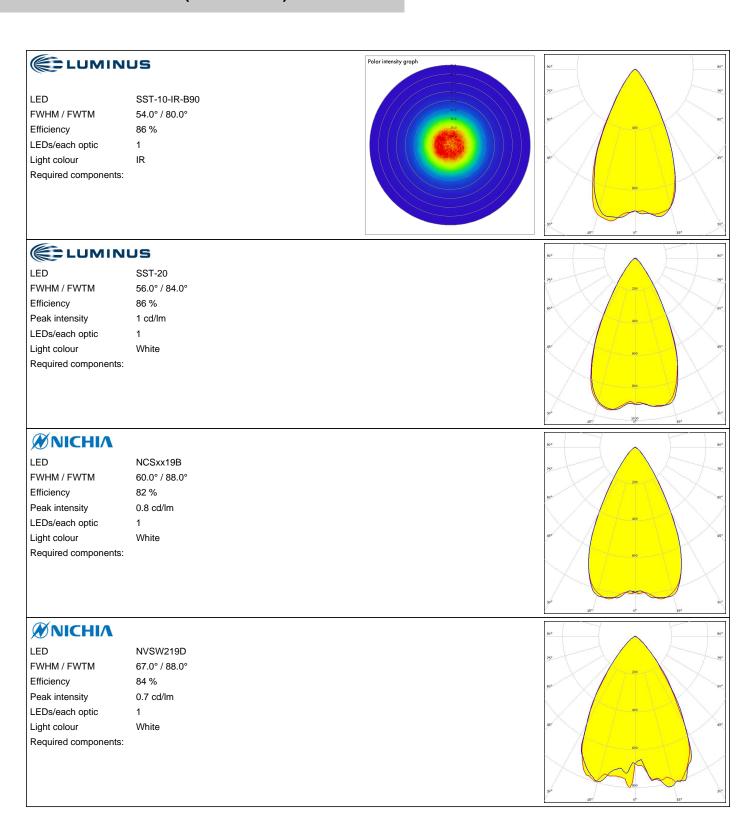


MUMILEDS

LED LUXEON Z ES FWHM / FWTM 56.0° / 82.0° Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components:







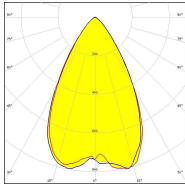




LED NVSxx19B/NVSxx19C

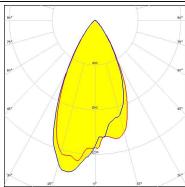
FWHM / FWTM 61.0° / 92.0° Efficiency 83 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White

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 1 White Light colour Required components:

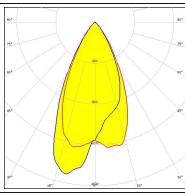


OSRAM Opto Semiconductor

LED Duris S5 (Single chip)

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

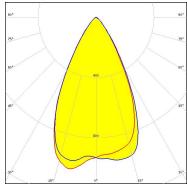
Required components:



OSRAM

LED OSCONIQ P 3030

FWHM / FWTM 56.0° / 82.0° Efficiency 85 % Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components:



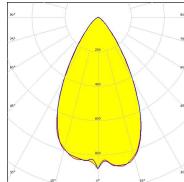


OSRAM

LED OSCONIQ P 3737 (3W version)

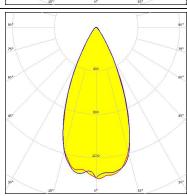
FWHM / FWTM 58.0° / 90.0° Efficiency 86 % Peak intensity 0.9 cd/lm LEDs/each optic Light colour White

Required components:



OSRAM

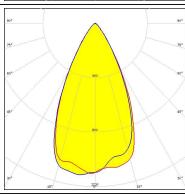
LED OSLON Black FWHM / FWTM 46.0° / 71.0° Efficiency 88 % Peak intensity 1.4 cd/lm LEDs/each optic 1 White Light colour Required components:



OSRAM Opto Semiconductors

LED OSLON Black Flat (LUW HWQP)

FWHM / FWTM 54.0° / 80.0° Efficiency 88 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Red



OSRAM

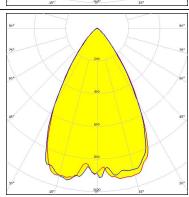
LED FWHM / FWTM

Required components:

OSLON Square EC 61.0° / 86.0°

Efficiency 86 % Peak intensity 0.9 cd/lm LEDs/each optic White Light colour

Required components:



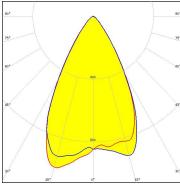




LED OSLON SSL 120 FWHM / FWTM 58.0° / 85.0° Efficiency 89 %

Peak intensity 1 cd/lm LEDs/each optic Light colour Amber

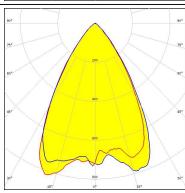
Required components:



OSRAM

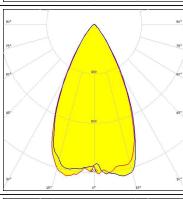
LED OSLON SSL 150 FWHM / FWTM 63.0° / 84.0° Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 1 White Light colour

Required components:



OSRAM Opto Semiconductor

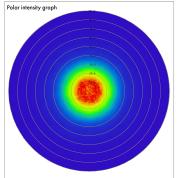
LED OSLON SSL 80 FWHM / FWTM 53.0° / 79.0° Efficiency 87 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:

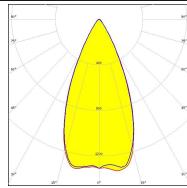


OSRAM

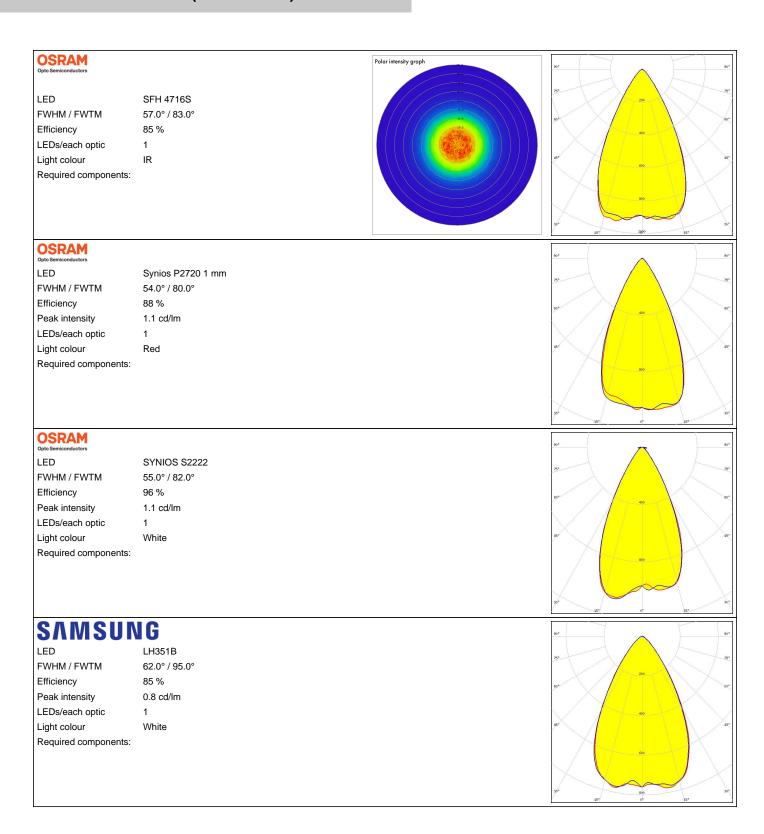
SFH 4715S FWHM / FWTM 47.0° / 70.0° Efficiency 88 % LEDs/each optic 1 IR Light colour

Required components:











SAMSUNG

LED LH351D

FWHM / FWTM 65.0° / 100.0°

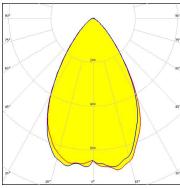
Efficiency 81 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM301A

FWHM / FWTM 53.0° / 75.0°

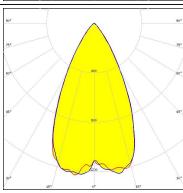
Efficiency 87 %

Peak intensity 1.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LM301B

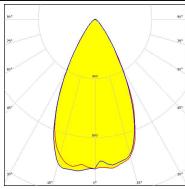
FWHM / FWTM 55.0° / 82.0°

Efficiency 87 %

Peak intensity 1.1 cd/lm

LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED LM302A

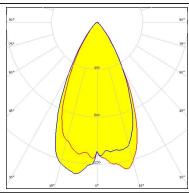
FWHM / FWTM 53.0° / 80.0°

Efficiency 87 %

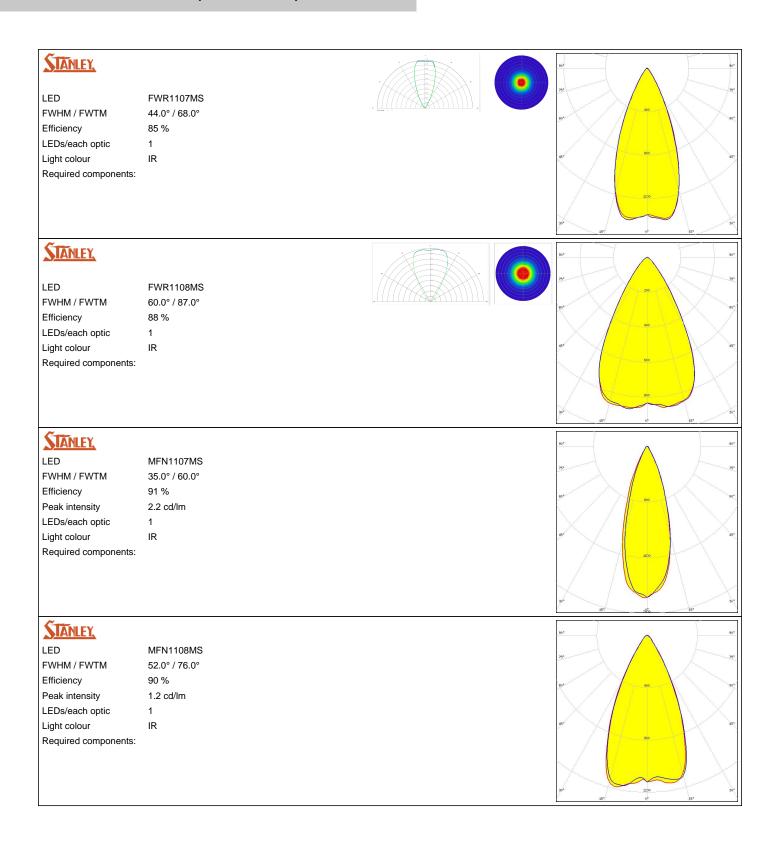
Peak intensity 1.2 cd/lm

LEDs/each optic 1
Light colour White

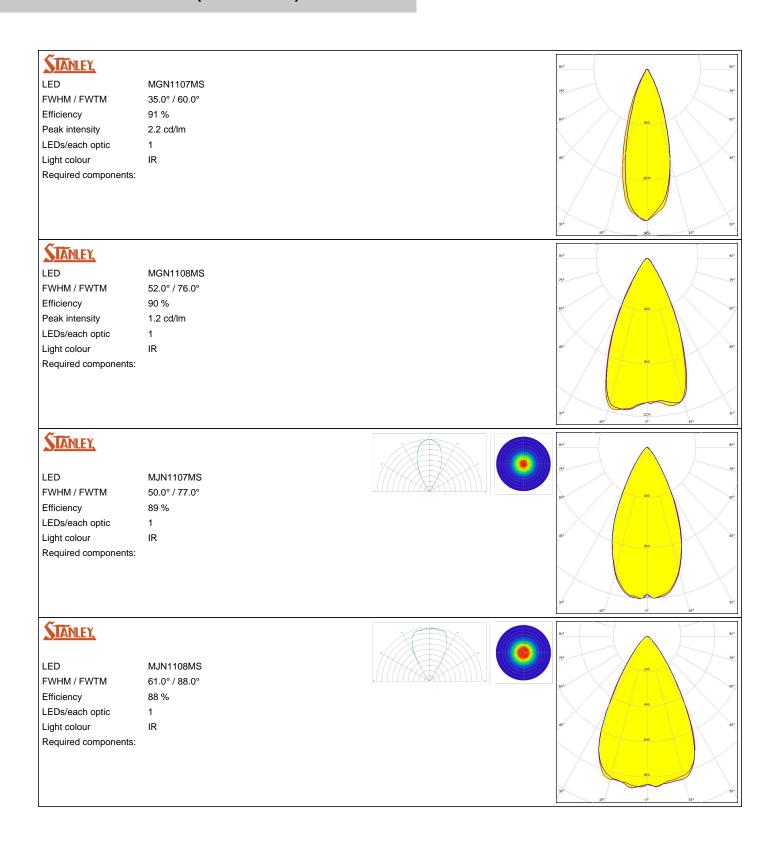
Required components:













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:

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