

#### ANGELETTE-M2-PLAIN

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

#### TECHNICAL SPECIFICATIONS:

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

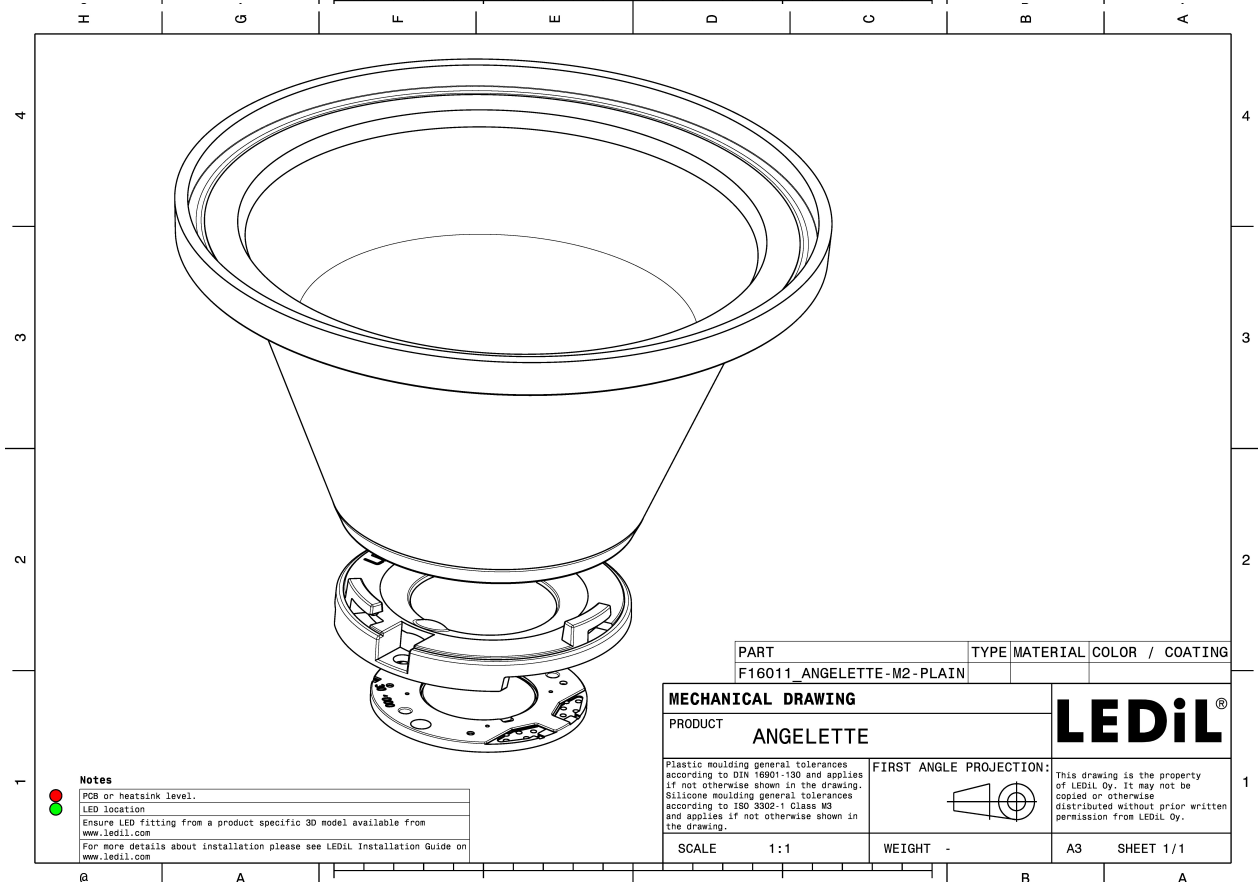
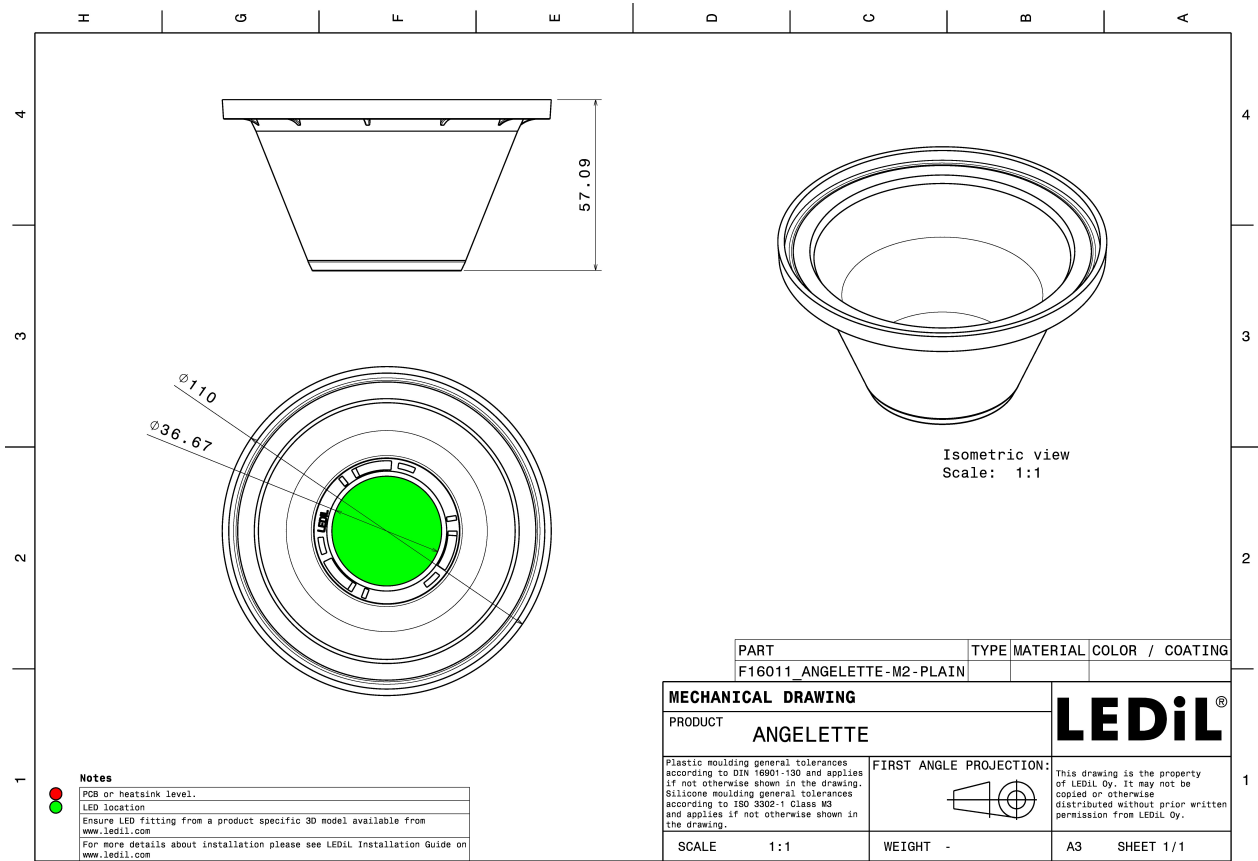
#### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ANGELETTE-M2-PLAIN	Reflector	PC	metal		



#### ORDERING INFORMATION:

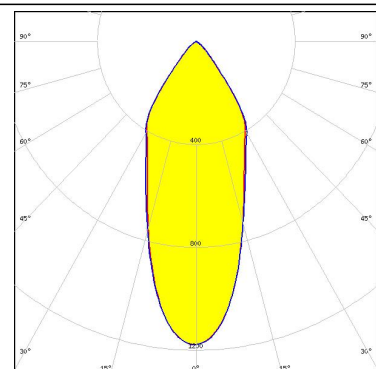
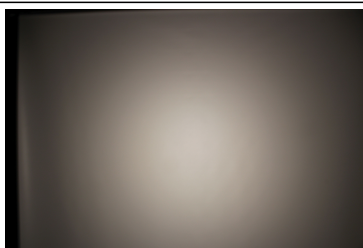
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16011_ANGELETTE-M2-PLAIN	120	90	30	5.3
» Box size: 398 x 298 x 265 mm				



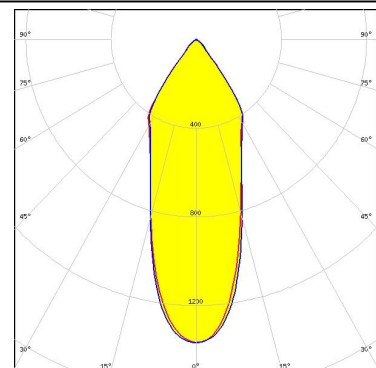
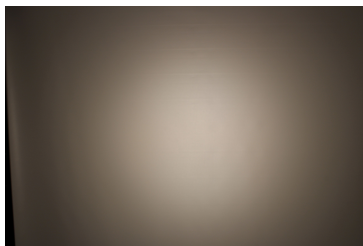
#### PHOTOMETRIC DATA (MEASURED):



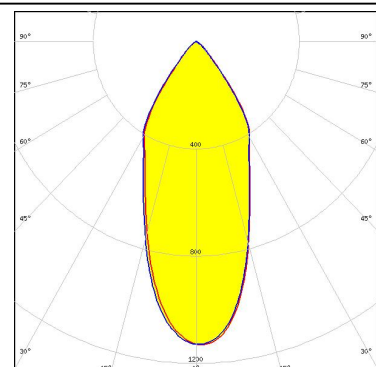
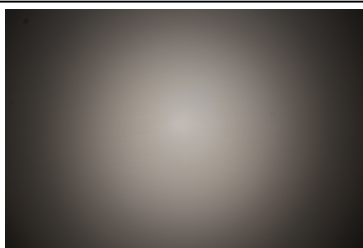
LED Vesta TW 15mm DP  
FWHM 39.0°  
Efficiency 79 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13658\_CLAMP-VERO13-18  
F13671\_ANGE-RZ-LENS  
Bender Wirth: 482 Typ L2



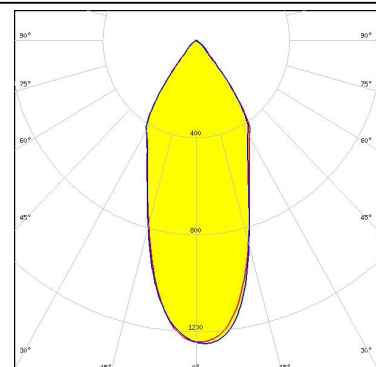
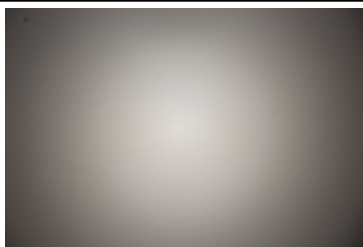
LED Vesta TW 15mm DP  
FWHM 37.0°  
Efficiency 85 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 482 Typ L2



LED Vesta TW 18mm (31W) DP  
FWHM 43.0°  
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



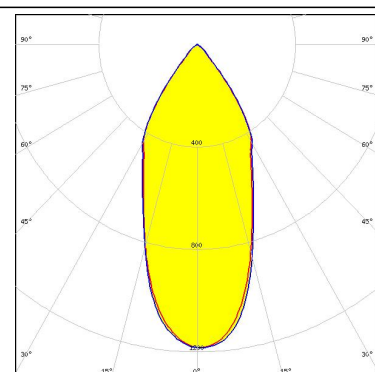
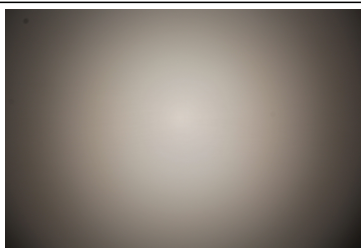
LED Vesta TW 18mm (31W) DP  
FWHM 41.0°  
Efficiency 85 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13584\_CLAMP-VERO29  
Bender Wirth: 483 Typ L3



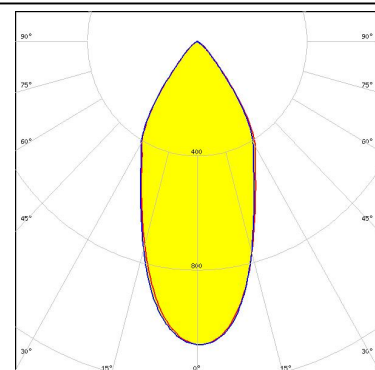
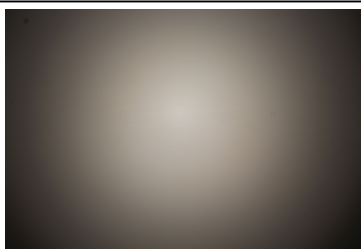
#### PHOTOMETRIC DATA (MEASURED):



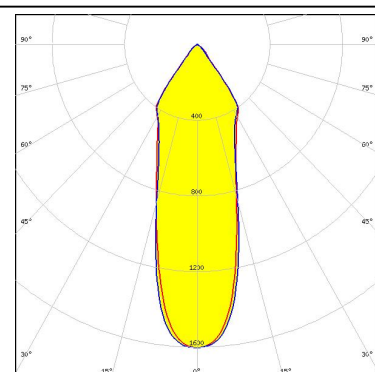
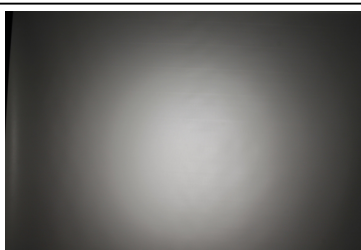
LED Vesta TW 22mm DP  
FWHM 44.0°  
Efficiency 85 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13584\_CLAMP-VERO29  
Bender Wirth: 494 Typ L3



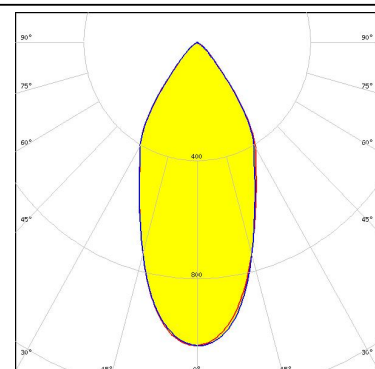
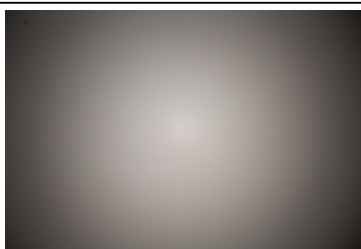
LED Vesta TW 22mm DP  
FWHM 46.0°  
Efficiency 79 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13584\_CLAMP-VERO29  
F13671\_ANGE-RZ-LENS  
Bender Wirth: 494 Typ L3



LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM 32.0°  
Efficiency 89 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14123\_CLAMP-CXA15-18



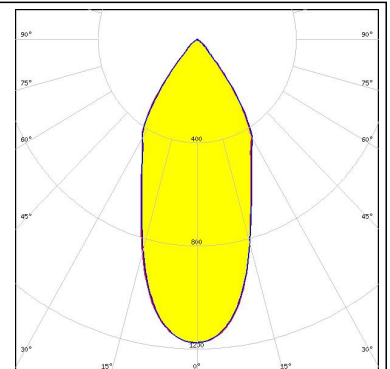
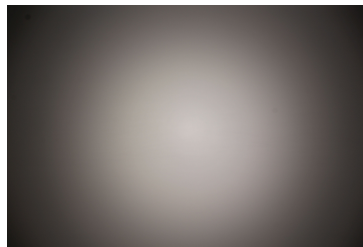
LED LC035T (Tunable white)  
FWHM 48.0°  
Efficiency 79 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C13584\_CLAMP-VERO29  
F13671\_ANGE-RZ-LENS  
Bender Wirth: 502 Typ L3



#### PHOTOMETRIC DATA (MEASURED):

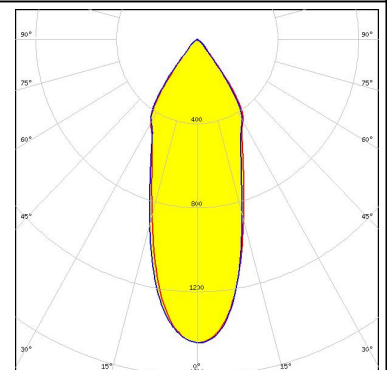
#### SAMSUNG

LED LC035T (Tunable white)  
 FWHM 44.0°  
 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 37.0°  
 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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#### Shipping locations

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Hong Kong, China

#### Distribution Partners

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