

## LR2-RS

~9.6° spot beam optimized for LUXEON Rebel.  
14.3 mm high assembly with installation tape.

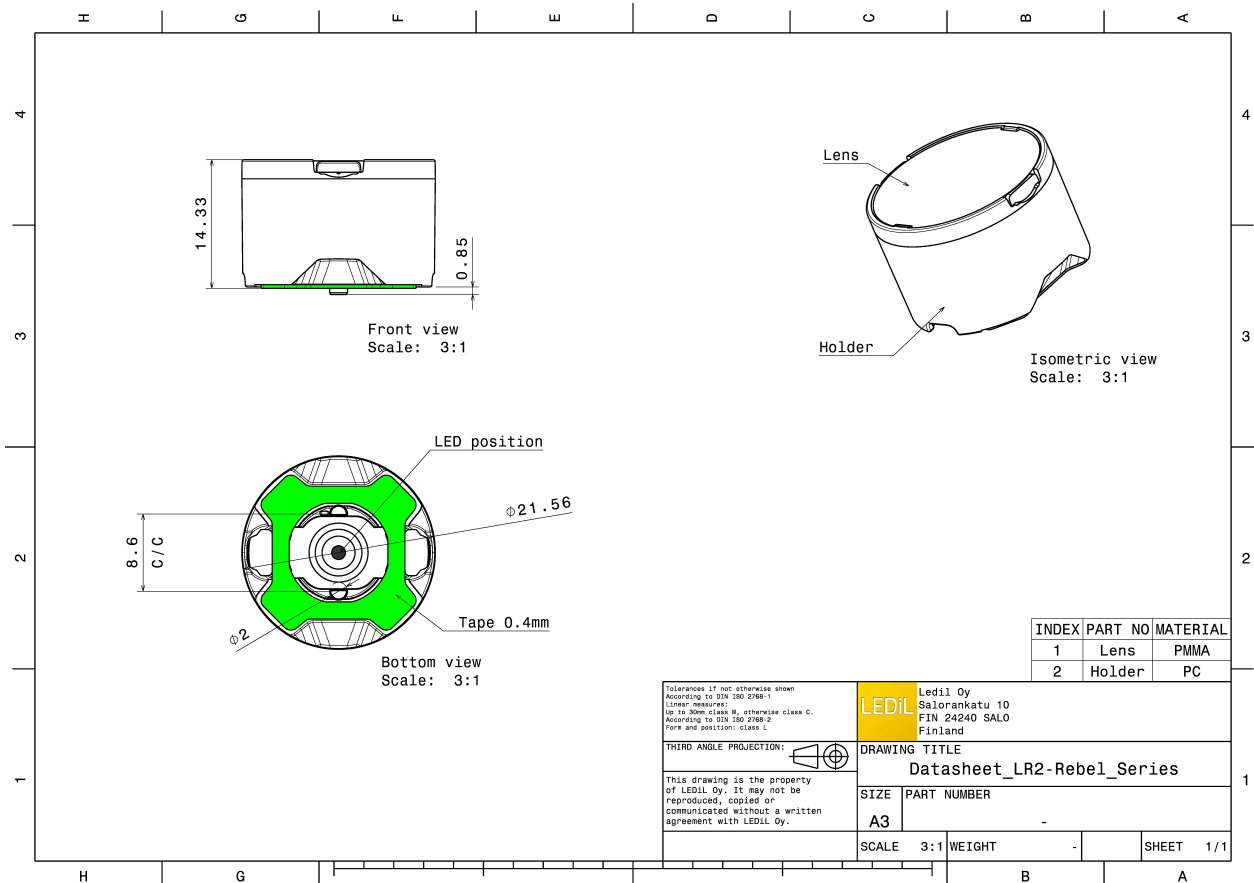
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | Ø 21.6 mm          |
| Height          | 14.3 mm            |
| Fastening       | pin, tape          |
| Colour          | white              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 9 kg               |
| Quantity in Box | 1680 pcs           |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

| Component   | Type   | Material | Colour |
|-------------|--------|----------|--------|
| LXP2-RS     | Lens   | PMMA     | clear  |
| LR2-LH1-WHT | Holder | PC       | white  |
| HEIDI-TAPE  | Tape   | PU tape  | black  |



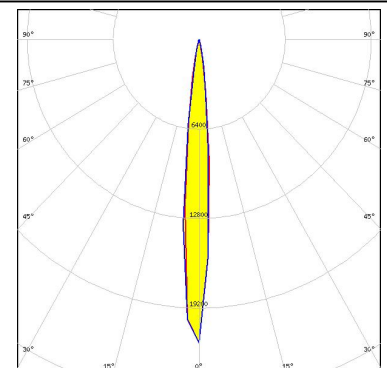
## PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel  
FWHM 8.0°  
Efficiency 95 %  
Peak intensity cd/lm  
Required components:



LED NCSxx19B  
FWHM 10.0°  
Efficiency 90 %  
Peak intensity 21.700 cd/lm  
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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