

MOLLY-S-B

~25° spot beam compatible with 3rd party connectors from BJB, Stucchi and Tridonic

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 69.8 mm |
| Height | 24.8 mm |
| ROHS compliant | yes ⓘ |

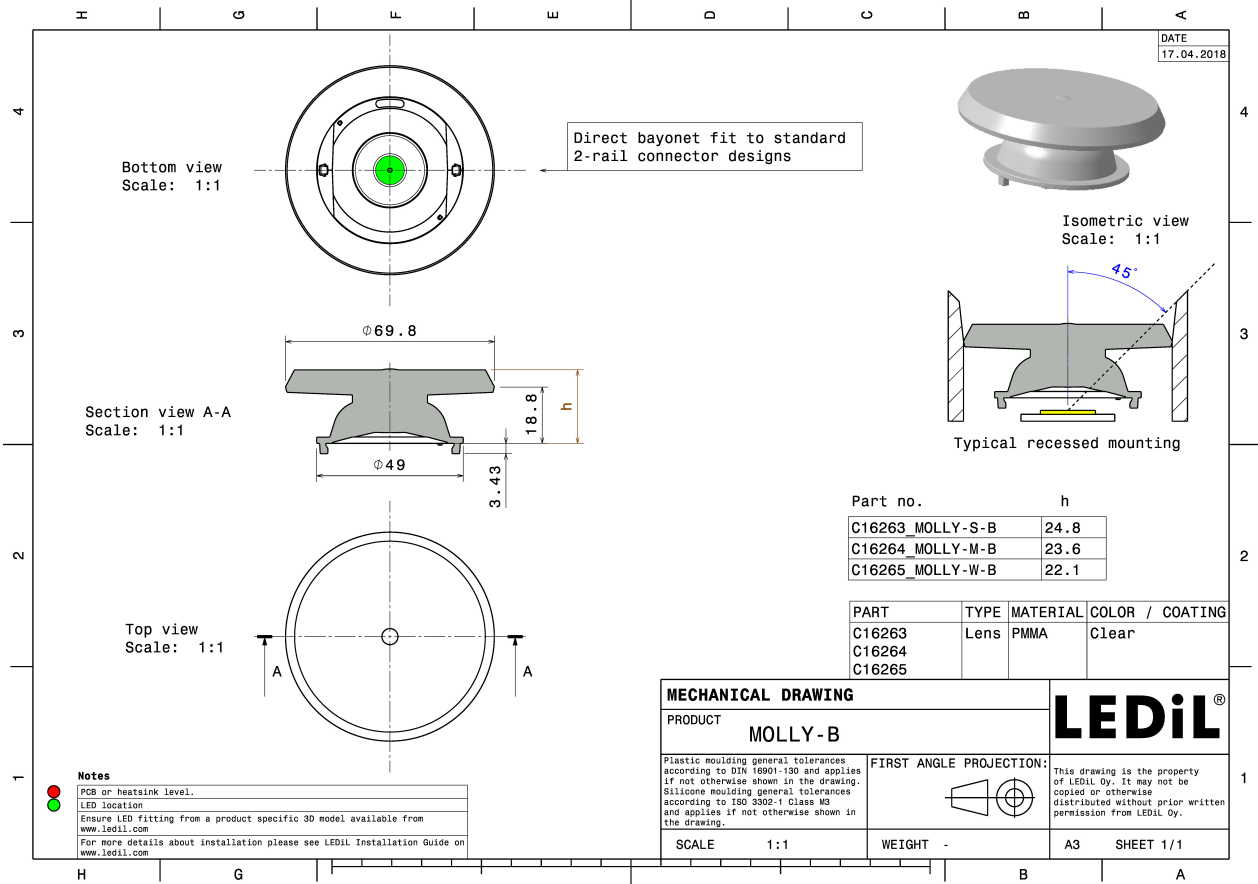


MATERIALS:

| Component | Type | Material | Colour | Finish | Length |
|-----------|-------------|----------|--------|--------|--------|
| MOLLY-S-B | Single lens | PMMA | clear | | 69.8 |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C16263_MOLLY-S-B » Box size: 480 x 280 x 300 mm | 180 | 36 | 18 | 9.6 |

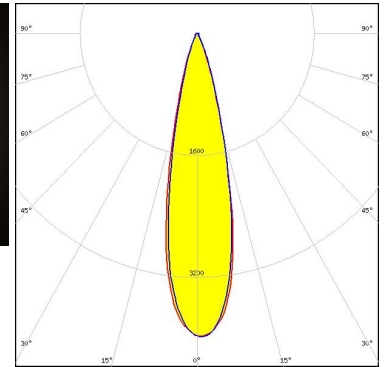


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

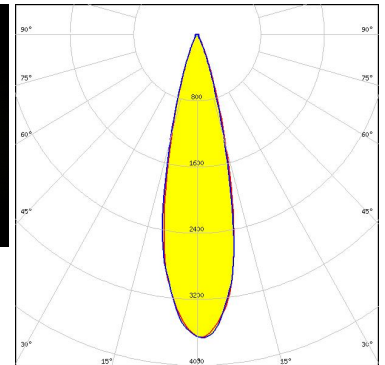
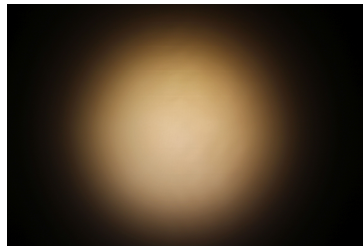
LED CLL03x/CLU03x
FWHM / FWTM 24.0° / 42.0°
Efficiency 91 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
BJB: 47.319.2021



Light distribution files

LUMILEDS

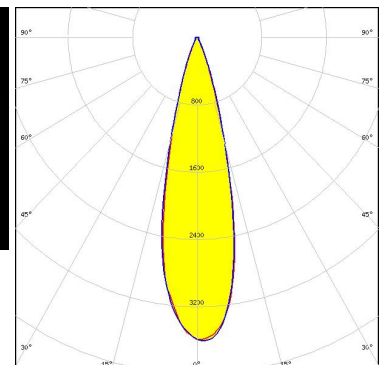
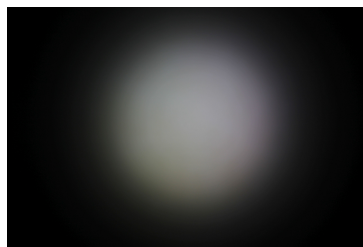
LED LUXEON CoB 1208
FWHM / FWTM 26.0° / 44.0°
Efficiency 92 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
BJB: 47.319.2011



Light distribution files

TRIDONIC

LED SLE G7 LES15
FWHM / FWTM 26.0° / 44.0°
Efficiency 92 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
BJB: 47.319.2021

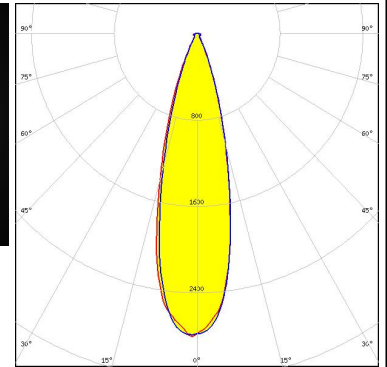


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

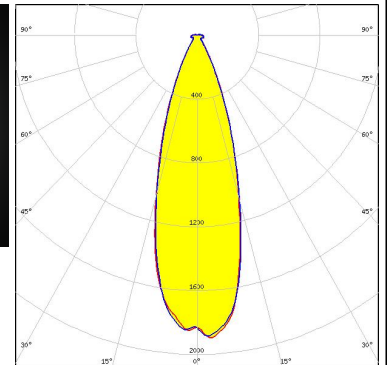
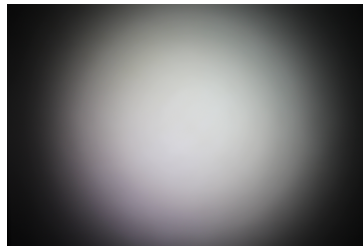
LED SLE G7 LES17 H
FWHM / FWTM 27.0° / 49.0°
Efficiency 88 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

TRIDONIC

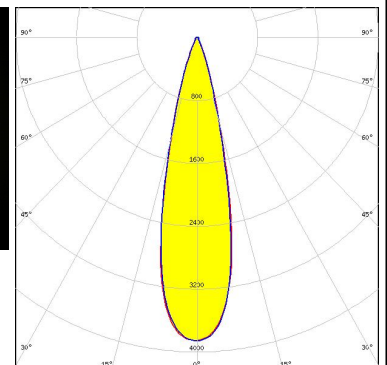
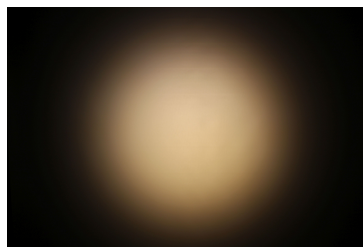
LED SLE G7 LES21 H
FWHM / FWTM 32.0° / 59.0°
Efficiency 86 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

XICATO

LED XOB 14.5 mm
FWHM / FWTM 25.0° / 43.0°
Efficiency 92 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
BJB: 47.319.2021



Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

| | |
|-------------------|---------------|
| LED | CLL03x/CLU03x |
| FWHM / FWTM | 23.0° |
| Efficiency | 89 % |
| Peak intensity | 3.9 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |

Required components:

BJB: 47.319.2021

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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

Local sales and technical support

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