

## LR2-W

~40° wide beam optimized for LUXEON Rebel.  
14.5 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 21.6 mm |
| Height         | 14.5 mm   |
| Fastening      | tape, pin |
| ROHS compliant | yes ⓘ     |

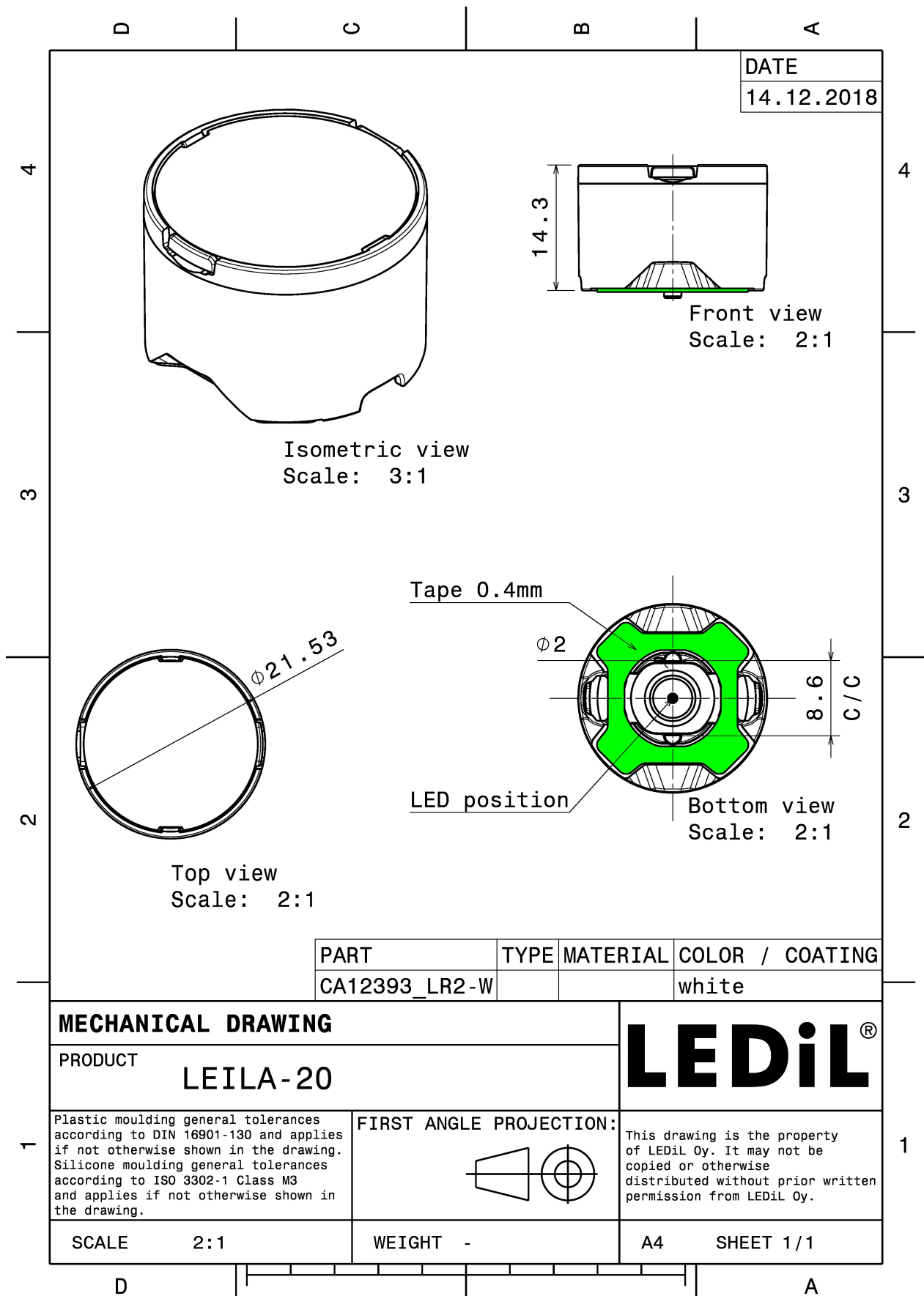
### MATERIAL SPECIFICATIONS:

| Component   | Type        | Material | Colour | Finish |
|-------------|-------------|----------|--------|--------|
| LXP2-W      | Single lens | PMMA     |        |        |
| LR2-LH1-WHT | Holder      | PC       | white  |        |
| HEIDI-TAPE  | Tape        | PU tape  | black  |        |



### ORDERING INFORMATION:

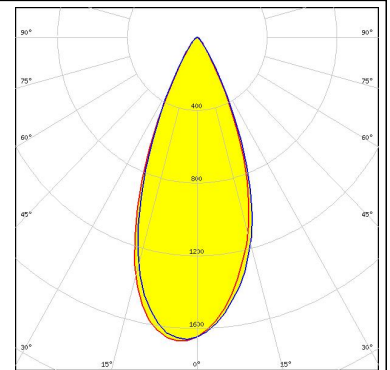
| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA12393_LR2-W                  | Single lens | 1792       |     | 112 | 9.4             |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |



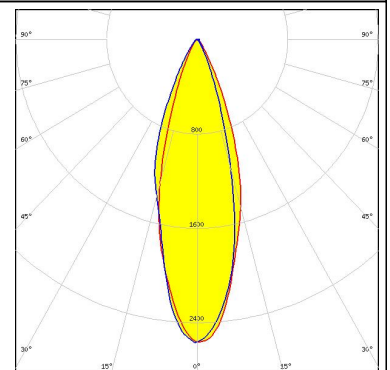
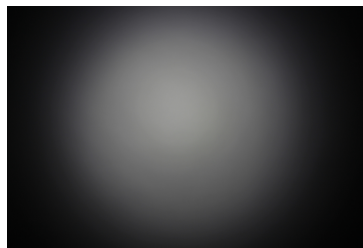
## PHOTOMETRIC DATA (MEASURED):



LED NCSxx19B  
FWHM 43.0°  
Efficiency 89 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON SSL 150  
FWHM 32.0°  
Efficiency 94 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):



|                      |              |
|----------------------|--------------|
| LED                  | LUXEON Rebel |
| FWHM                 | 44.0°        |
| Efficiency           | %            |
| 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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