

## TINA-Y-M-WHT

~25° medium beam. Assembly with holder, installation tape and pins. White version

### SPECIFICATION:

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

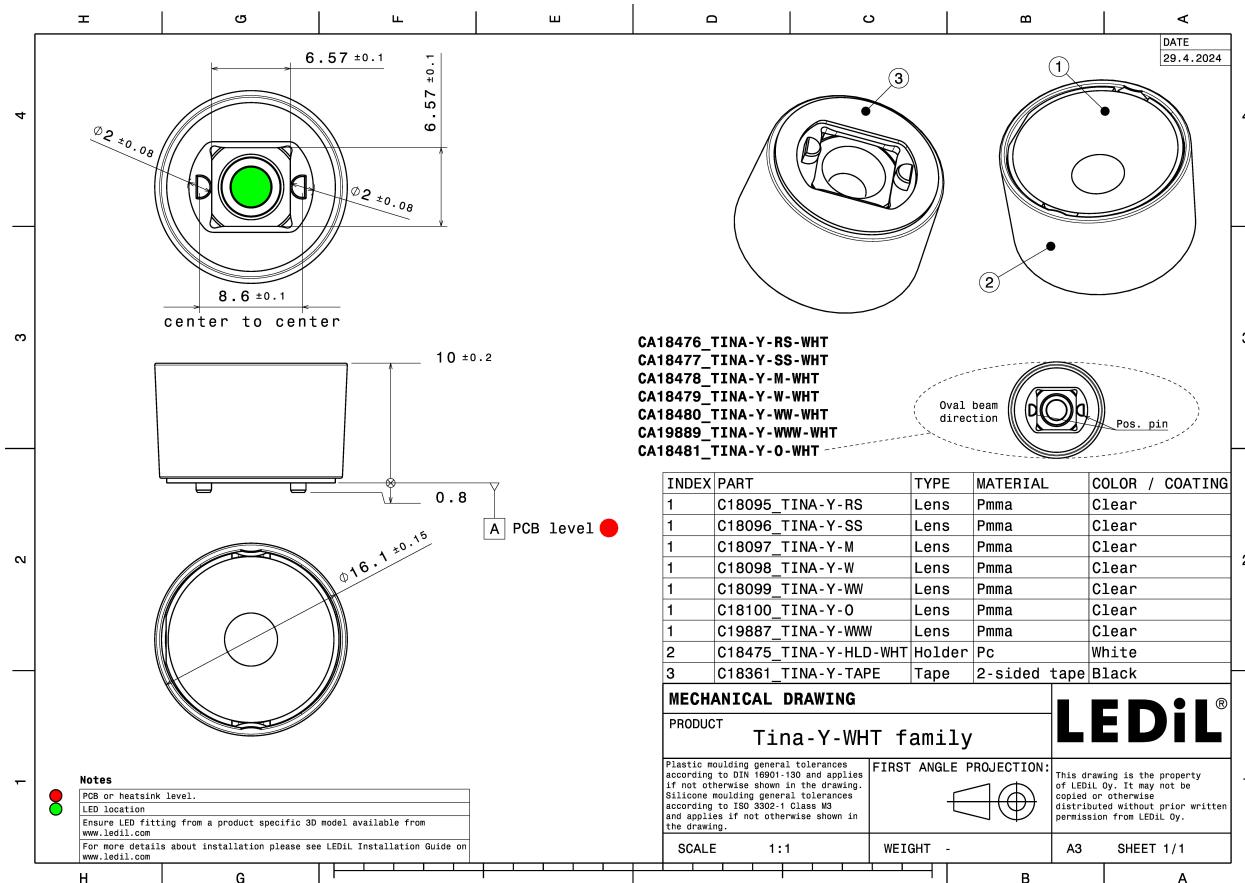


### MATERIALS:

| Component      | Type        | Material   | Colour | Finish | Length (mm) |
|----------------|-------------|------------|--------|--------|-------------|
| TINA-Y-M       | 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) |
|--|------------|-----|-----|-----------------|
| CA18478_TINA-Y-M-WHT<br>» Box size: 476 x 273 x 197 mm | 3900       | 300 | 300 | 6.0             |

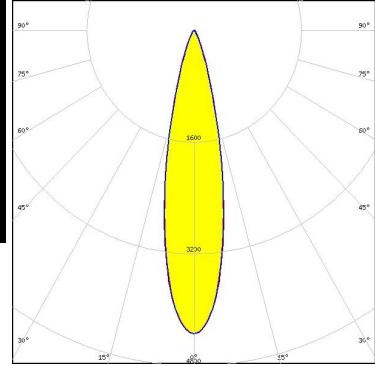


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):



LED NVSW719AC  
FWHM / FWTM 23.0° / 43.0°  
Efficiency 93 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

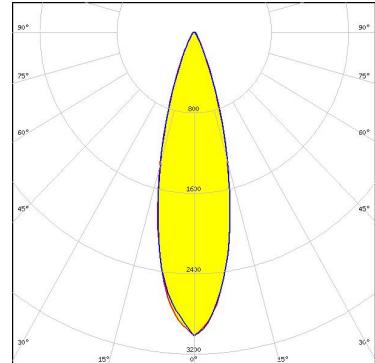


Light distribution files

### OPTICAL RESULTS (SIMULATED):



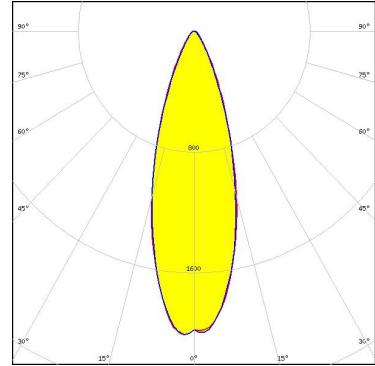
LED XP-G3  
 FWHM / FWTM 28.0° / 50.0°  
 Efficiency 93 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



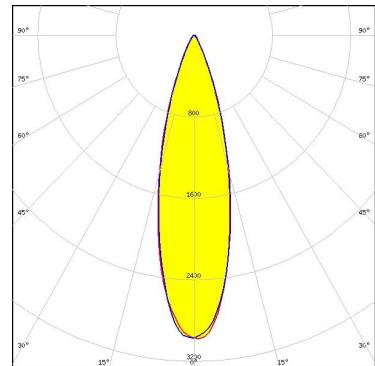
LED LUXEON 5050 Square LES  
 FWHM / FWTM 32.0° / 63.0°  
 Efficiency 90 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON HL2X  
 FWHM / FWTM 28.0° / 52.0°  
 Efficiency 93 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

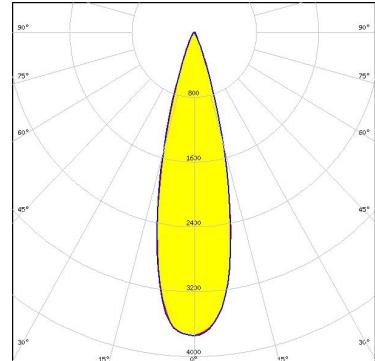


Light distribution files

### OPTICAL RESULTS (SIMULATED):



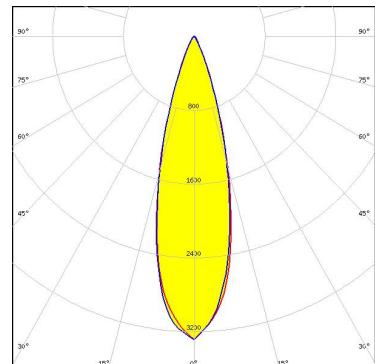
LED NVSW219C-V2  
 FWHM / FWTM 27.0° / 44.0°  
 Efficiency 94 %  
 Peak intensity 3.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



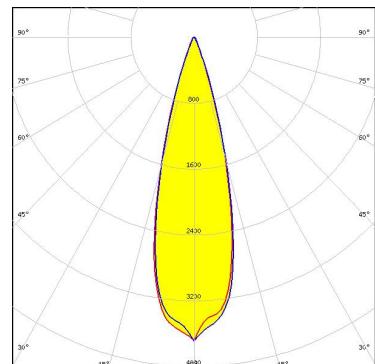
LED OSLON Square CSSRM2/CSSRM3  
 FWHM / FWTM 28.0° / 50.0°  
 Efficiency 94 %  
 Peak intensity 3.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED OSLON SSL 150  
 FWHM / FWTM 28.0° / 44.0°  
 Efficiency 96 %  
 Peak intensity 3.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

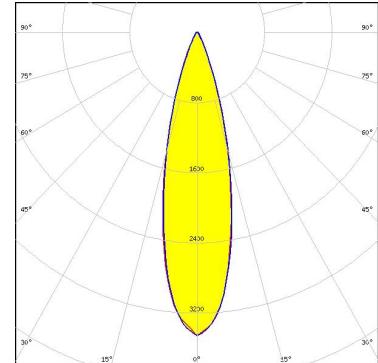


Light distribution files

## OPTICAL RESULTS (SIMULATED):

### SAMSUNG

LED LH351B  
FWHM / FWTM 26.0° / 48.0°  
Efficiency 95 %  
Peak intensity 3.5 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:

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