

## YASMEEN-25-S

15° wide beam. Assembly with black holder for SMD LEDs and installation tape.

## SPECIFICATION:

|                |         |
|----------------|---------|
| Dimensions     | Ø 24.8  |
| Height         | 17.7 mm |
| Fastening      | tape    |
| ROHS compliant | yes ⓘ   |

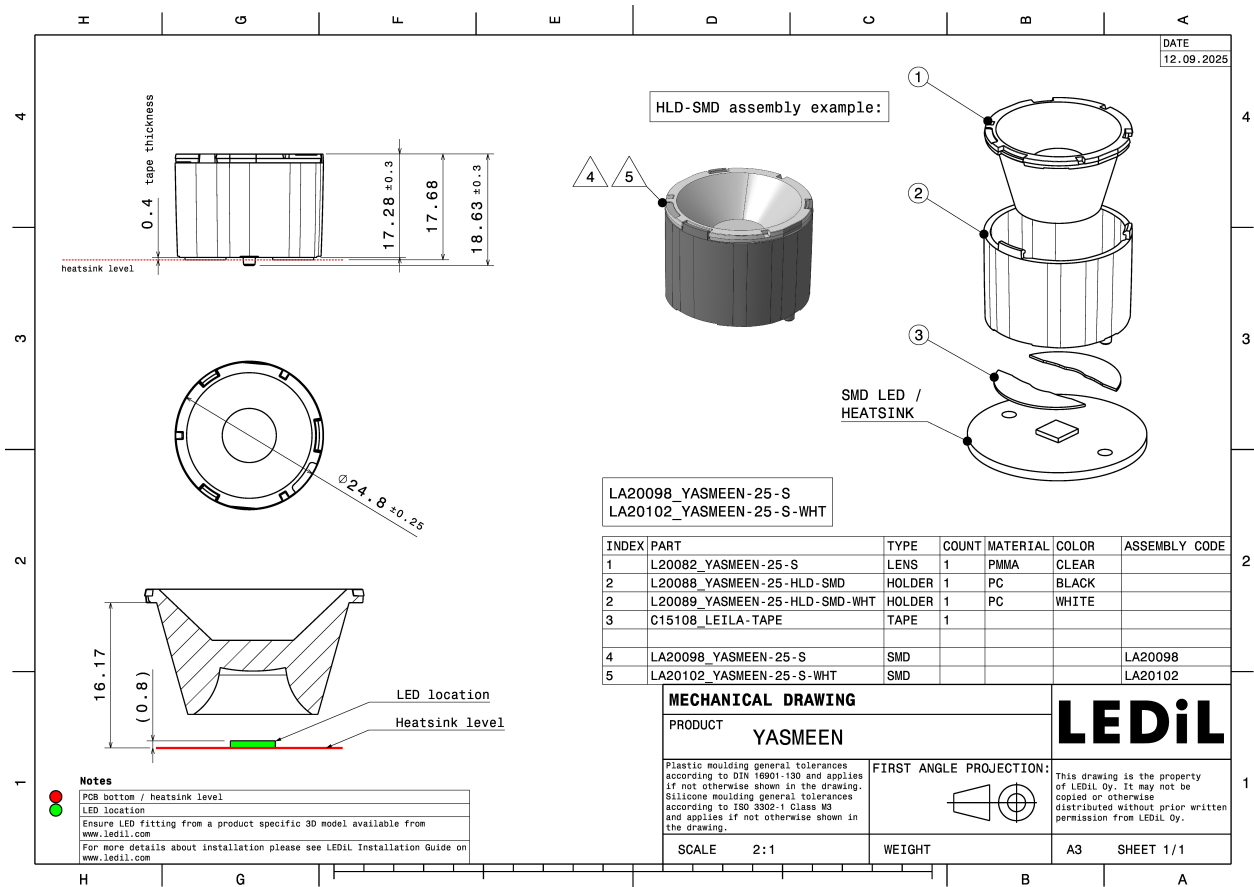


## MATERIALS:

| Component                      | Type        | Material | Colour | Finish | Length (mm) |
|--------------------------------|-------------|----------|--------|--------|-------------|
| YASMEEN-25-S                   | Single lens | PMMA     | clear  |        |             |
| » Box size: 480 x 280 x 300 mm |             |          |        |        |             |
| YASMEEN-25-HLD-SMD             | Holder      | PC       | black  | gloss  |             |
| » Box size: 451 x 273 x 197 mm |             |          |        |        |             |

## ORDERING INFORMATION:

| Component                 | Type        | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------|-------------|------------|-----|-----|-----------------|
| L20082_YASMEEN-25-S       | Single lens | 1560       | 130 | 130 | 8.1             |
| L20088_YASMEEN-25-HLD-SMD | Holder      | 1560       | 130 | 130 | 8.1             |
| L20639_YASMEEN-25-TAPE    | Tape        | 1560       | 130 | 130 | 8.1             |

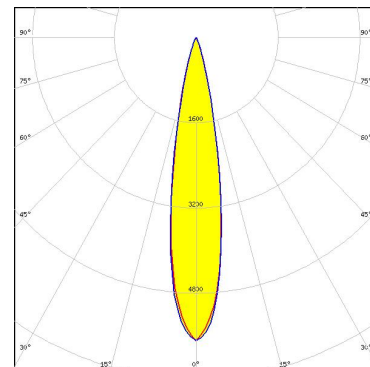


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



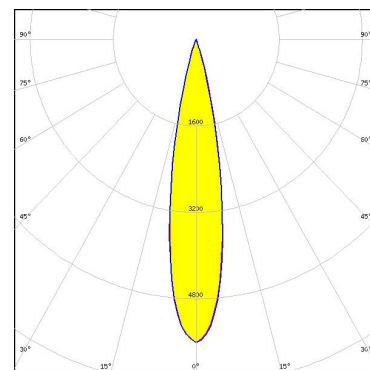
LED Bridgelux SMD 5050  
 FWHM / FWTM 19.0° / 34.0°  
 Efficiency 76 %  
 Peak intensity 5.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



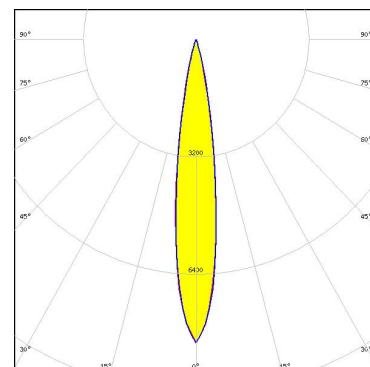
LED XHP35.2 HD  
 FWHM / FWTM 20.0° / 34.0°  
 Efficiency 72 %  
 Peak intensity 5.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XHP35.2 HI  
 FWHM / FWTM 16.0° / 30.0°  
 Efficiency 75 %  
 Peak intensity 8.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

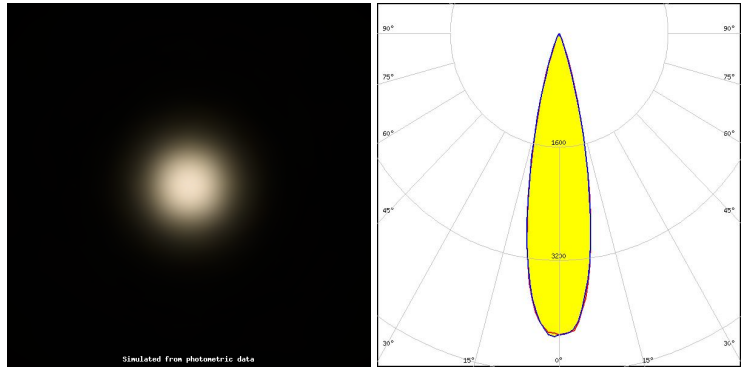


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



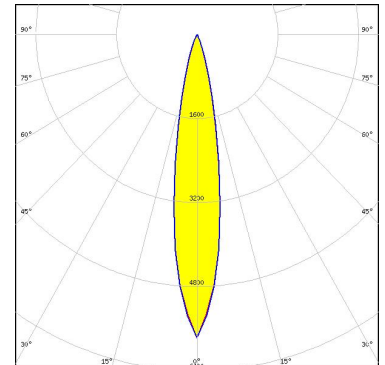
LED XHP50.2  
FWHM / FWTM 24.0° / 39.0°  
Efficiency 75 %  
Peak intensity 4.3 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



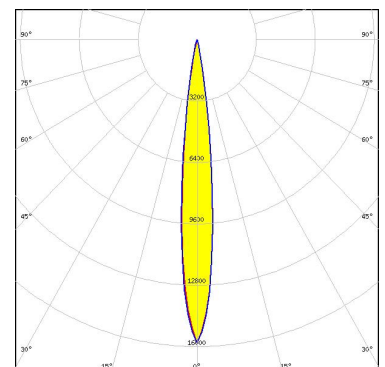
LED LUXEON 5050 HE  
FWHM / FWTM 20.0° / 36.0°  
Efficiency 74 %  
Peak intensity 5.8 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3  
FWHM / FWTM 12.0° / 22.0°  
Efficiency 79 %  
Peak intensity 15.8 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:

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