

## EVA-WW

~55° wider 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 ⓘ     |

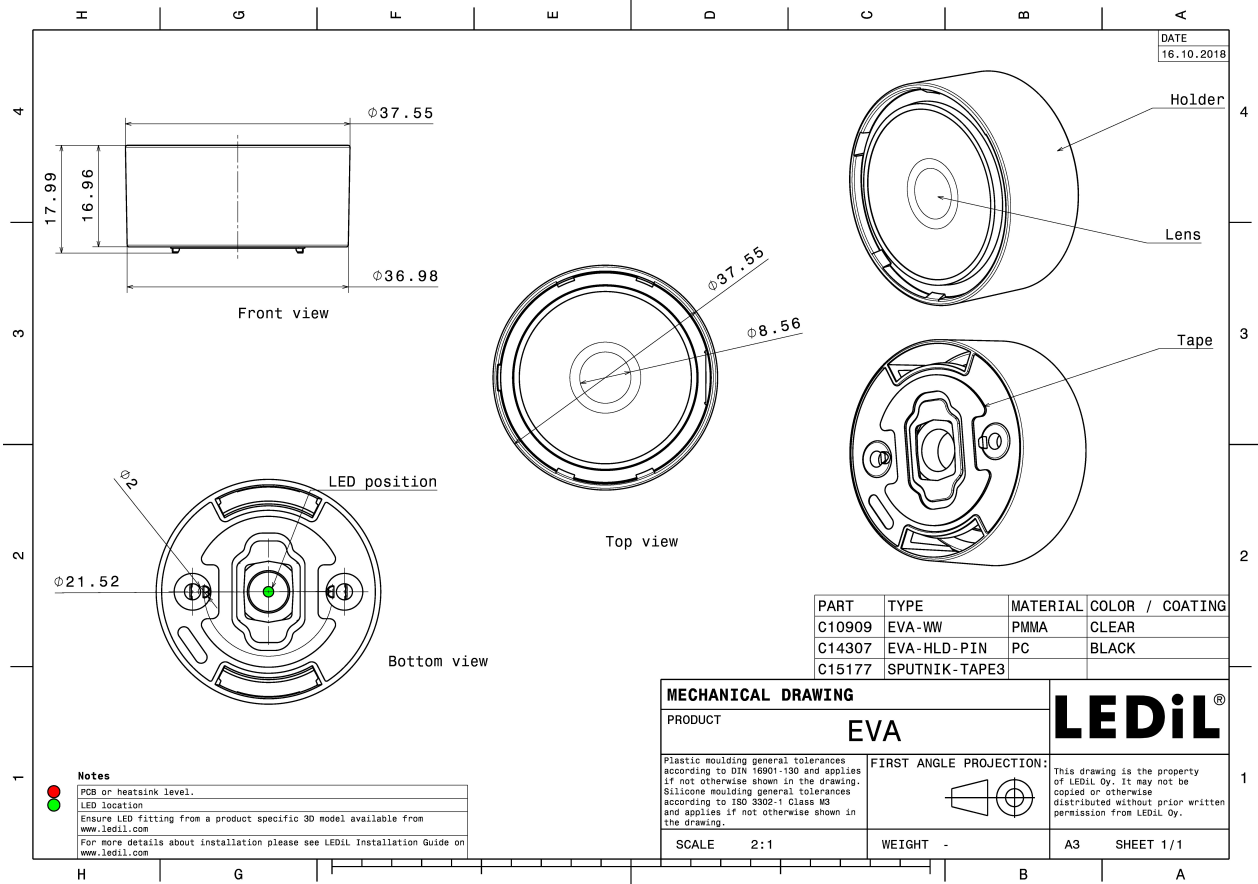


### MATERIAL SPECIFICATIONS:

| Component     | Type        | Material     | Colour | Finish |
|---------------|-------------|--------------|--------|--------|
| EVA-WW        | Single lens | PMMA         | clear  |        |
| EVA-HLD-PIN   | Holder      | PC           | black  |        |
| SPUTNIK-TAPE3 | Tape        | Acrylic foam | black  |        |

### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA14310_EVA-WW                 | Single lens | 675        | 90  | 45  | 10.6            |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |

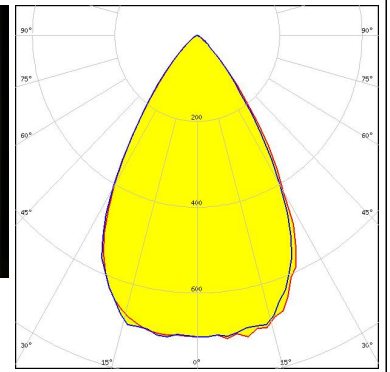


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

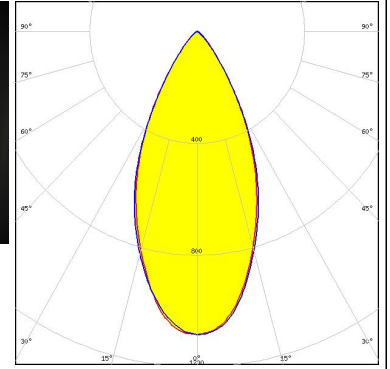


**LED** LUXEON M/MX  
**FWHM / FWTM** 65.0° / 91.0°  
**Efficiency** 78 %  
**Peak intensity** 0.7 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



SEOUL SEMICONDUCTOR

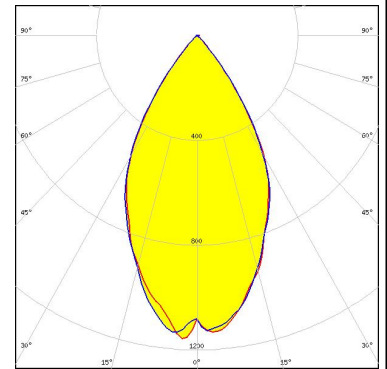
**LED** Z8Y22P  
**FWHM / FWTM** 48.0° / 80.0°  
**Efficiency** 75 %  
**Peak intensity** 1.1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



### PHOTOMETRIC DATA (SIMULATED):

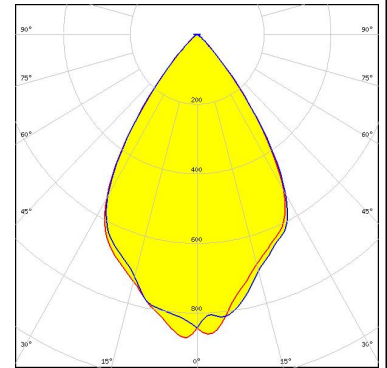
#### CREE LED

LED XHP35 HI  
 FWHM / FWTM 55.0° / 82.0°  
 Efficiency 93 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



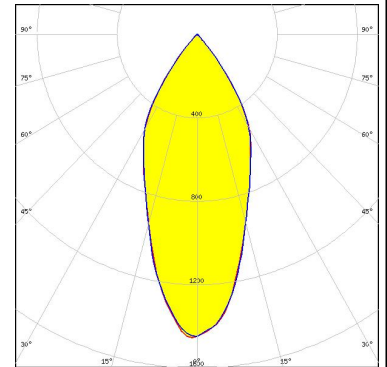
#### CREE LED

LED XHP35.2 HD  
 FWHM / FWTM 66.0° / 88.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



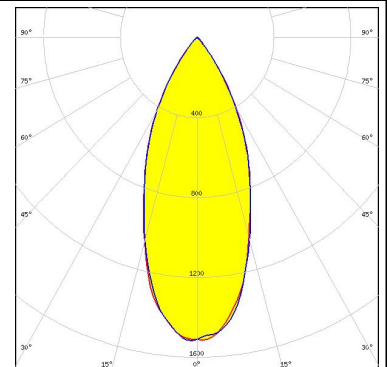
#### CREE LED

LED XP-E2  
 FWHM / FWTM 42.0° / 80.0°  
 Efficiency 93 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### NICHIA

LED NVSxE21A  
 FWHM / FWTM 44.0° / 75.0°  
 Efficiency 92 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (SIMULATED):

|   |               |
|---|---------------|
|    |               |
| SEOUL SEMICONDUCTOR   |               |
| LED   | Z8Y50P        |
| FWHM / FWTM   | 53.0° / 81.0° |
| Efficiency  | 92 %          |
| Peak intensity  | 1.5 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:

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