

## LR2-D

~14° diffused spot beam optimized for LUXEON Rebel. 14.4 mm high assembly with installation tape.

### SPECIFICATION:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 21.6 mm |
| Height         | 14.4 mm   |
| Fastening      | tape, pin |
| ROHS compliant | yes ⓘ     |

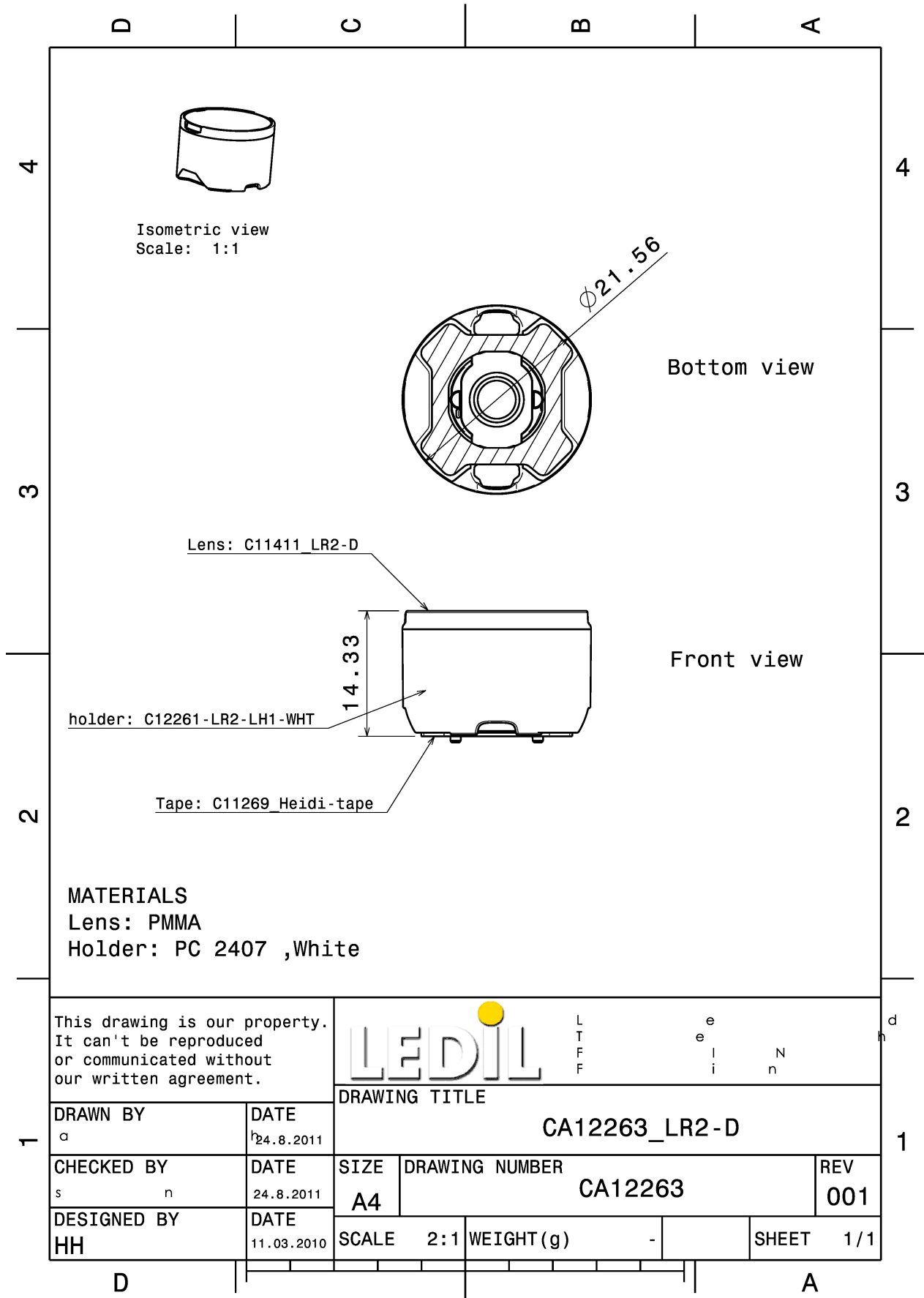
### MATERIALS:

| Component   | Type        | Material     | Colour | Finish | Length |
|-------------|-------------|--------------|--------|--------|--------|
| LXP2-D      | Single lens | PMMA         | clear  |        | 21.6   |
| LR2-LH1-WHT | Holder      | PC           | white  |        | 21.6   |
| HEIDI-TAPE  | Tape        | Acrylic foam | black  |        |        |

### ORDERING INFORMATION:

| Component                                       | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| CA12263_LR2-D<br>» Box size: 480 x 280 x 300 mm | 1680       | 336 | 112 | 9.0             |





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

### OPTICAL RESULTS (MEASURED):

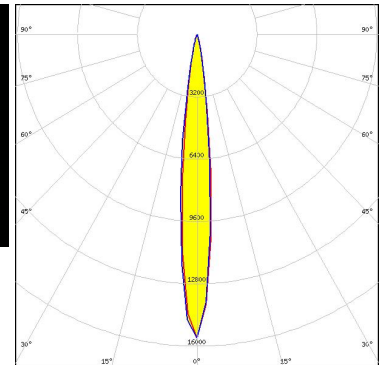


LED LUXEON Rebel  
FWHM / FWTM 11.0°  
Efficiency 94 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

Light distribution files



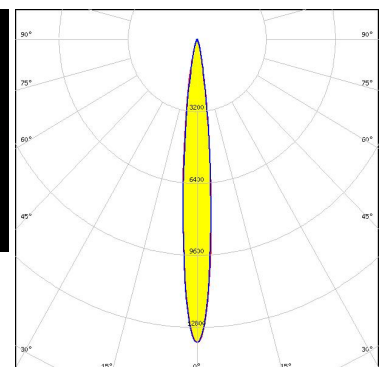
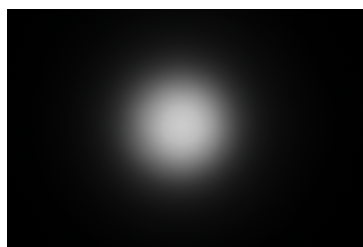
LED NCSxx19B  
FWHM / FWTM 12.0° / 24.0°  
Efficiency 90 %  
Peak intensity 15.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED OSLOM SSL 150  
FWHM / FWTM 11.0° / 24.0°  
Efficiency 94 %  
Peak intensity 13.5 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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