

EVA-W

~40° wide 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 ⓘ

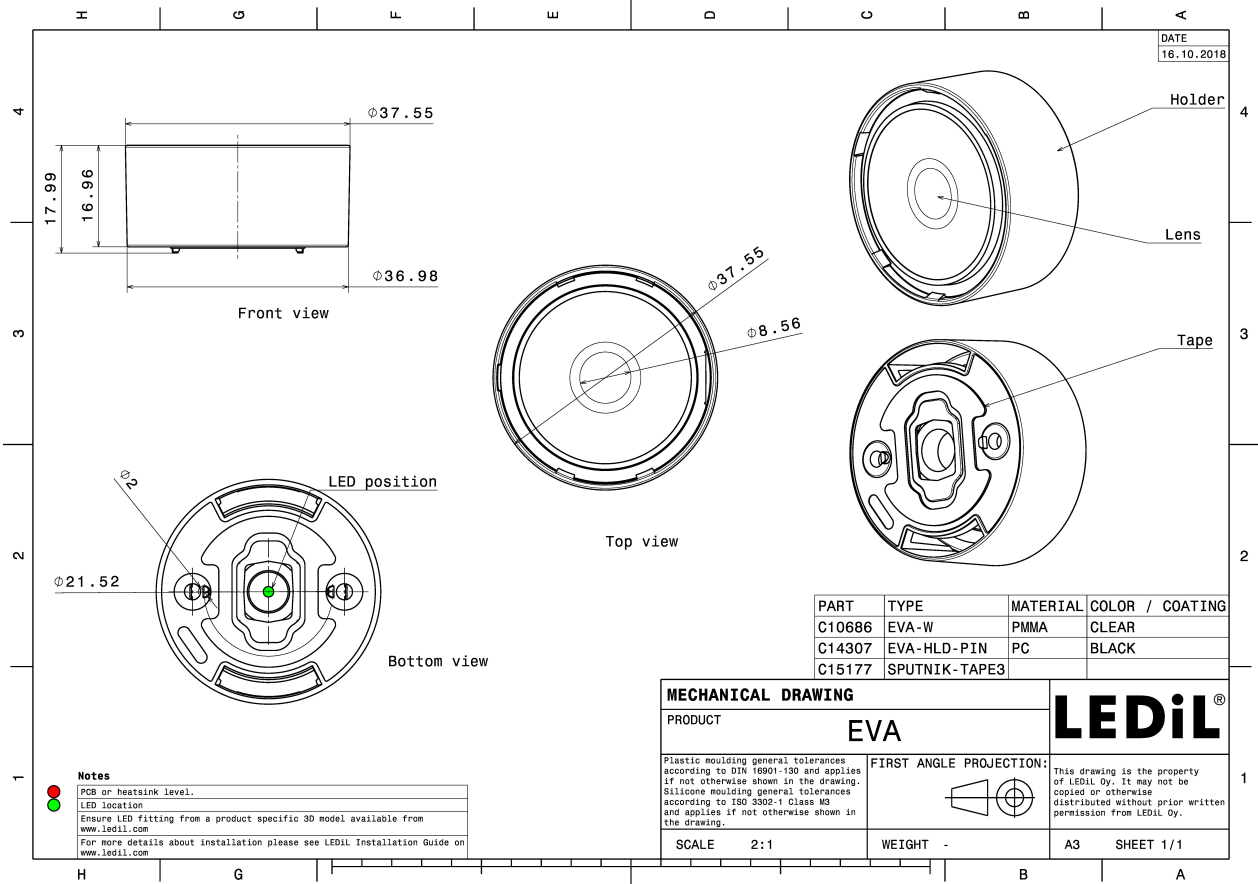


MATERIALS:

Component	Type	Material	Colour	Finish	Length
EVA-W	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)
CA14309_EVA-W » Box size: 480 x 280 x 300 mm	675	90	45	9.7

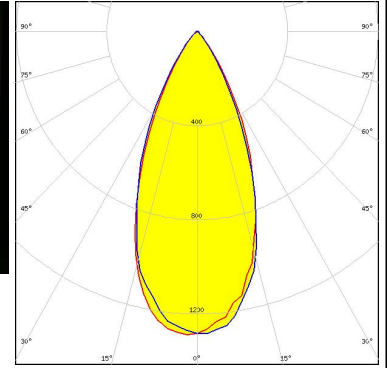


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

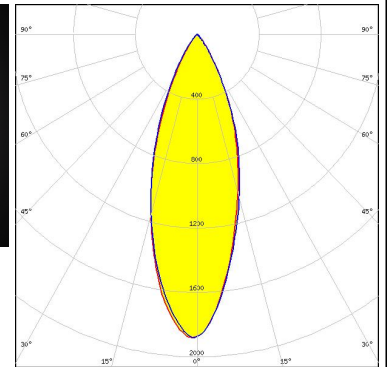
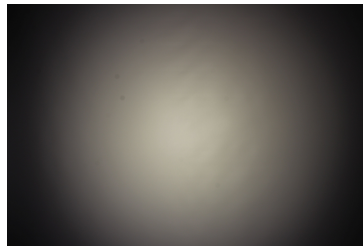
LED LUXEON M/MX
 FWHM / FWTM 45.0° / 73.0°
 Efficiency 80 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

NICHIA

LED NVSW219F
 FWHM / FWTM 35.0° / 66.0°
 Efficiency 82 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

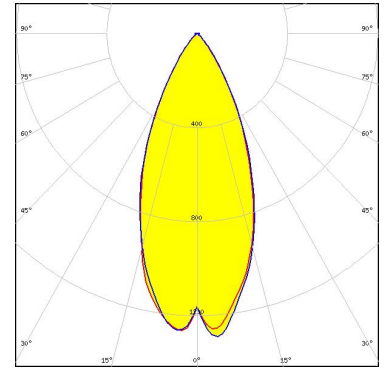


Light distribution files

OPTICAL RESULTS (SIMULATED):



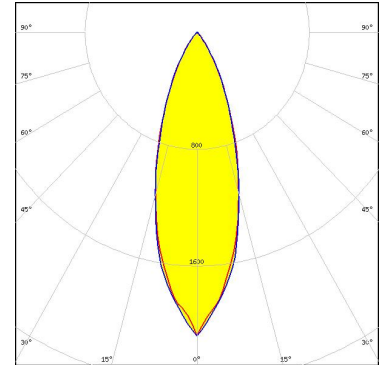
LED XHP35.2 HD
FWHM / FWTM 44.0° / 74.0°
Efficiency 78 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



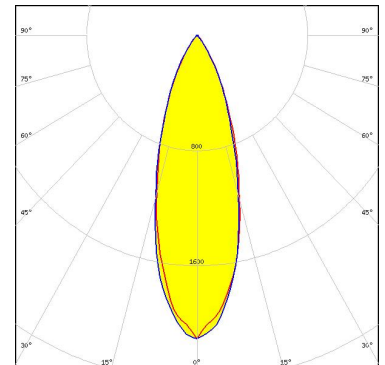
LED XP-E2
FWHM / FWTM 33.0° / 66.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XQ-E HI
FWHM / FWTM 33.0° / 64.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

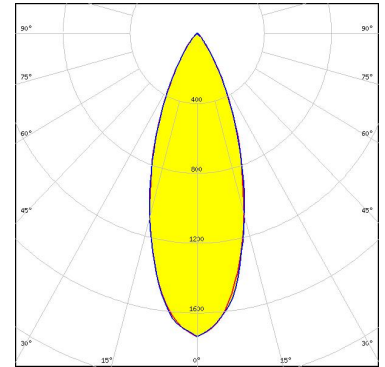


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED NVSxE21A
FWHM / FWTM 37.0° / 69.0°
Efficiency 83 %
Peak intensity 1.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:

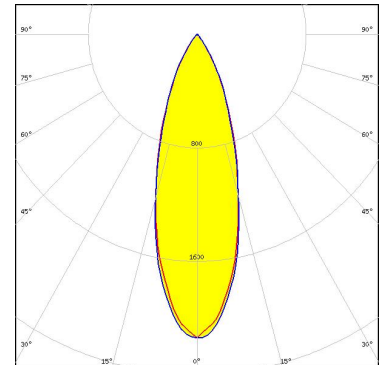


Light distribution files



Opto Semiconductors

LED OSLO Pure 1414
FWHM / FWTM 32.0° / 64.0°
Efficiency 86 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

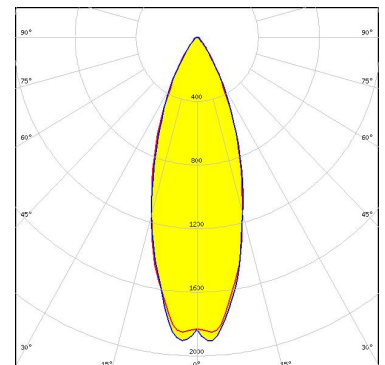


Light distribution files




SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM / FWTM 34.0° / 69.0°
Efficiency 95 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z8Y50P
FWHM / FWTM	39.0° / 71.0°
Efficiency	82 %
Peak intensity	1.6 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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