ANGELETTE-M2-PLAIN

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

SPECIFICATION:

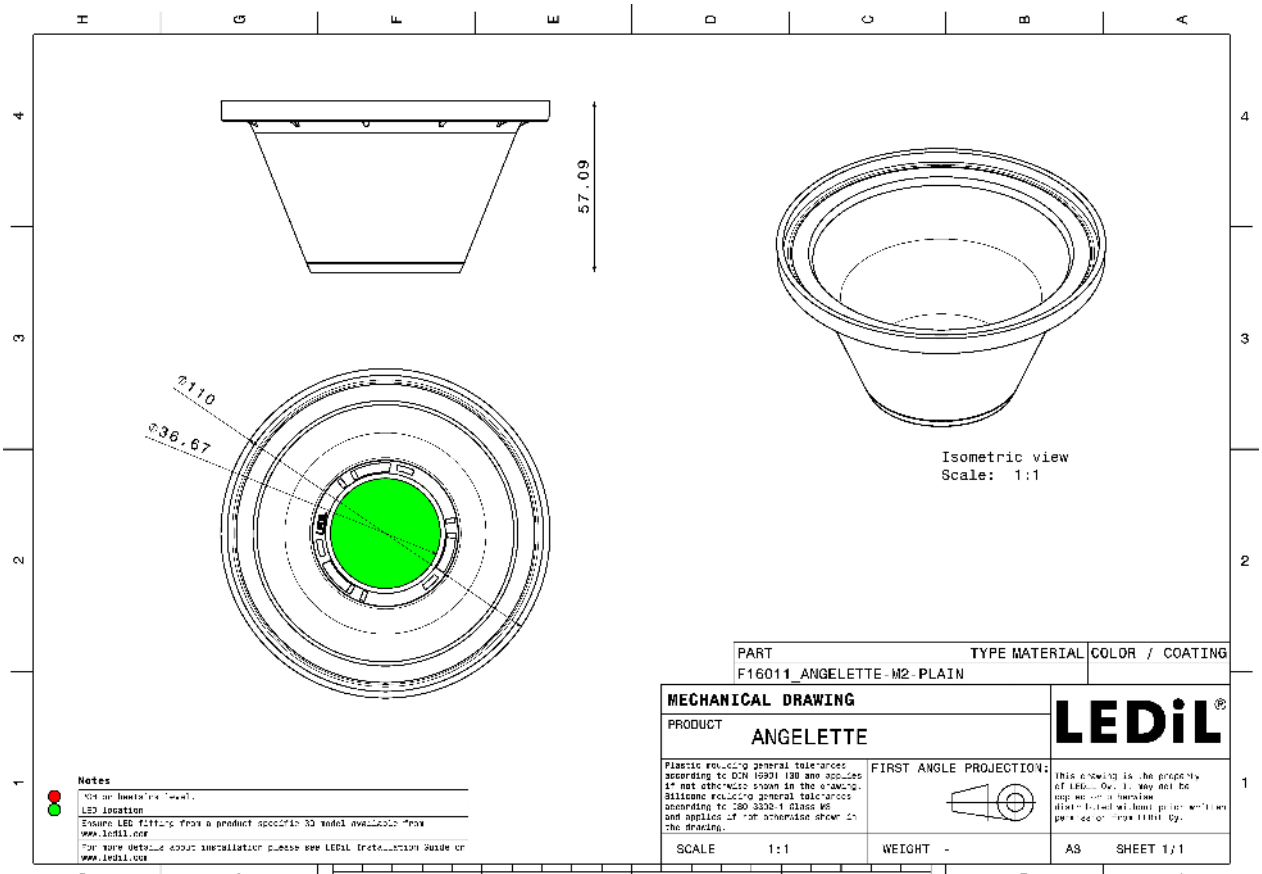
Dimensions	Ø 110.0 mm
Height	57.3 mm
Fastening	socket
ROHS compliant	yes

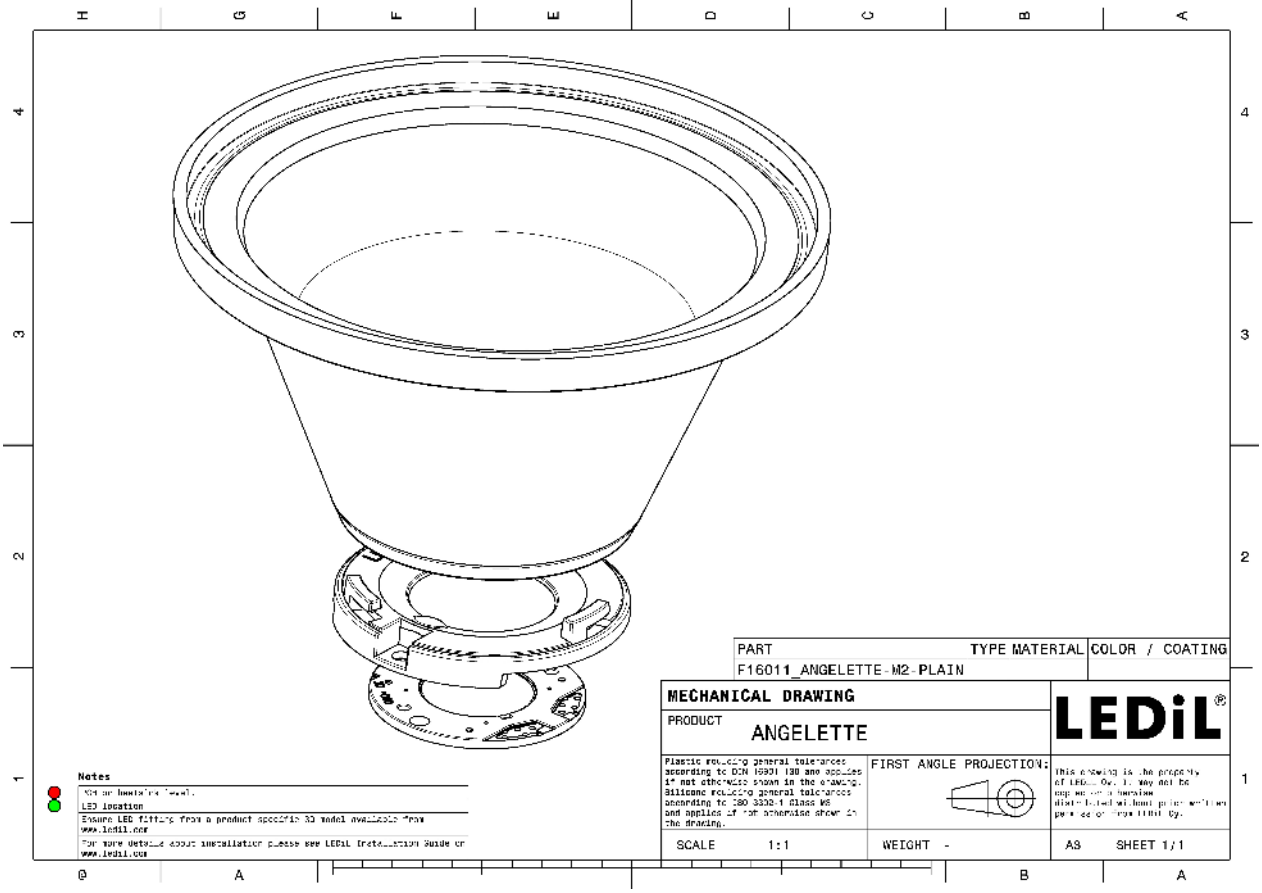
MATERIALS:

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 » Box size: 398 x 298 x 265 mm	120	90	30	5.3





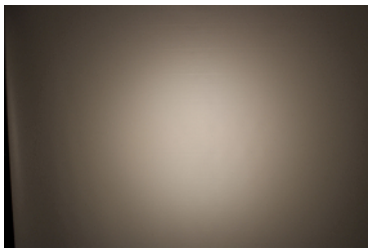
See also our general installation guide: www.ledil.com/installation_guide

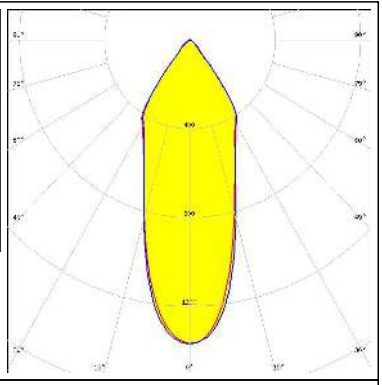
OPTICAL RESULTS (MEASURED):

bridgelux

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	Tunable White

Required components:
- C13658_CLAMP-VERO13-18
- Bender Wirth: 482 Typ L2

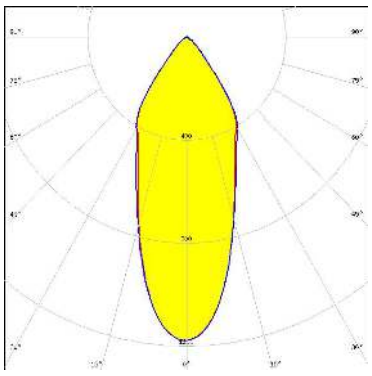




bridgelux

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	Tunable White

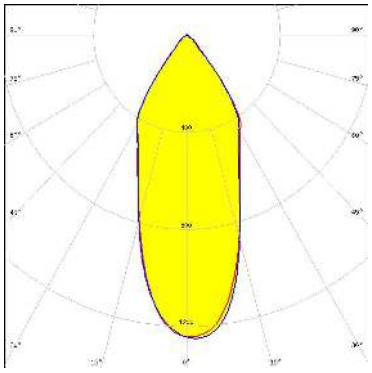
Required components:
- C13658_CLAMP-VERO13-18
- F13671_ANGE-RZ-LENS
- Bender Wirth: 482 Typ L2



bridgelux

LED	Vesta TW 18mm (31W) DP
FWHM / FWTM	41.0° / 82.0°
Efficiency	85 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	Tunable White

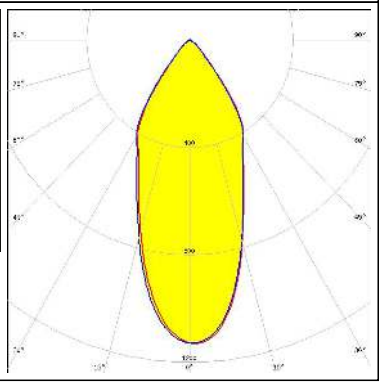
Required components:
- C13584_CLAMP-VERO29
- Bender Wirth: 483 Typ L3



bridgelux

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	Tunable White

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

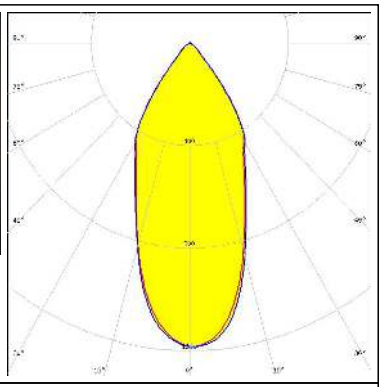


OPTICAL RESULTS (MEASURED):

bridgelux

LED	Vesta TW 22mm DP
FWHM / FWTM	44.0° / 82.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	Tunable White

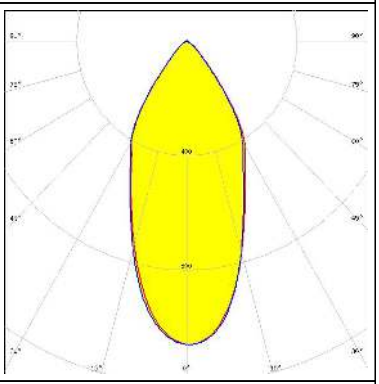
Required components:
- C13584_CLAMP-VERO29
- Bender Wirth: 494 Typ L3



bridgelux

LED	Vesta TW 22mm DP
FWHM / FWTM	46.0° / 85.0°
Efficiency	79 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	Tunable White

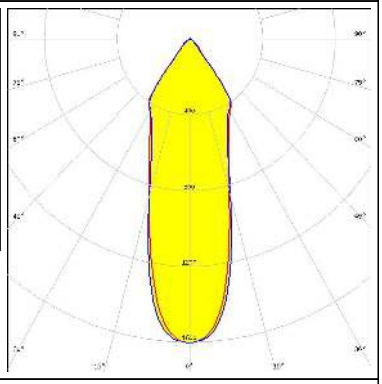
Required components:
- C13584_CLAMP-VERO29
- F13671_ANGE-RZ-LENS
- Bender Wirth: 494 Typ L3



CREE LEDs

LED	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	1
Light colour	White

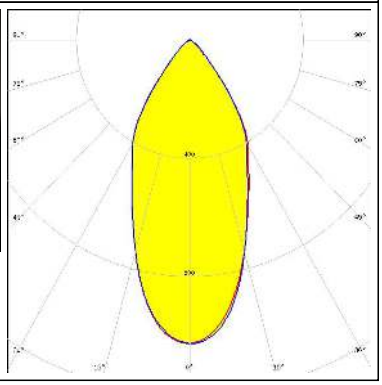
Required components:
- C14123_CLAMP-CXA15-18



SAMSUNG

LED	LC035T (Tunable white)
FWHM / FWTM	48.0° / 87.0°
Efficiency	79 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	Tunable White

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



OPTICAL RESULTS (MEASURED):

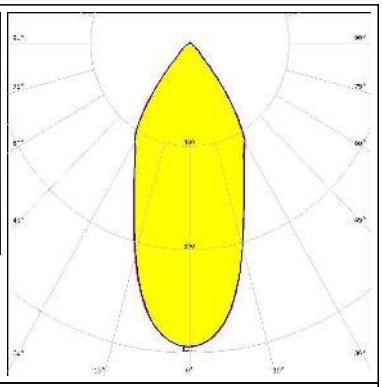
SAMSUNG

LED	LC035T (Tunable white)
FWHM / FWTM	44.0° / 83.0°
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:

C13584_CLAMP-VERO29

Bender Wirth: 502 Typ L3

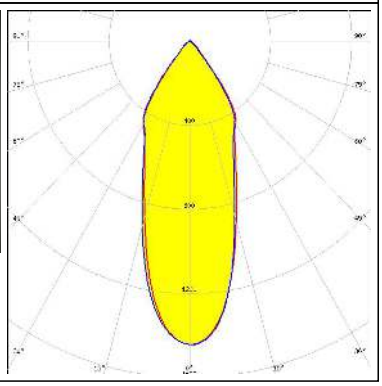


XICATO

LED	XIM - 19mm LES
FWHM / FWTM	37.0° / 80.0°
Efficiency	88 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

C16491_XTM-ADAPTER-50-A



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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