

## LEILA-Y-W-HLD2

~36° wide beam. 14.8 mm high assembly with black star-pcb holder, installation tape and pins.

## SPECIFICATION:

Dimensions	Ø 21.6
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

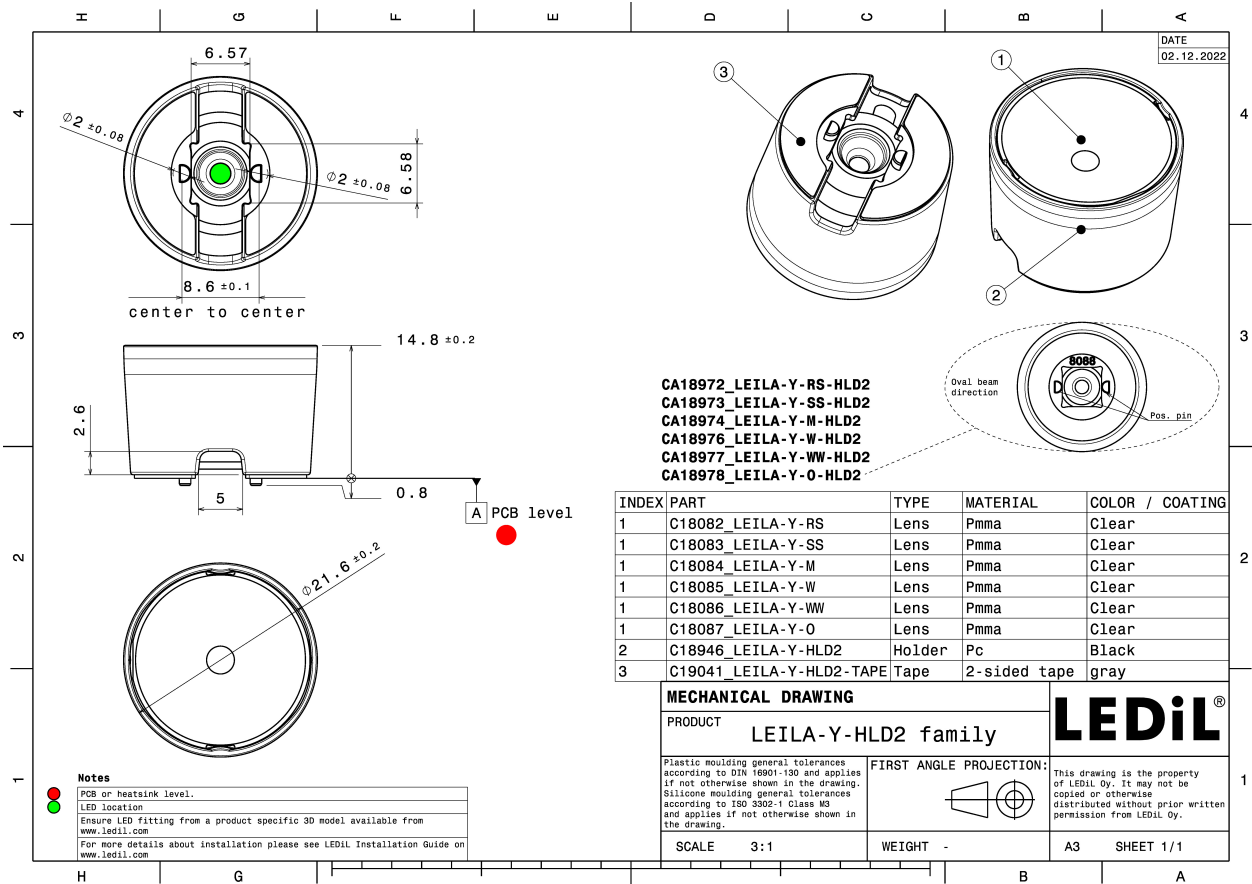


## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LEILA-Y-W	Single lens	PMMA	clear		
LEILA-Y-HLD2	Holder	PC	black		
LEILA-Y-HLD2-TAPE	Tape	Acryl tape			

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18976_LEILA-Y-W-HLD2 » Box size: 476 x 273 x 197 mm	1800	180	180	6.4

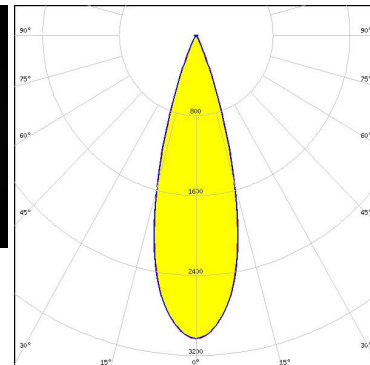
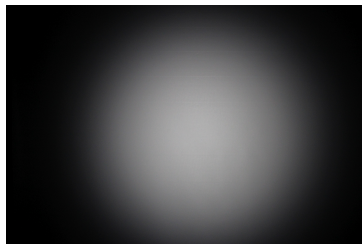


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	31.0° / 47.0°
Efficiency	83 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

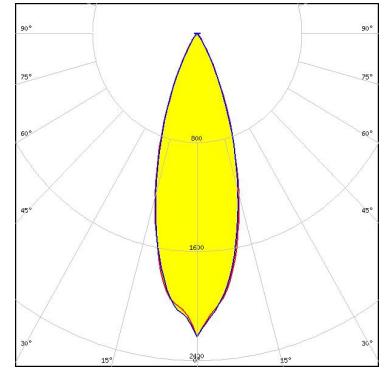


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



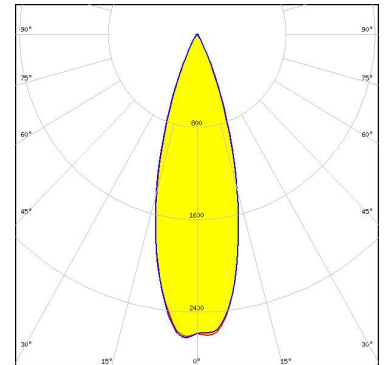
LED XHP35.2 HD  
FWHM / FWTM 32.0° / 58.0°  
Efficiency 78 %  
Peak intensity 2.2 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



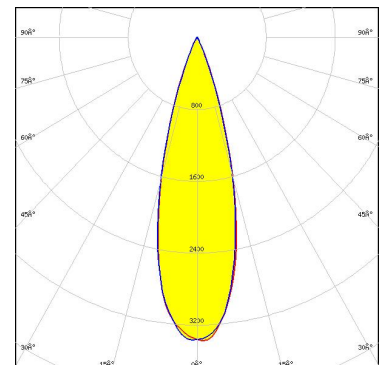
LED XHP35.2 HI  
FWHM / FWTM 32.0° / 52.0°  
Efficiency 83 %  
Peak intensity 2.6 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LM301B  
FWHM / FWTM 29.0° / 47.0°  
Efficiency 86 %  
Peak intensity 3.4 cd/Im  
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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