

RES-D

~16° diffused spot beam optimized for LUXEON Rebel. Assembly with white holder.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|----------------|
| Dimensions | 21.6 x 21.6 mm |
| Height | 12.9 mm |
| Fastening | tape |
| ROHS compliant | yes ⓘ |

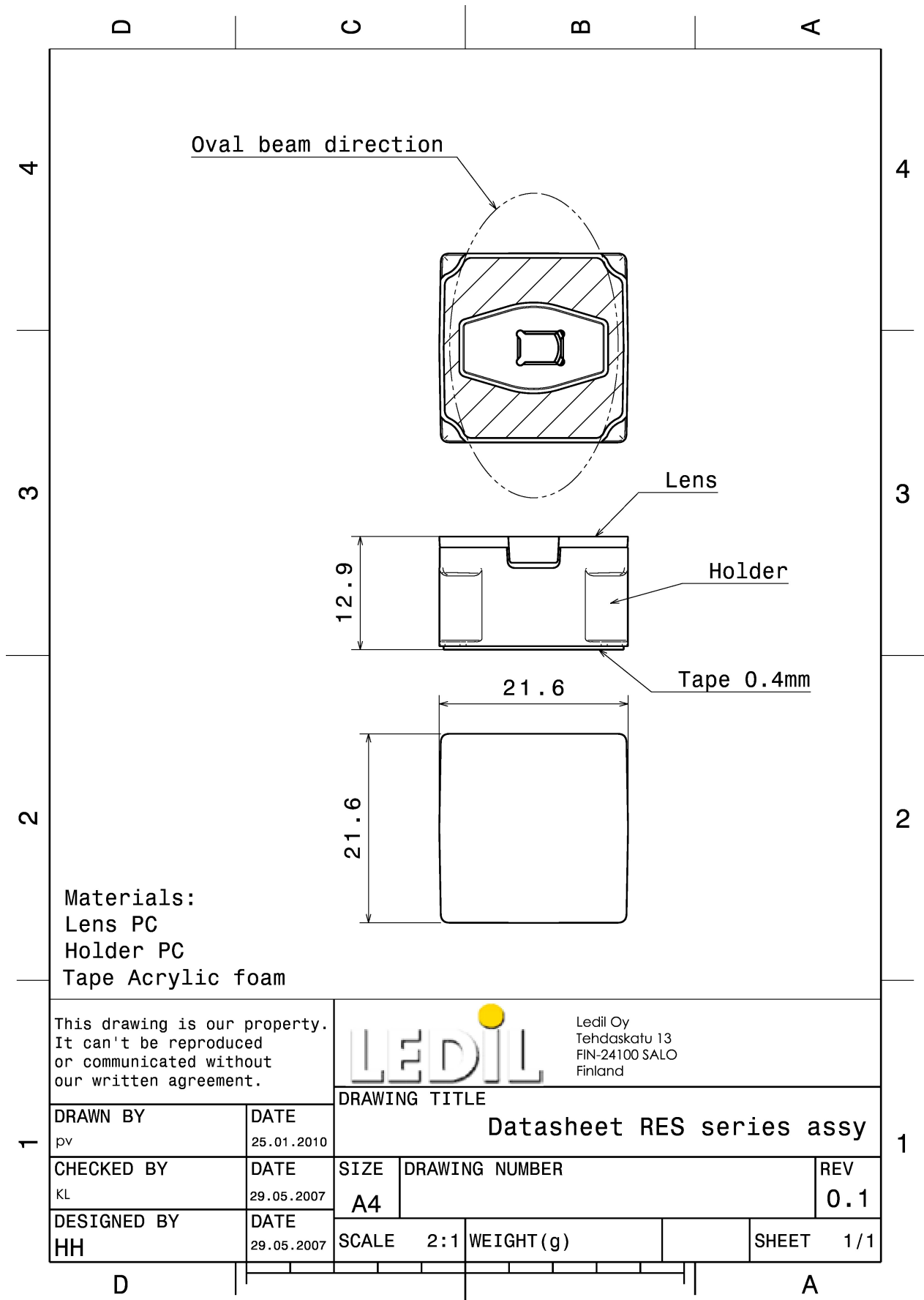


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------------|-------------|----------|--------|--------|
| ROSE-B-B-D | Single lens | PC | clear | |
| ROSE-HLD-RE-WHT | Holder | PC | white | |
| ROSE-TAPE | Tape | PU tape | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------|-------------|------------|-----|-----|-----------------|
| FCX10852_RES-D | Single lens | 1980 | | 180 | 0.0 |
| » Box size: | | | | | |



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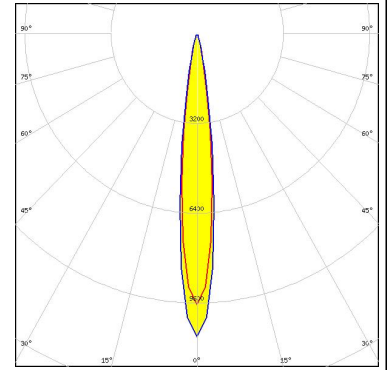
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|-------------------|--------------------|--------------------|--|-----------|------------|
| DRAWN BY pv | | DATE 25.01.2010 | DRAWING TITLE Datasheet RES series assy | | |
| CHECKED BY KL | DATE 29.05.2007 | SIZE A4 | DRAWING NUMBER | | REV 0.1 |
| DESIGNED BY HH | DATE 29.05.2007 | SCALE 2:1 | WEIGHT (g) | SHEET 1/1 | |

See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

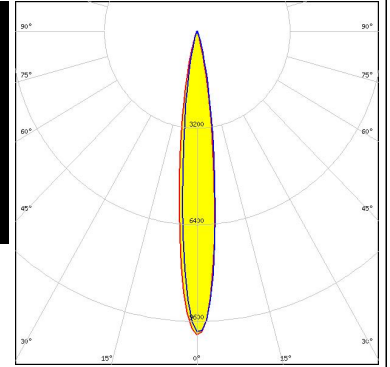
LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 13.0° / 26.0°
 Efficiency 84 %
 Peak intensity 9.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 13.0° / 27.0°
 Efficiency 86 %
 Peak intensity 10 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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