

EVA-WW

~55° wider 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 ⓘ

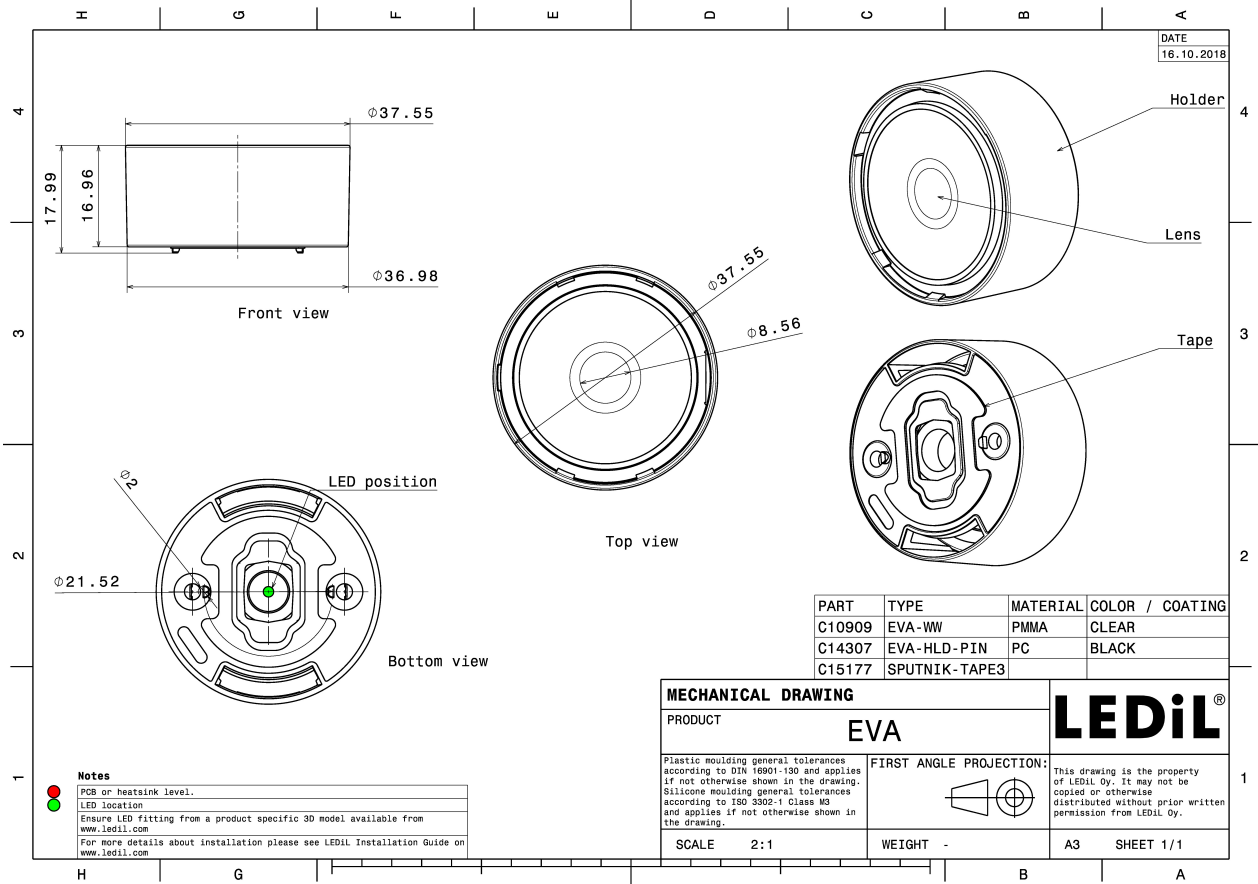


MATERIALS:

Component	Type	Material	Colour	Finish	Length
EVA-WW	Single lens	PMMA	clear		35.0
EVA-HLD-PIN	Holder	PC	black		37.6
SPUTNIK-TAPE3	Tape	Acrylic foam	black		25.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA14310_EVA-WW » Box size: 480 x 280 x 300 mm	675	90	45	10.6

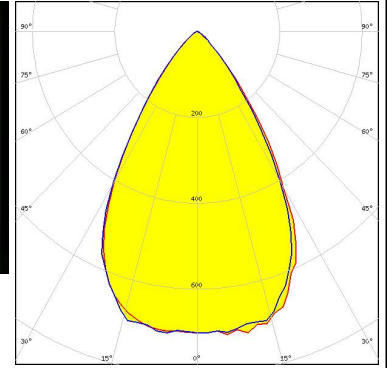


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



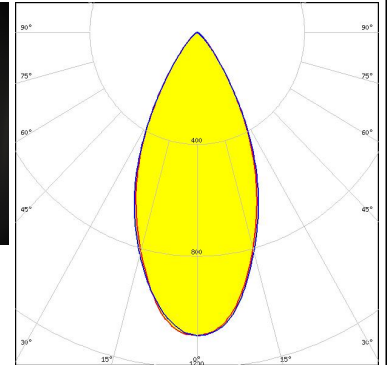
LED LUXEON M/MX
 FWHM / FWTM 65.0° / 91.0°
 Efficiency 78 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED Z8Y22P
 FWHM / FWTM 48.0° / 80.0°
 Efficiency 75 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

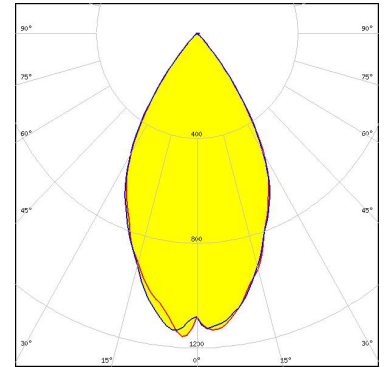


Light distribution files

OPTICAL RESULTS (SIMULATED):



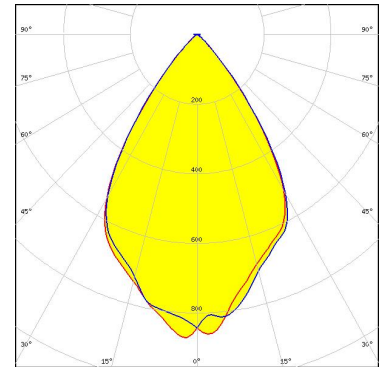
LED XHP35 HI
 FWHM / FWTM 55.0° / 82.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



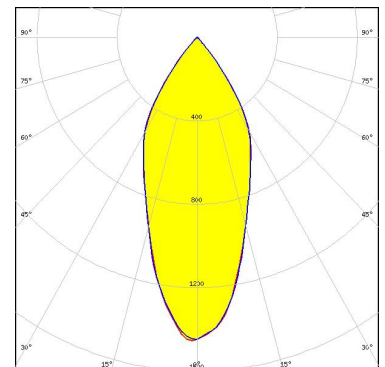
LED XHP35.2 HD
 FWHM / FWTM 66.0° / 88.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-E2
 FWHM / FWTM 42.0° / 80.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



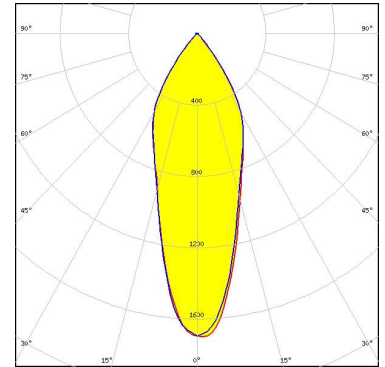
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED XQ-E HI
 FWHM / FWTM 34.0° / 78.0°
 Efficiency 93 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:

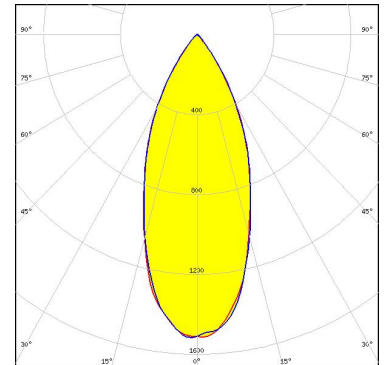


Light distribution files



LED NVSxE21A
 FWHM / FWTM 44.0° / 75.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 4
 Light colour/type White

Required components:

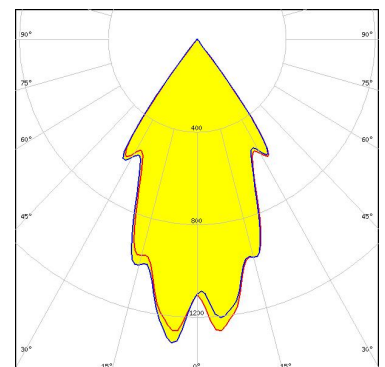


Light distribution files




LED OSLON Pure 1414
 FWHM / FWTM 48.0 + 46.0° / 78.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type White

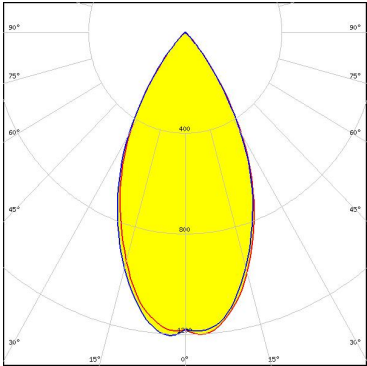
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOL SEMICONDUCTOR	
LED	Z8Y50P
FWHM / FWTM	53.0° / 81.0°
Efficiency	92 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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