

## TINA-Y-RS-WHT

~14° spot beam. Assembly with holder, installation tape and pins. White version

### SPECIFICATION:

Dimensions	Ø 16.1
Height	10 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

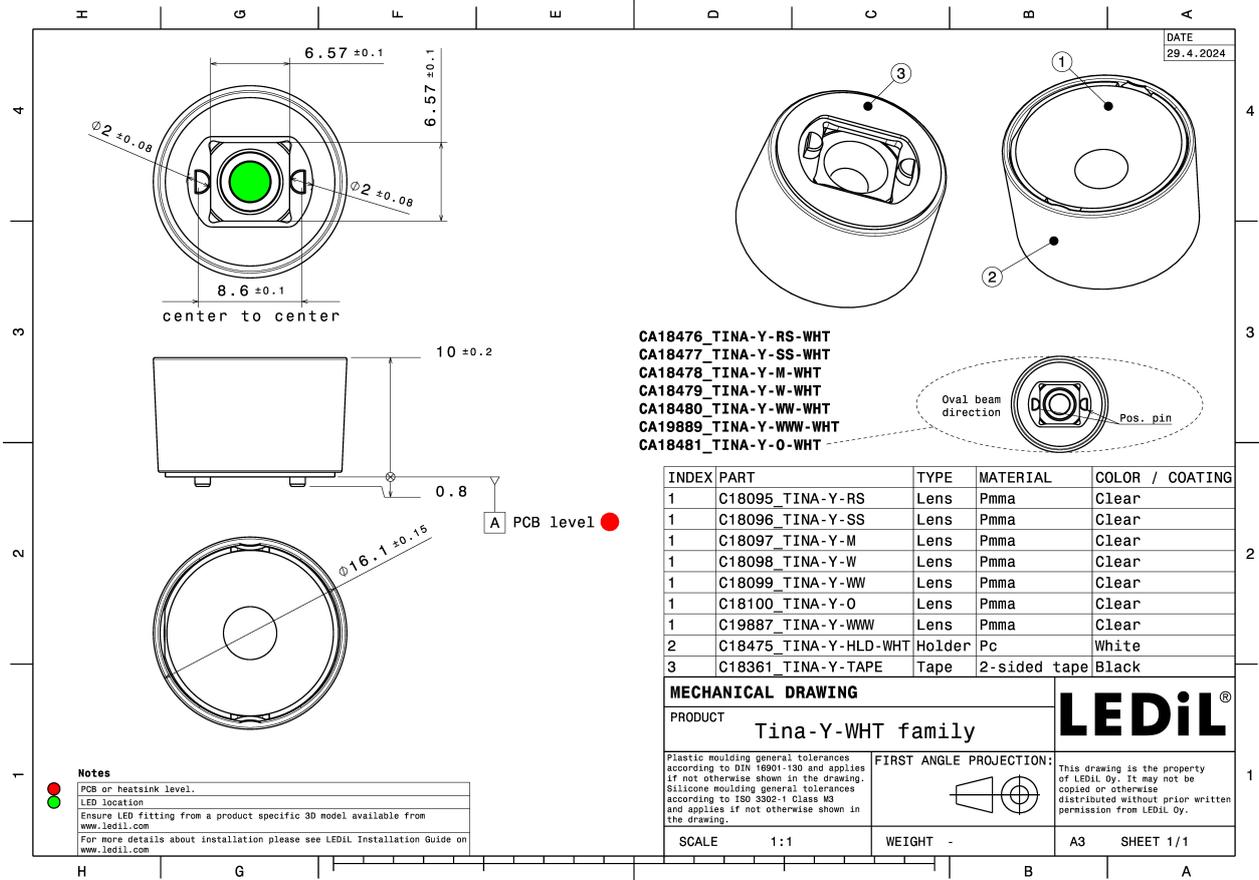


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TINA-Y-RS	Single lens	PMMA	clear	gloss	
TINA-Y-HLD-WHT	Holder	PC	white		
TINA-Y-TAPE	Tape	Acryl tape			

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18476_TINA-Y-RS-WHT » Box size: 476 x 273 x 197 mm	3900	300	300	5.7

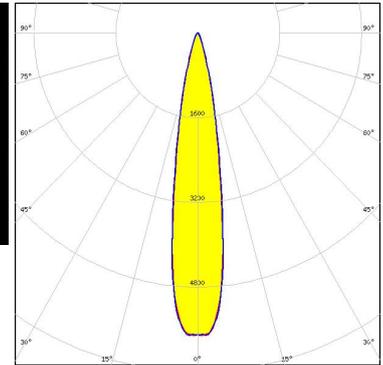
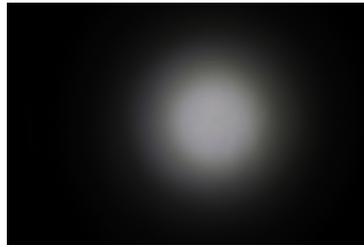


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



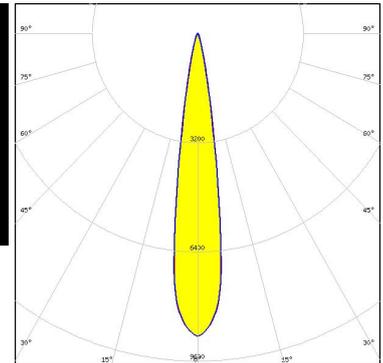
LED XP-G3  
 FWHM / FWTM 18.0° / 36.0°  
 Efficiency 88 %  
 Peak intensity 5.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NVSW719AC  
 FWHM / FWTM 16.0° / 27.0°  
 Efficiency 94 %  
 Peak intensity 8.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

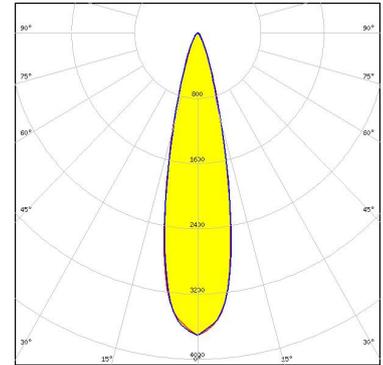


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



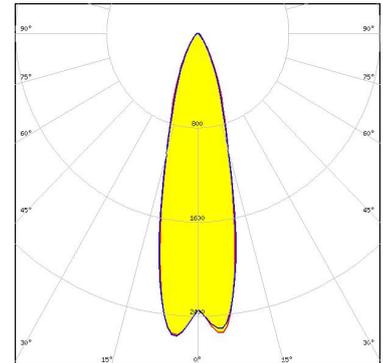
**LED** XP-L2  
**FWHM / FWTM** 24.0° / 46.0°  
**Efficiency** 90 %  
**Peak intensity** 3.7 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



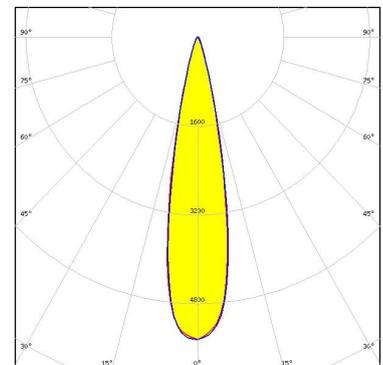
**LED** LUXEON 5050 Square LES  
**FWHM / FWTM** 27.0° / 58.0°  
**Efficiency** 90 %  
**Peak intensity** 2.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



**LED** LUXEON HL2X  
**FWHM / FWTM** 22.0° / 36.0°  
**Efficiency** 94 %  
**Peak intensity** 5.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**

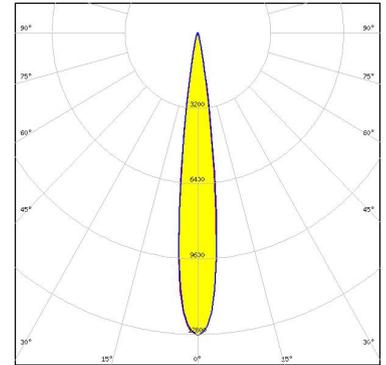


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



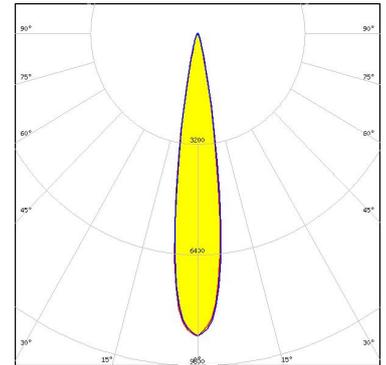
LED NVSW219C-V2  
 FWHM / FWTM 14.0° / 24.0°  
 Efficiency 94 %  
 Peak intensity 12.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



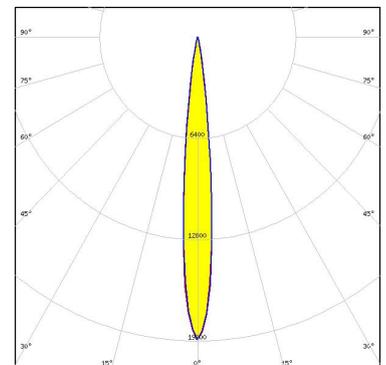
LED OSOLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 16.0° / 28.0°  
 Efficiency 95 %  
 Peak intensity 8.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED OSOLON SSL 150  
 FWHM / FWTM 10.0° / 20.0°  
 Efficiency 96 %  
 Peak intensity 19.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

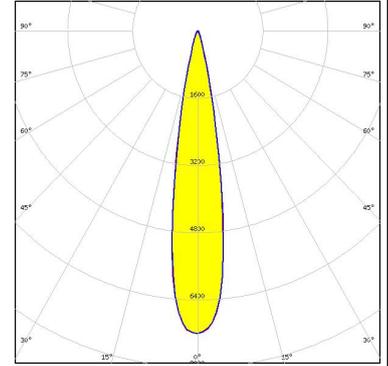


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED	LH351B
FWHM / FWTM	18.0° / 32.0°
Efficiency	95 %
Peak intensity	7.2 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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