

EVA-O

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

SPECIFICATION:

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

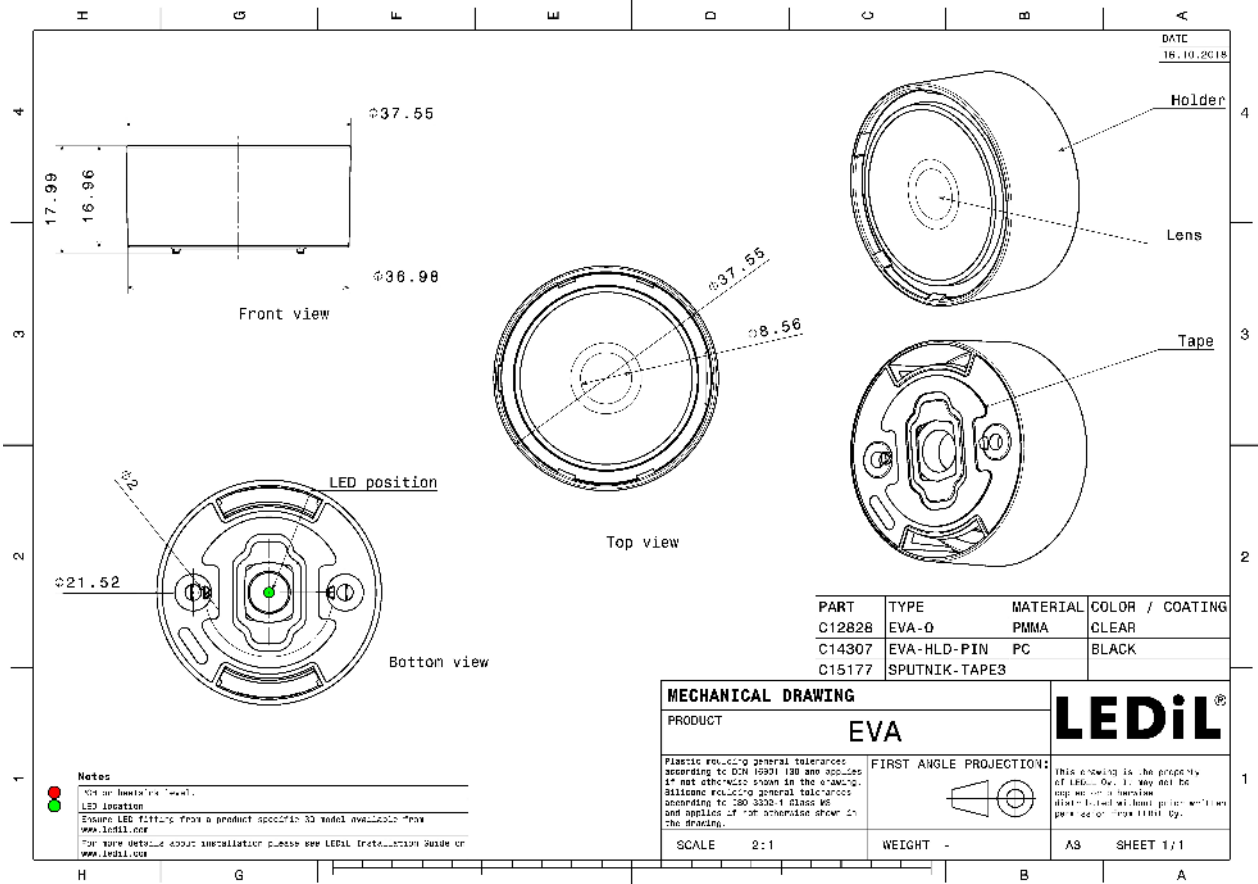
MATERIALS:

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:


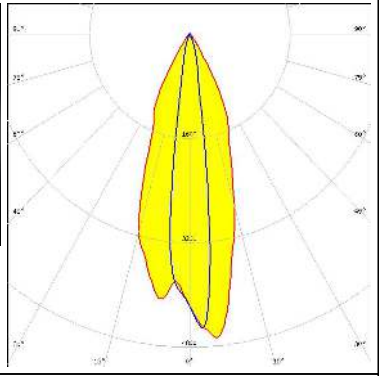

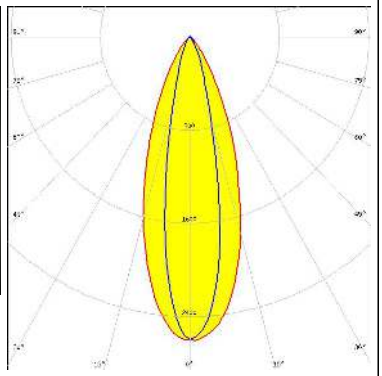

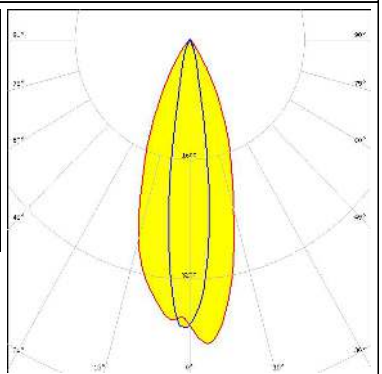
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14403_EVA-O	Single lens	675	90	45	10.0
» Box size: 480 x 280 x 300 mm					





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

OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>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:</p>		
<p>LUMILEDS</p> <p>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:</p>		
<p>NICHIA</p> <p>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:</p>		

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: XHP35.2 HD 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:

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