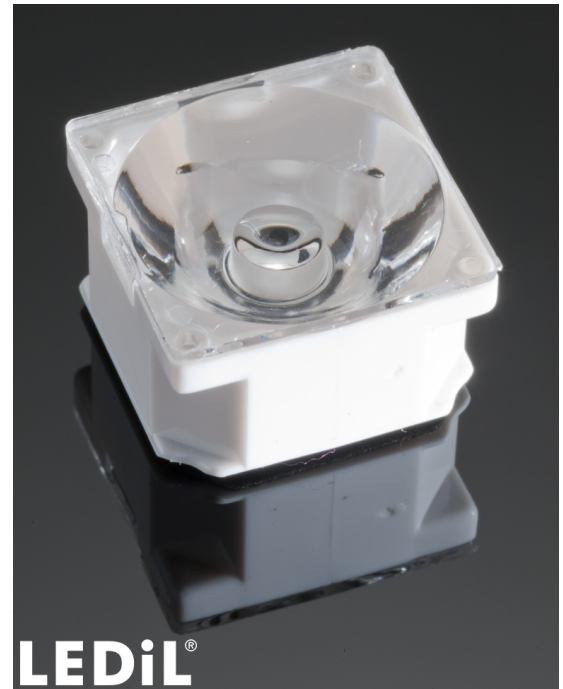


RES-RS

~11° spot beam 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 ⓘ |

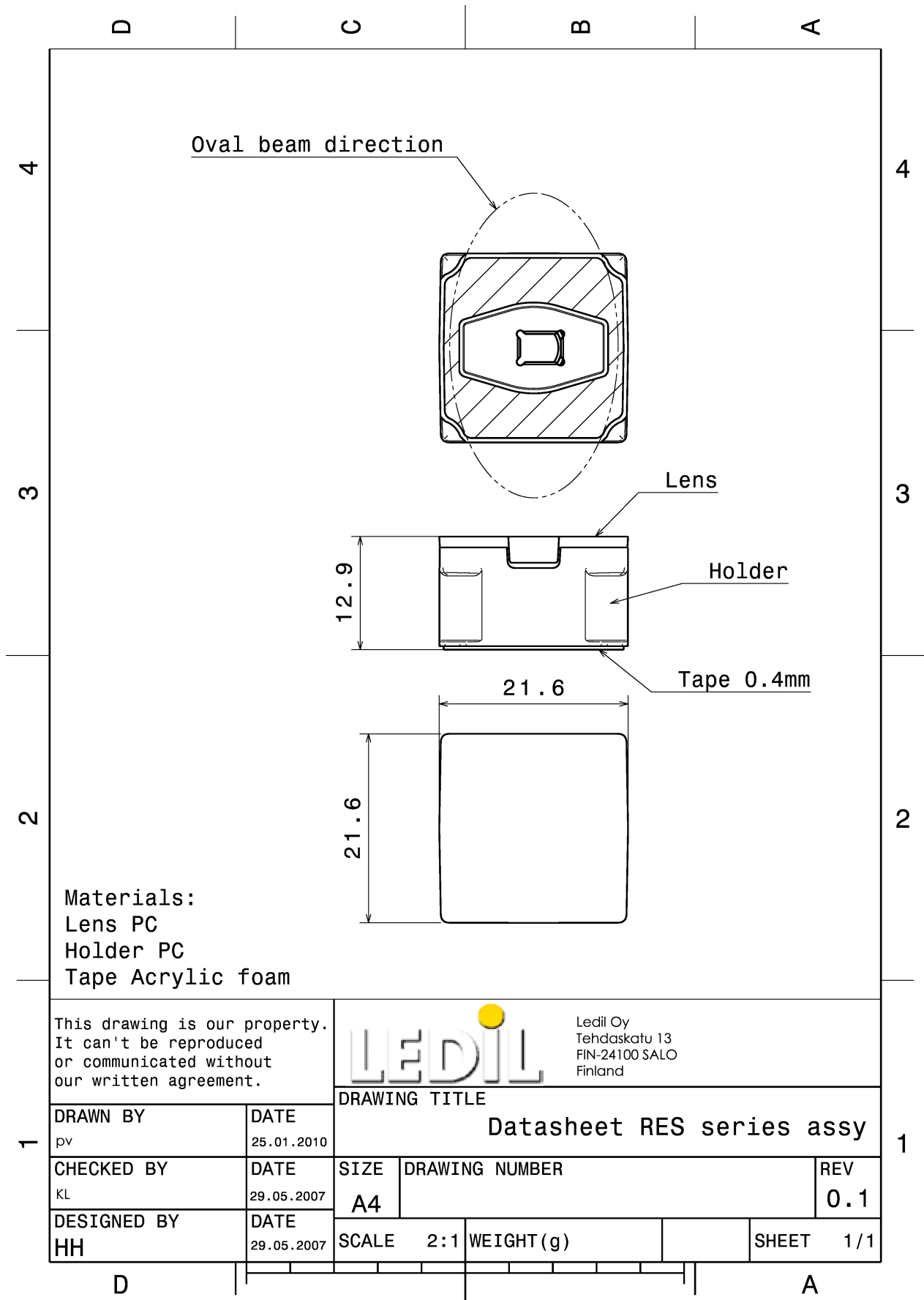


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------------|-------------|----------|--------|--------|
| ROSE-B-B-RS | 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) |
|-----------------|-------------|------------|-----|-----|-----------------|
| FCX10856_RES-RS | Single lens | 1980 | | 180 | 0.0 |
| » Box size: | | | | | |



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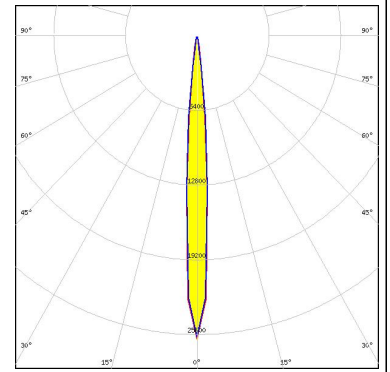
| | | | | | |
|-------------------|--------------------|--------------------|--|-----------|------------|
| DRAWN BY pv | | DATE 25.01.2010 | DRAWING TITLE Datasheet RES series assy | | |
| CHECKED BY KL | DATE 29.05.2007 | SIZE A4 | DRAWING NUMBER | | REV 0.1 |
| DESIGNED BY HH | DATE 29.05.2007 | SCALE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

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

PHOTOMETRIC DATA (MEASURED):

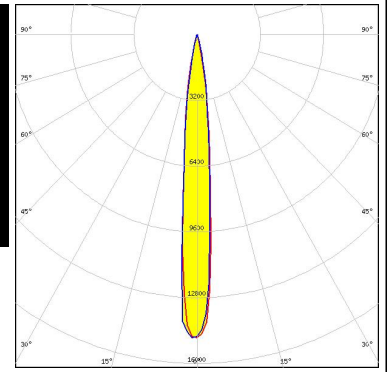
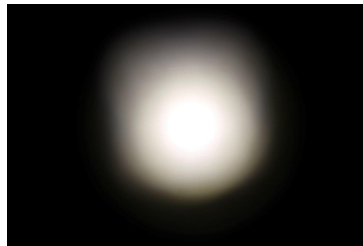
LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 8.0° / 18.0°
 Efficiency 85 %
 Peak intensity 26 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 10.0° / 24.0°
 Efficiency 87 %
 Peak intensity 15 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

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