

FLORENTINA-HLD-O-WAS

Oval beam for wall-washing

SPECIFICATION:

Dimensions	19.4 x 286.8 mm
Height	9.7 mm
Fastening	screw
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish	Length
TINA2-O-WAS	Single lens	PMMA	clear		15.9
FLORENTINA-HLD	Holder	PC	black		285.6

ORDERING INFORMATION:

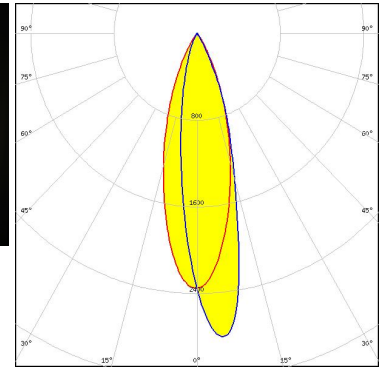
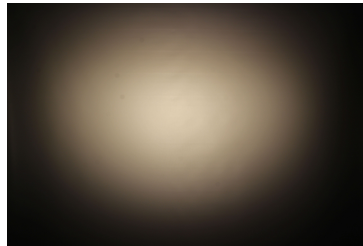
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15341_FLORENTINA-HLD-O-WAS	Single lens	160	32	16	3.0
» Box size: 398 x 298 x 140 mm					



OPTICAL RESULTS (MEASURED):



LED QUICK FLUX LED FL-XG 1x12 xxx
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14446_FLORENTINA-SHD

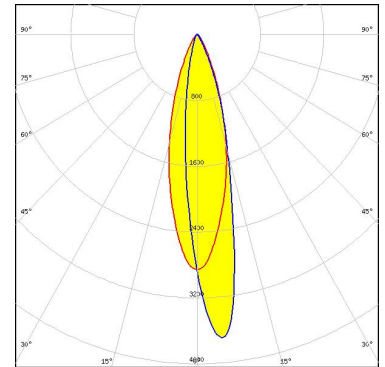


Light distribution files



Opto Semiconductors

LED OSLOM Square EC
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14446_FLORENTINA-SHD

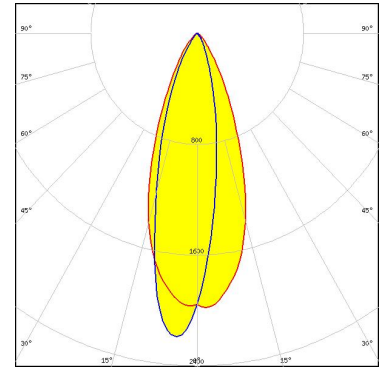


Light distribution files

OPTICAL RESULTS (SIMULATED):



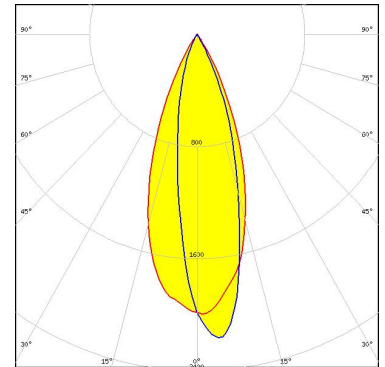
LED J Series 3030
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED J Series 3030
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C14446_FLORENTINA-SHD



Light distribution files



LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 83 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C14446_FLORENTINA-SHD

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED XP-G4
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour/type White

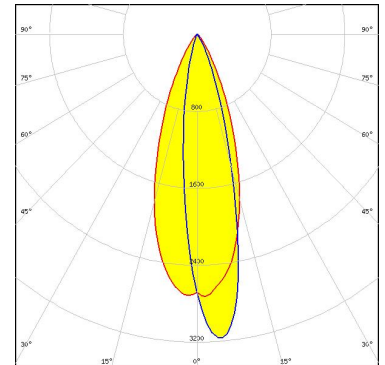
Required components:
 C14446_FLORENTINA-SHD

Light distribution files



LED LUXEON HL2X
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:

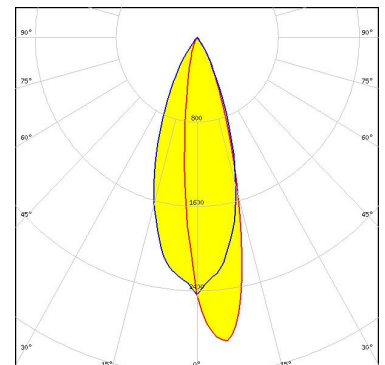


Light distribution files



LED NF2W757G-MT (Tunable White)
 FWHM / FWTM Asymmetric
 Efficiency 82 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:
 C14446_FLORENTINA-SHD



Light distribution files

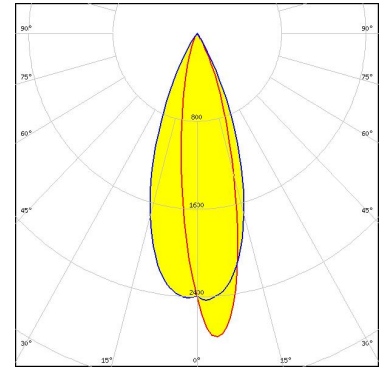
OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED Duris E 2835
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C14446_FLORENTINA-SHD



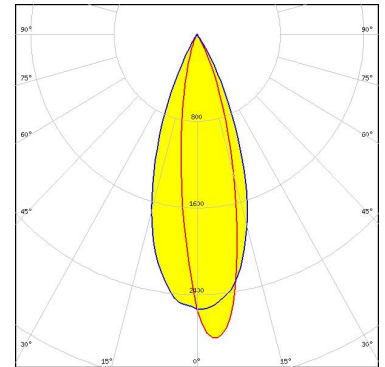
Light distribution files

OSRAM
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C14446_FLORENTINA-SHD



Light distribution files

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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