FLORENTINA-HLD-O

~35° + 12° oval beam

SPECIFICATION:

Dimensions 285.6 x 19.5 mm

Height 9.7 mm

Fastening screw

ROHS compliant yes 1



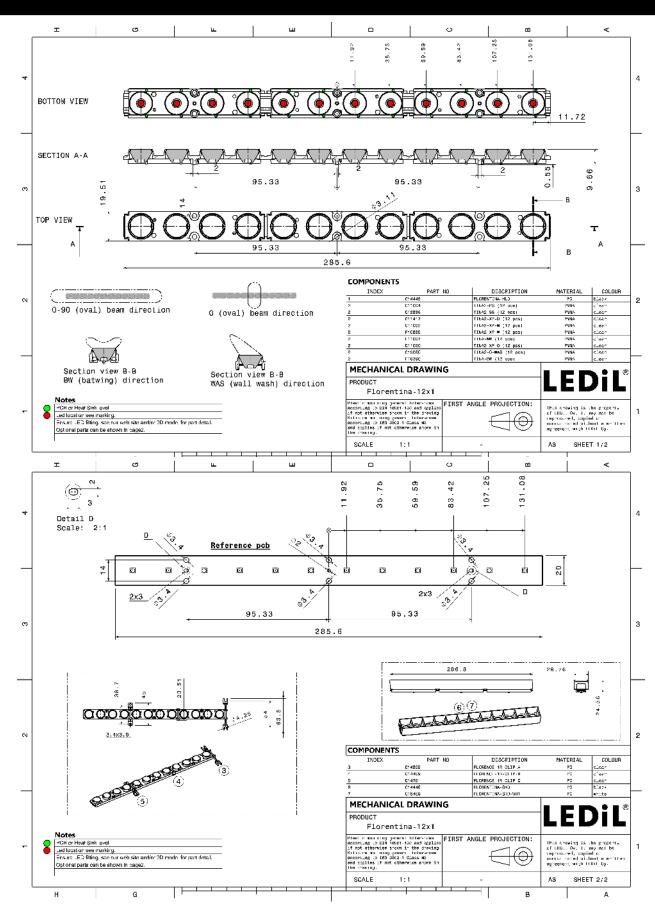
MATERIALS:

ComponentTypeMaterialColourFinishTINA2-XP-OSingle lensPMMAclearFLORENTINA-HLDHolderPCblack

ORDERING INFORMATION:

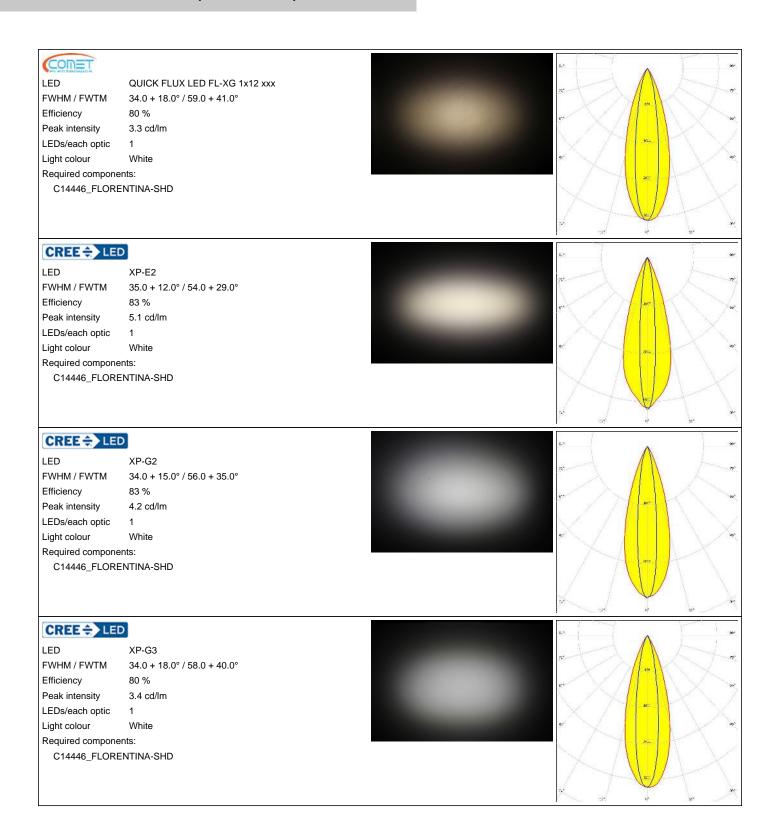
ComponentQty in boxMOQMPQBox weight (kg)CP14995_FLORENTINA-HLD-OSingle lens16032165.4» Box size: 398 x 298 x 140 mm



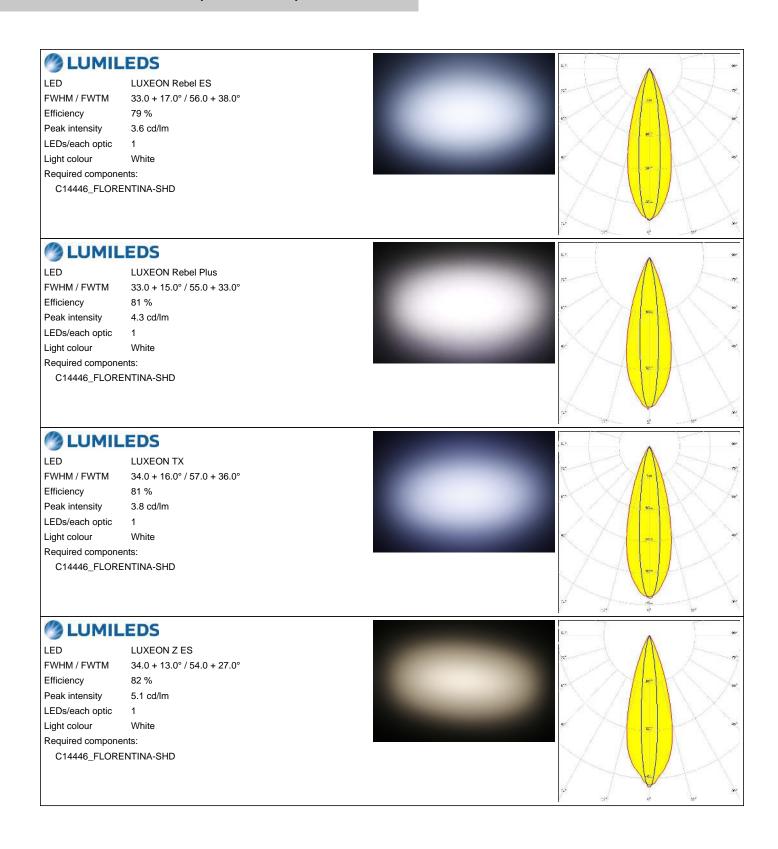


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

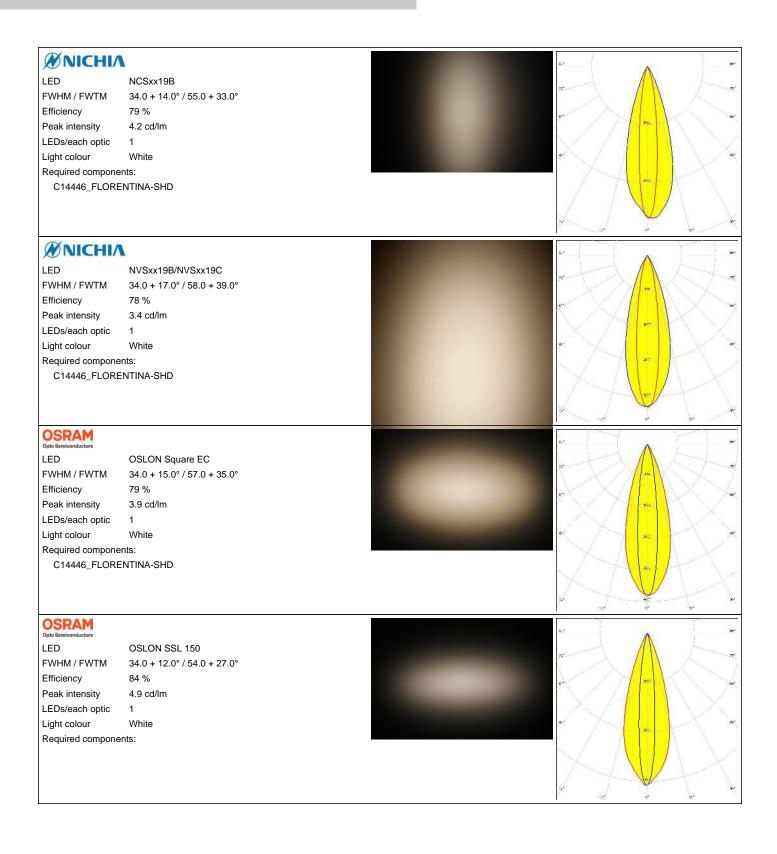


OPTICAL RESULTS (MEASURED):





OPTICAL RESULTS (MEASURED):



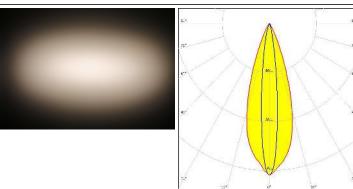
OPTICAL RESULTS (MEASURED):



LED OSLON SSL 150 FWHM / FWTM 34.0 + 12.0° / 54.0 + 27.0°

Efficiency 80 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C14446_FLORENTINA-SHD



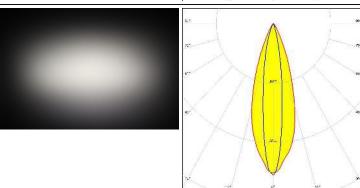
OSRAM Opto Semiconductors

LED OSLON SSL 80

FWHM / FWTM 33.0 + 15.0° / 56.0 + 35.0°

Efficiency 79 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C14446_FLORENTINA-SHD



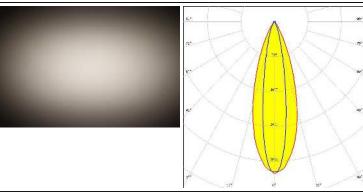
SAMSUNG

LED LH351B

FWHM / FWTM 34.0 + 18.0° / 60.0 + 40.0°

Efficiency 94 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C14446_FLORENTINA-SHD



TOSHIBA

Leading Innovation >>

LED TL1L4

FWHM / FWTM 34.0 + 17.0° / 57.0 + 38.0°

Efficiency 79 %

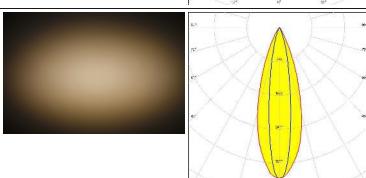
Peak intensity 3.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C14446_FLORENTINA-SHD



OPTICAL RESULTS (SIMULATED):

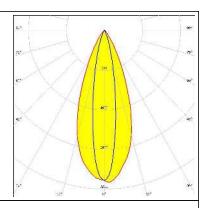
CREE - LED

LED J Series 3030

FWHM / FWTM 40.0 + 18.0° / 68.0 + 40.0°

Efficiency 87 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE - LED

LED J Series 3030

FWHM / FWTM 40.0 + 18.0° / 64.0 + 38.0°

Efficiency 82 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

required components.

C14446_FLORENTINA-SHD

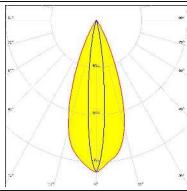
WNICHIA

LED NCSxE17A

FWHM / FWTM 40.0 + 13.0° / 62.0 + 27.0°

Efficiency 94 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White

Required components:



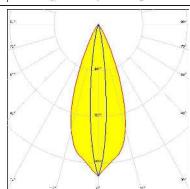
WNICHIA

LED NCSxE17A

FWHM / FWTM $40.0 + 13.0^{\circ}$ / $61.0 + 27.0^{\circ}$

Efficiency 94 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White

Required components: C14446_FLORENTINA-SHD



OPTICAL RESULTS (SIMULATED):



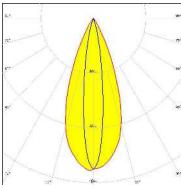
LED NVSxE21A

FWHM / FWTM 40.0 + 15.0° / 61.0 + 31.0°

Efficiency 94 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C14446_FLORENTINA-SHD



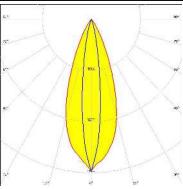
WNICHIA

LED NVSxE21A

FWHM / FWTM 38.0 + 14.0° / 64.0 + 31.0°

Efficiency 94 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:



WNICHIA

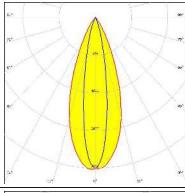
LED NVSxx19A

FWHM / FWTM 39.0 + 18.0° / 66.0 + 38.0°

Efficiency 84 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C14446_FLORENTINA-SHD



WNICHIA

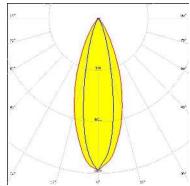
LED NWSx229A

FWHM / FWTM $38.0 + 23.0^{\circ}$ / $69.0 + 47.0^{\circ}$

Efficiency 81 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White

C14446_FLORENTINA-SHD

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:

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