

EVA-D

~16° diffused spot 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 ⓘ

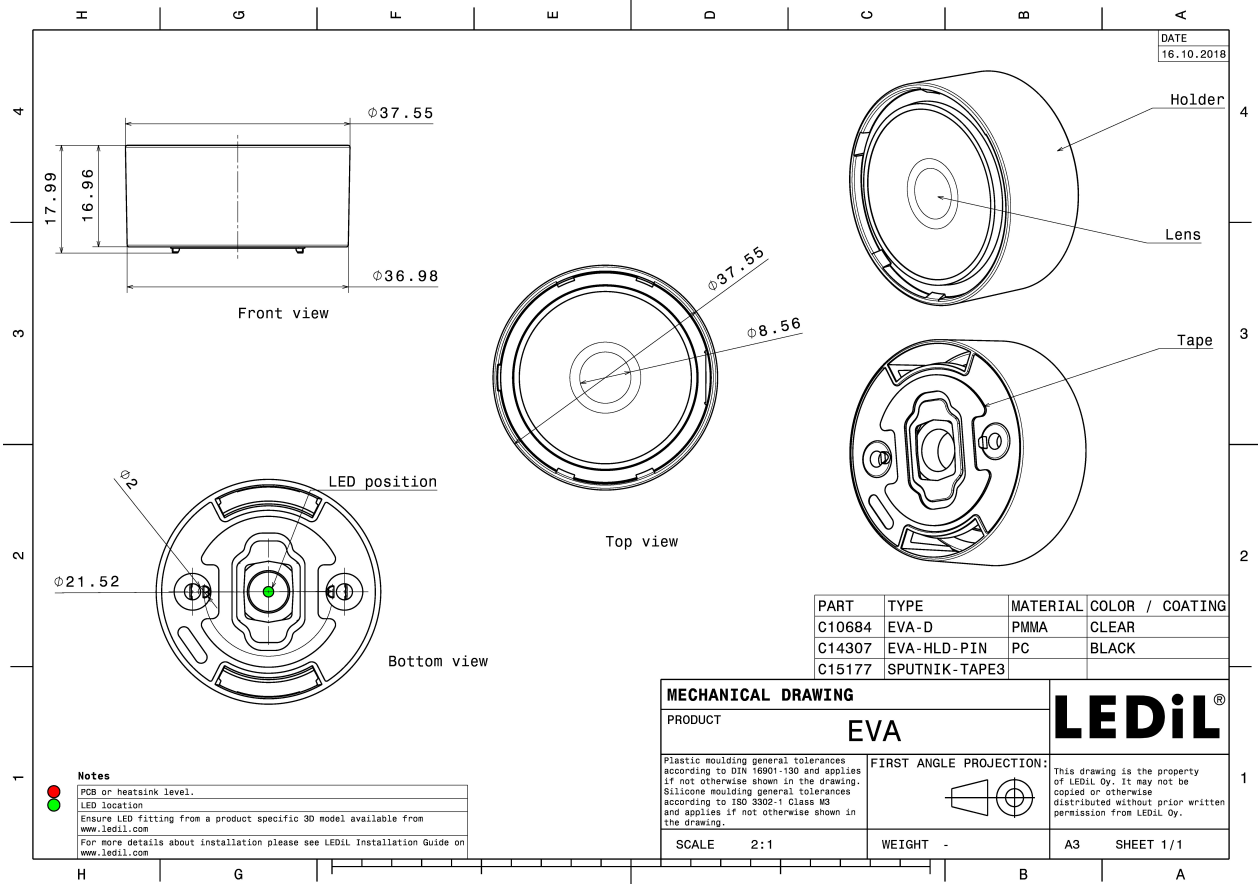


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-D	Single lens	PMMA	clear	
EVA-HLD-PIN	Holder	PC	black	
SPUTNIK-TAPE3	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14308_EVA-D	Single lens	675	90	45	0.0
» Box size: 480 x 280 x 300 mm					

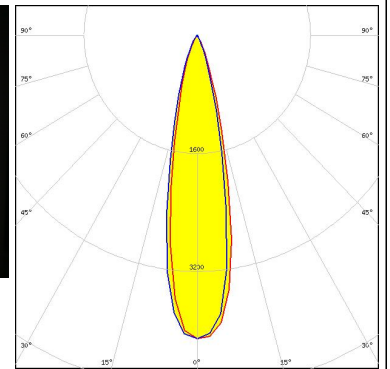


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

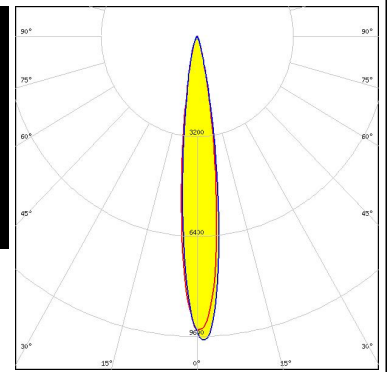
LUMILEDS

LED LUXEON M/MX
 FWHM / FWTM 21.0° / 43.0°
 Efficiency 89 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

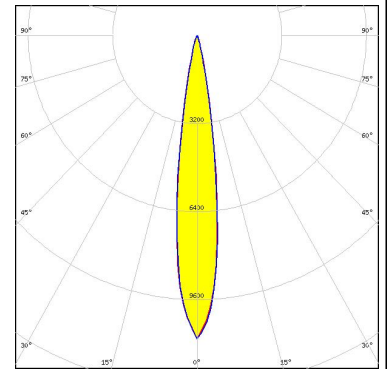
LED NVSW219F
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 90 %
 Peak intensity 9.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



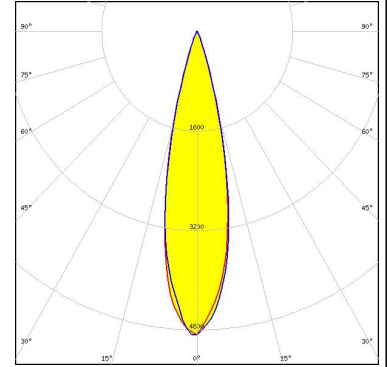
PHOTOMETRIC DATA (SIMULATED):



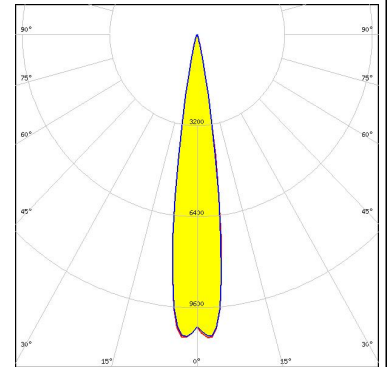
LED XHP35 HI
 FWHM / FWTM 15.0° / 28.0°
 Efficiency 94 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



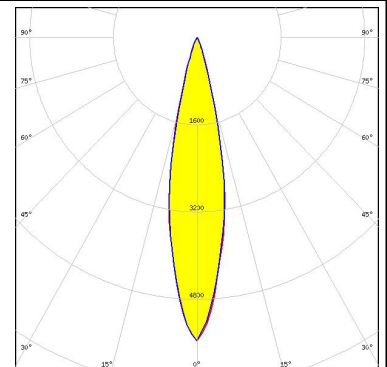
LED XHP35.2
 FWHM / FWTM 24.0° / 39.0°
 Efficiency 89 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-E2
 FWHM / FWTM 16.0° / 26.0°
 Efficiency 94 %
 Peak intensity 10.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ C 2424
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 94 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z8Y22P
FWHM / FWTM	17.0° / 30.0°
Efficiency	98 %
Peak intensity	9.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	

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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