

## DAHIA-S

~20° wide beam

## SPECIFICATION:

|                            |              |
|----------------------------|--------------|
| Dimensions                 | 321.0 x 80.5 |
| Height                     | 11 mm        |
| Fastening                  | screw        |
| Ingress protection classes | IP66,IP67    |
| ROHS compliant             | yes ⓘ        |

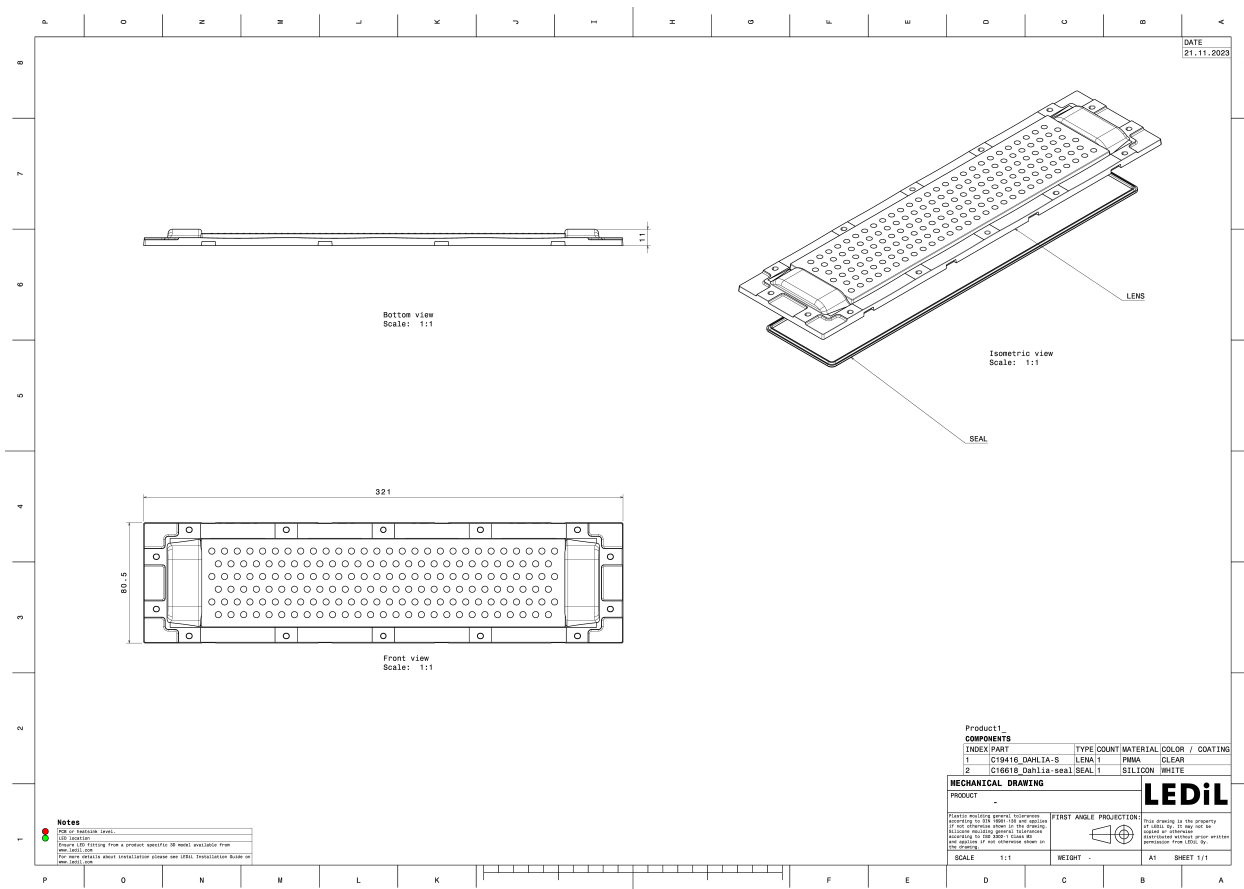
## MATERIALS:

| Component     | Type       | Material | Colour | Finish | Length (mm) |
|---------------|------------|----------|--------|--------|-------------|
| DAHIA-S       | Multi-lens | PMMA     | clear  |        |             |
| DAHIA-TL-SEAL | Seal       | Silicone |        |        |             |

## ORDERING INFORMATION:

| Component                                         | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------------------------------|------------|-----|-----|-----------------|
| CS19419_DAHIA-S<br>» Box size: 343 x 343 x 298 mm | 80         | 80  | 4   | 10.5            |



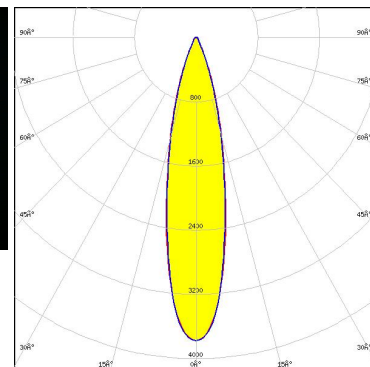
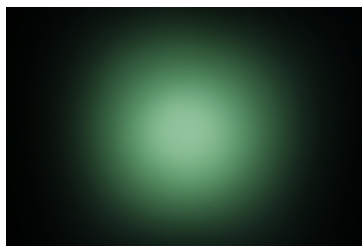


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

**CEZOS**

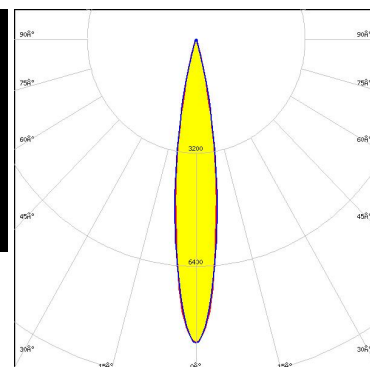
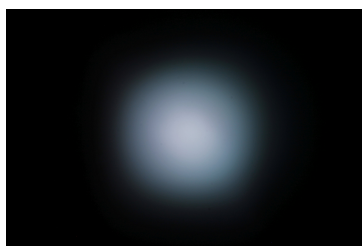
LED L0-278053-HW-C2800-K414  
FWHM / FWTM 23.0° / 47.0°  
Efficiency 96 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**CEZOS**

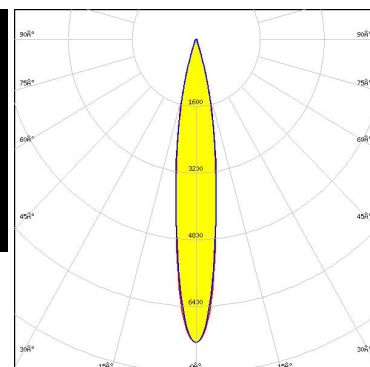
LED L0-278053-RGBW-C2000-K409  
FWHM / FWTM 16.0° / 30.0°  
Efficiency 96 %  
Peak intensity 8.6 cd/lm  
LEDs/each optic 1  
Light colour/type RGBW  
Required components:



Light distribution files

**CEZOS**

LED L0-278053-RGBW-C2100-K411  
FWHM / FWTM 16.0° / 34.0°  
Efficiency 96 %  
Peak intensity 7.3 cd/lm  
LEDs/each optic 1  
Light colour/type RGBW  
Required components:

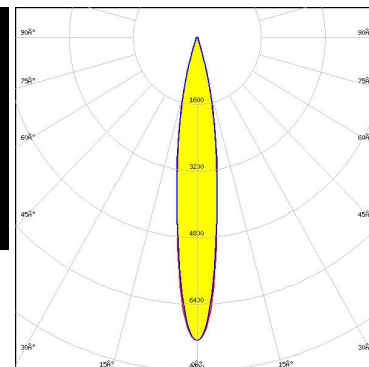


Light distribution files

#### OPTICAL RESULTS (MEASURED):



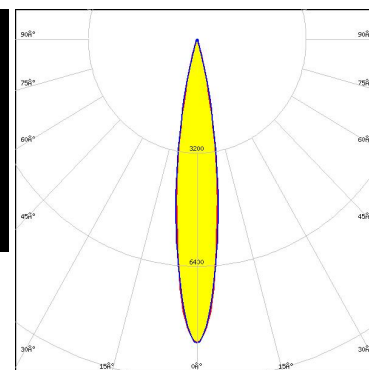
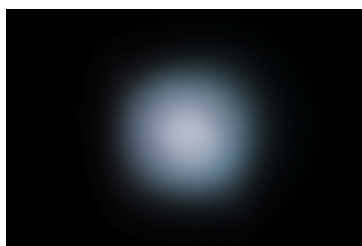
LED LUXEON C  
 FWHM / FWTM 16.0° / 34.0°  
 Efficiency 96 %  
 Peak intensity 7.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type RGBW  
 Required components:



Light distribution files



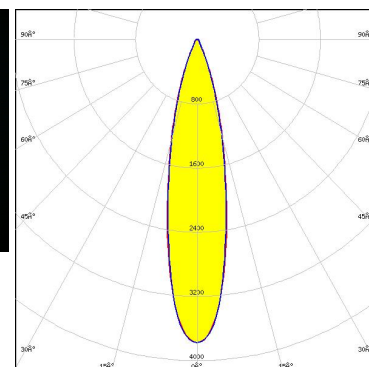
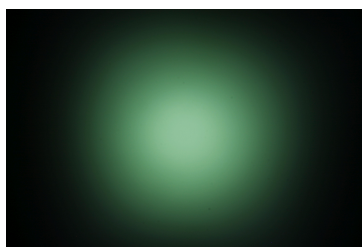
LED OSLO Pure 1414  
 FWHM / FWTM 16.0° / 30.0°  
 Efficiency 96 %  
 Peak intensity 8.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type RGBW  
 Required components:



Light distribution files



LED OSLO Square GW CSSRM4.HW  
 FWHM / FWTM 23.0° / 47.0°  
 Efficiency 96 %  
 Peak intensity 3.8 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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