

EVA-O

~40° x 15° oval beam. Assembly with holder including location pins and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

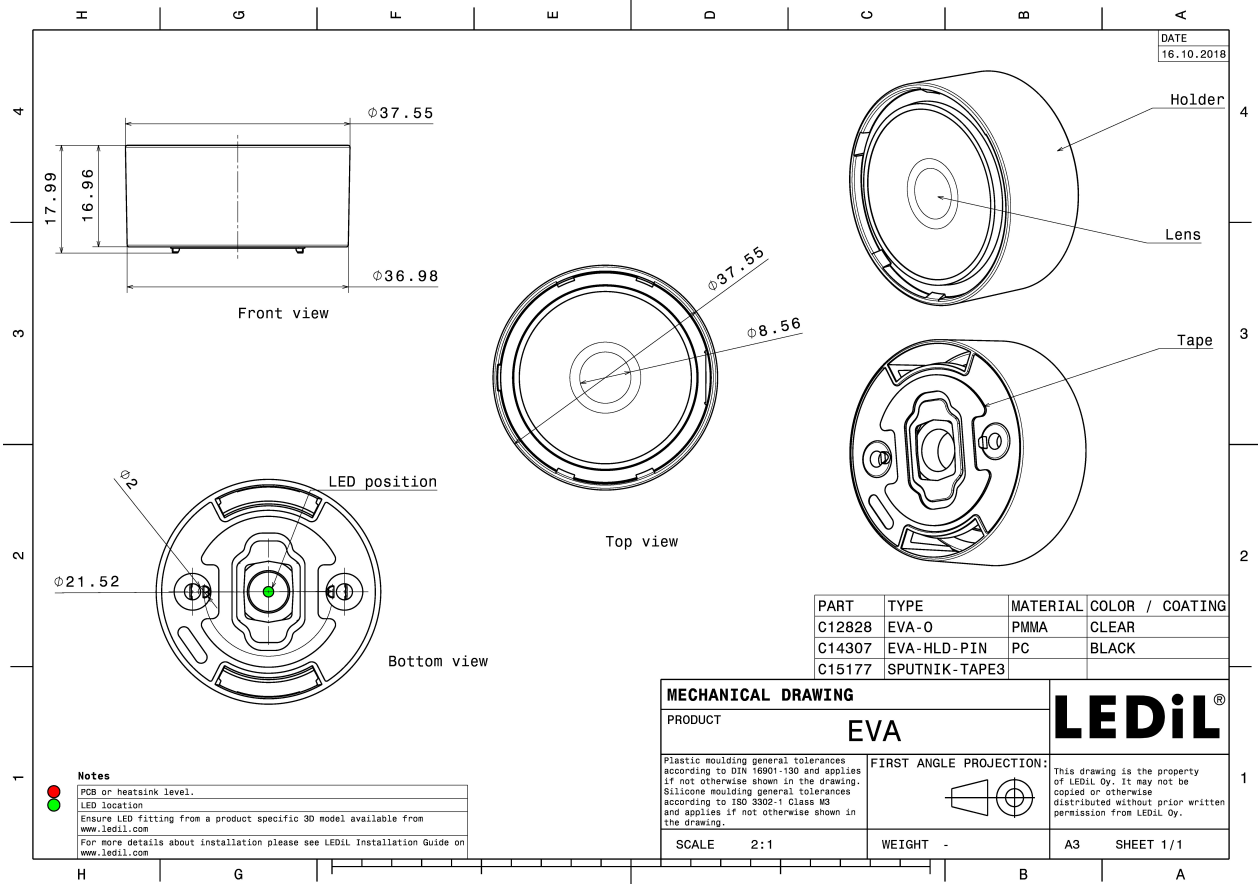
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-O	Single lens	PMMA	clear	
EVA-HLD-PIN	Holder	PC	black	
SPUTNIK-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14403_EVA-O	Single lens	675	90	45	10.0
» Box size: 480 x 280 x 300 mm					



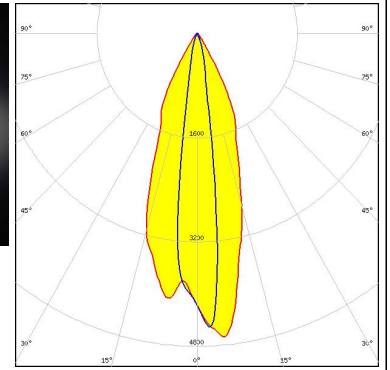


See also our general installation guide: www.ledil.com/installation_guide

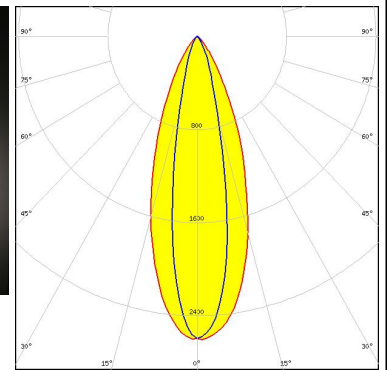
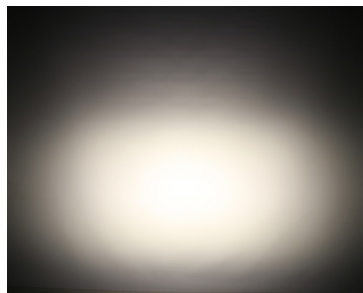
PHOTOMETRIC DATA (MEASURED):



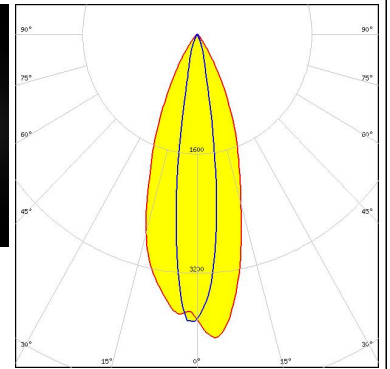
LED XP-E
 FWHM / FWTM 35.0 + 14.0° / 64.0 + 28.0°
 Efficiency 89 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



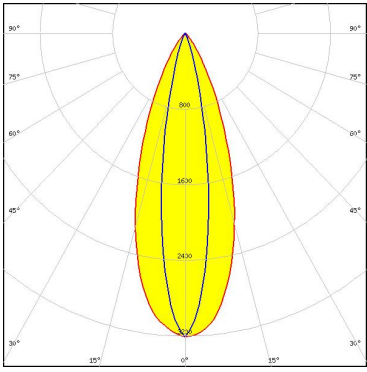
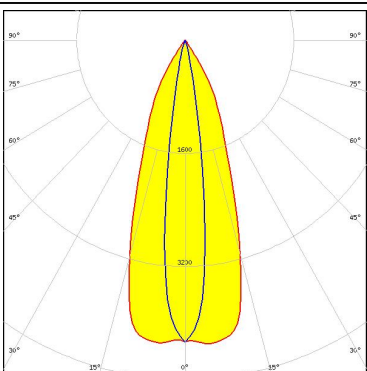
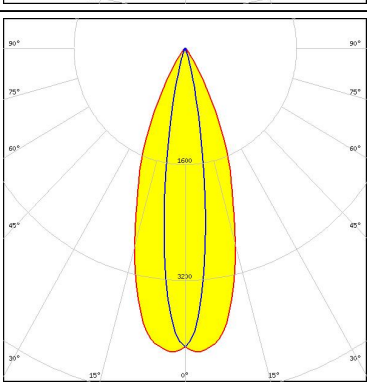
LED LUXEON M/MX
 FWHM / FWTM 20.5 + 37.0° / 42.0 + 71.0°
 Efficiency 83 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219F
 FWHM / FWTM 36.0 + 16.0° / 66.0 + 32.0°
 Efficiency 87 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XHP35.2 FWHM / FWTM: 38.0 + 18.0° / 68.0 + 36.0° Efficiency: 85 % Peak intensity: 3.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: 38.0 + 14.0° / 67.0 + 26.0° Efficiency: 92 % Peak intensity: 4.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>SEMI LED</p> <p>LED: Z8Y22P FWHM / FWTM: 17.0 + 38.0° / 30.0 + 64.0° Efficiency: 97 % Peak intensity: 4.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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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