ANGELETTE-M2-PLAIN

~35° medium beam. Clean appearance with no additional attachment interface

SPECIFICATION:

Dimensions Ø 110.0 mm
Height 57.3 mm
Fastening socket
ROHS compliant yes ①



MATERIALS:

Component Type Material Colour Finish Coating

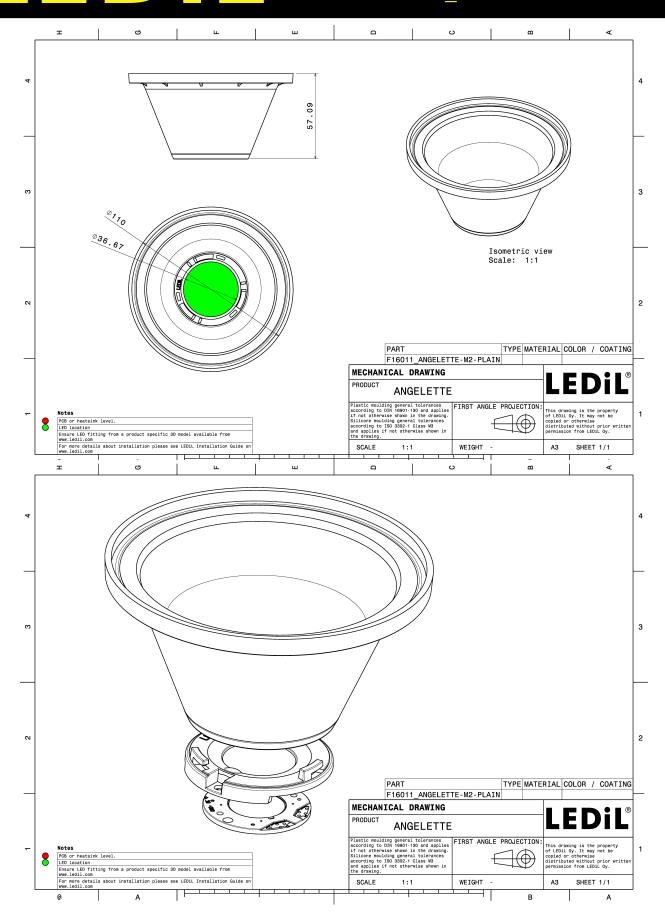
ANGELETTE-M2-PLAIN Reflector PC metal

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

F16011_ANGELETTE-M2-PLAIN 120 90 30 5.3

» Box size: 398 x 298 x 265 mm



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

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LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

OPTICAL RESULTS (MEASURED):



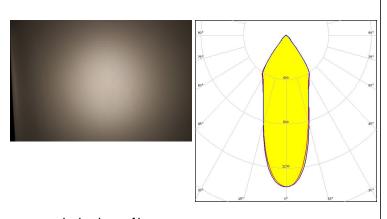
LED Vesta TW 15mm DP

FWHM / FWTM 37.0° / 80.0° Efficiency 85 % Peak intensity 1.4 cd/lm LEDs/each optic 1

Light colour/type Tunable White

Required components:

C13658_CLAMP-VERO13-18 Bender Wirth: 482 Typ L2



Light distribution files



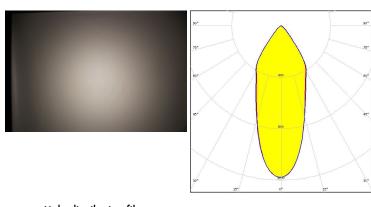
LED Vesta TW 15mm DP

FWHM / FWTM 39.0° / 83.0°
Efficiency 79 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1

Light colour/type Tunable White

Required components:

C13658_CLAMP-VERO13-18 F13671_ANGE-RZ-LENS Bender Wirth: 482 Typ L2



Light distribution files

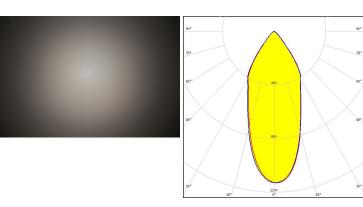


LED Vesta TW 18mm (31W) DP

FWHM / FWTM 43.0° / 84.0° Efficiency 80 % Peak intensity 1.1 cd/lm LEDs/each optic 1

Light colour/type Tunable White

Required components: C13584_CLAMP-VERO29 F13671_ANGE-RZ-LENS Bender Wirth: 483 Typ L3



Light distribution files

OPTICAL RESULTS (MEASURED):

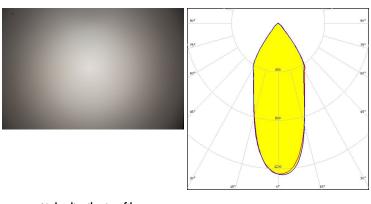


LED Vesta TW 18mm (31W) DP

FWHM / FWTM 41.0° / 82.0° Efficiency 85 % Peak intensity 1.3 cd/lm LEDs/each optic

Tunable White Light colour/type

Required components: C13584_CLAMP-VERO29 Bender Wirth: 483 Typ L3



Light distribution files

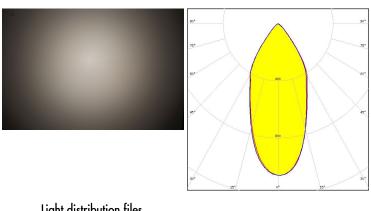


Vesta TW 22mm DP

FWHM / FWTM 46.0° / 85.0° Efficiency 79 % Peak intensity 1.1 cd/lm LEDs/each optic

Light colour/type Tunable White

Required components: C13584_CLAMP-VERO29 F13671_ANGE-RZ-LENS Bender Wirth: 494 Typ L3



Light distribution files

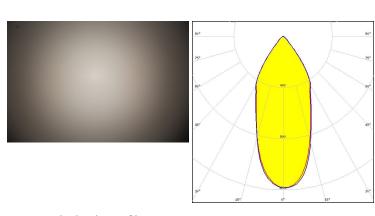


LED Vesta TW 22mm DP

FWHM / FWTM 44.0° / 82.0° Efficiency 85 % Peak intensity 1.2 cd/lm LEDs/each optic

Light colour/type Tunable White

Required components: C13584_CLAMP-VERO29 Bender Wirth: 494 Typ L3



Light distribution files

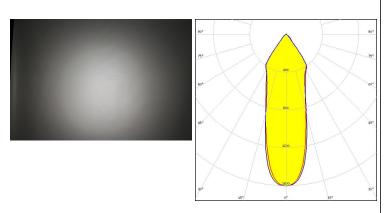
OPTICAL RESULTS (MEASURED):

CREE \$

CXA/B 1816 & CXA/B 1820 & CXA 1850

FWHM / FWTM 32.0° / 79.0° Efficiency 89 % Peak intensity 1.6 cd/lm LEDs/each optic White Light colour/type Required components:

C14123_CLAMP-CXA15-18



Light distribution files

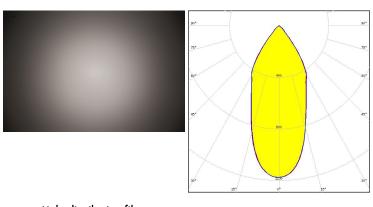
SAMSUNG

LC035T (Tunable white)

FWHM / FWTM 44.0° / 83.0° Efficiency 85 % Peak intensity 1.2 cd/lm LEDs/each optic

Light colour/type Tunable White

Required components: C13584_CLAMP-VERO29 Bender Wirth: 502 Typ L3



Light distribution files

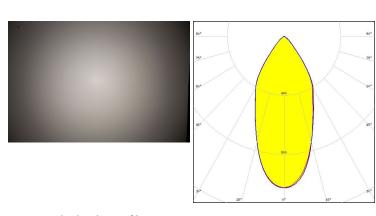
SAMSUNG

LED LC035T (Tunable white)

FWHM / FWTM 48.0° / 87.0° Efficiency 79 % Peak intensity 1 cd/lm LEDs/each optic

Light colour/type Tunable White

Required components: C13584_CLAMP-VERO29 F13671_ANGE-RZ-LENS Bender Wirth: 502 Typ L3



Light distribution files

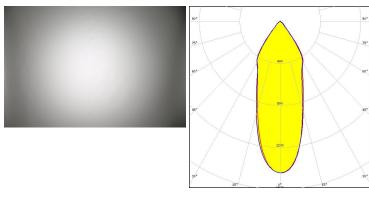


OPTICAL RESULTS (MEASURED):

XICATO

LEDXIM - 19mm LESFWHM / FWTM37.0° / 80.0°Efficiency88 %Peak intensity1.4 cd/lmLEDs/each optic1Light colour/typeWhiteRequired components:

C16491_XTM-ADAPTER-50-A



Light distribution files

Published: 30/05/2018



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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