

BILLIE-B

Asymmetric beam for wall-washing. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 21.5 mm |
| Height | 16.1 mm |
| Fastening | pin, tape |
| ROHS compliant | yes ⓘ |

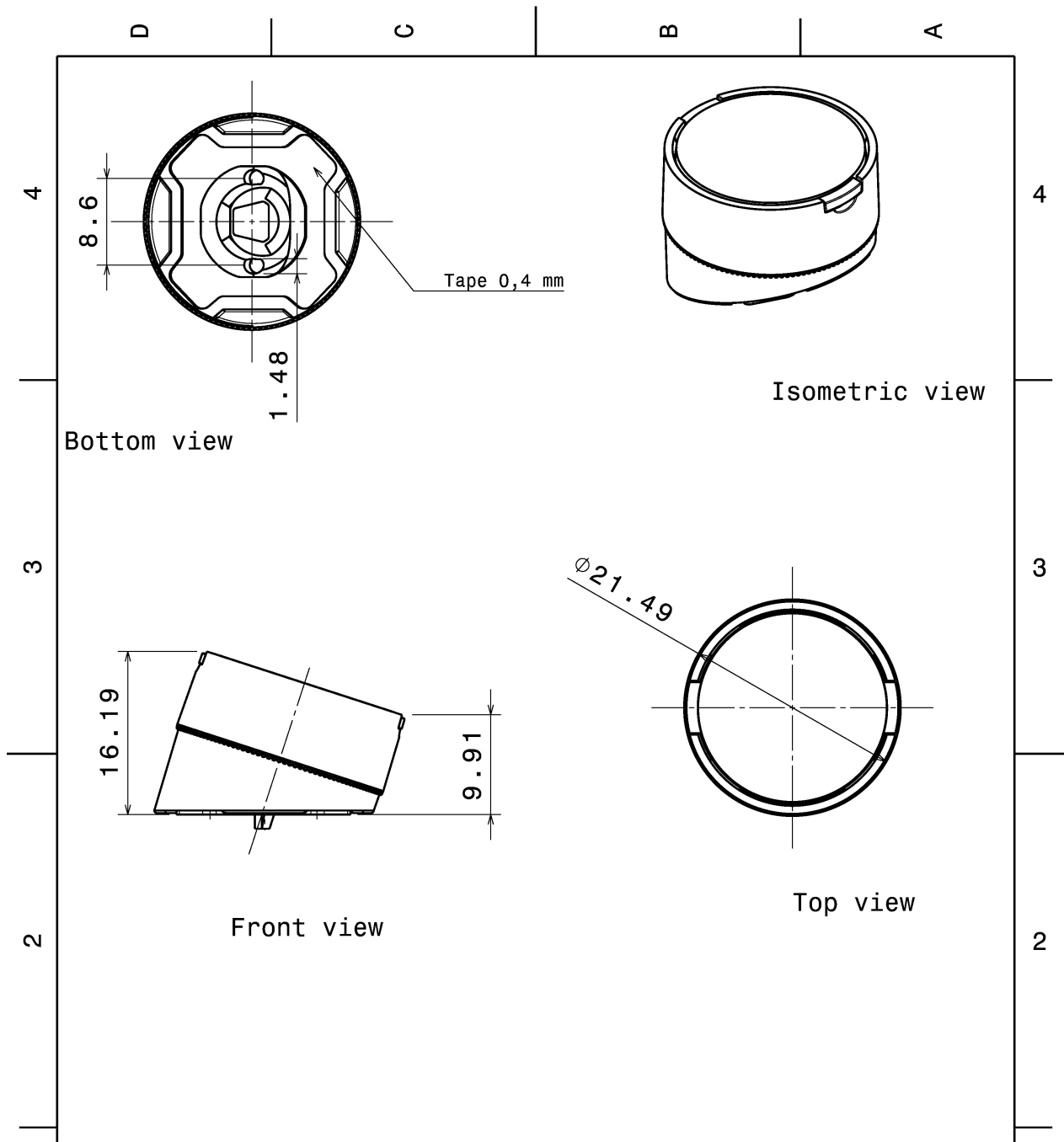
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---------------------|-------------|----------|--------|--------|
| BILLIE-B | Single lens | PMMA | clear | |
| BILLIE-HLD-PIN-TAPE | Holder | PC | white | |
| HEIDI-TAPE | Tape | PU tape | black | |



ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCA14295_BILLIE-B | Single lens | 1792 | 336 | 112 | 0.0 |
| » Box size: 480 x 280 x 300 mm | | | | | |



Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L



Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
BILLIE datasheet

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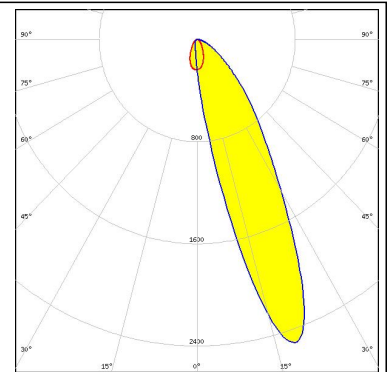
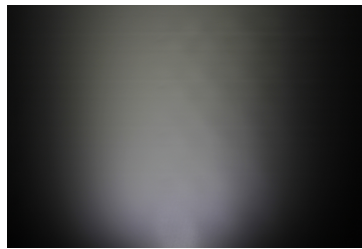
| | | |
|------|-------------|--|
| SIZE | PART NUMBER | |
| A4 | | |

| | | | | | |
|-------|-----|--------|---|-------|-----|
| SCALE | 2:1 | WEIGHT | - | SHEET | 1/1 |
|-------|-----|--------|---|-------|-----|

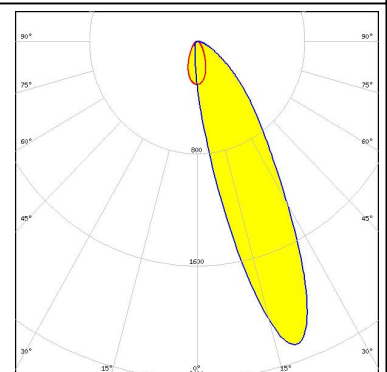
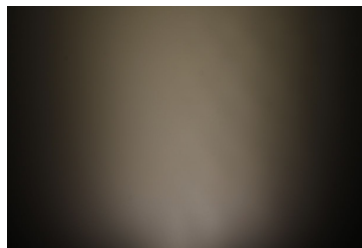
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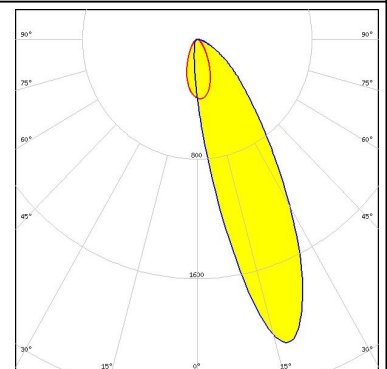
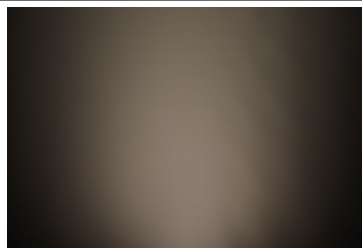
LED XP-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



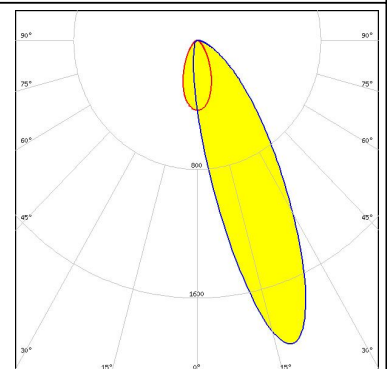
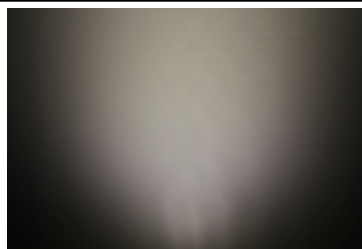
LED XP-G
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



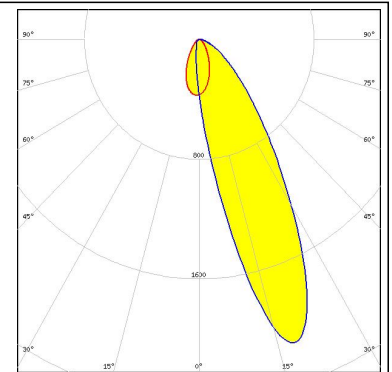
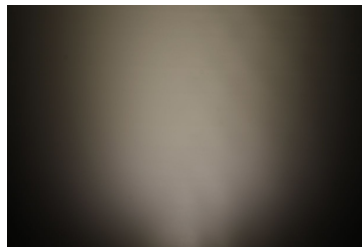
LED LUXEON Rebel ES
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



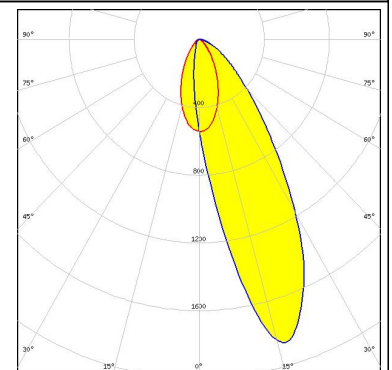
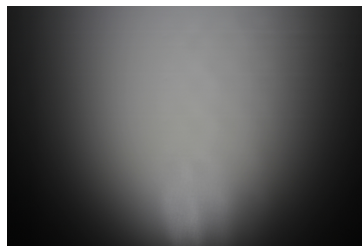
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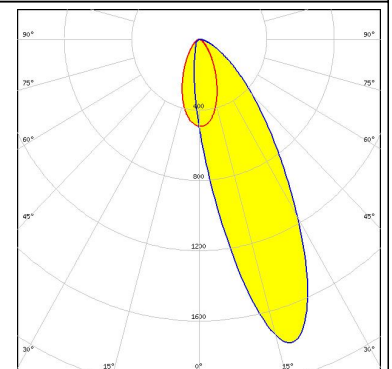
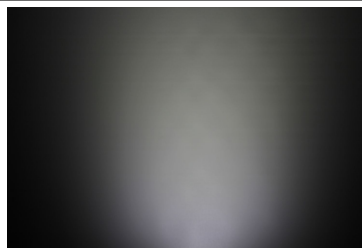
LED NCSxx19B
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



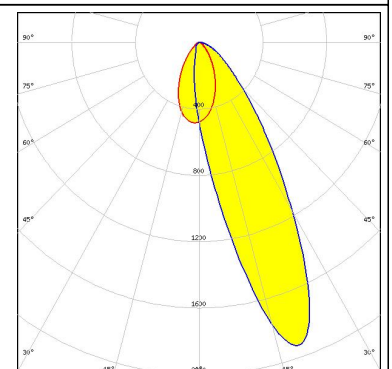
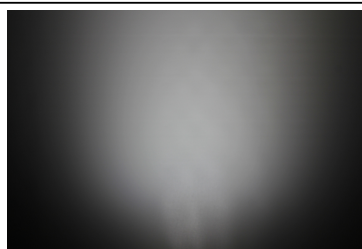
LED NF2x757D
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



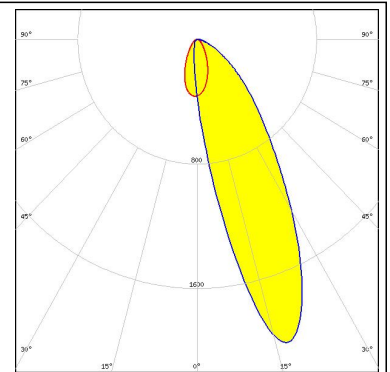
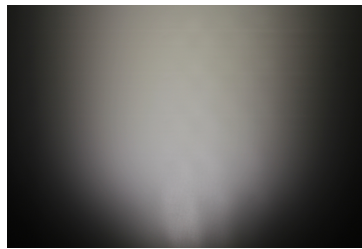
LED Duris S5 (2 chip)
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

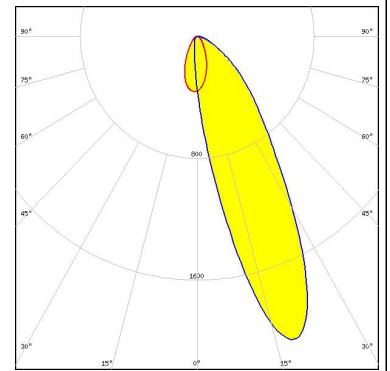
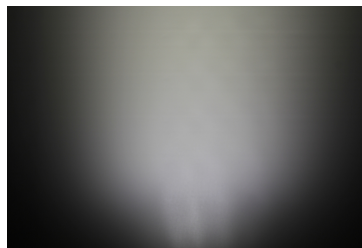
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM Asymmetric
Efficiency 93 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



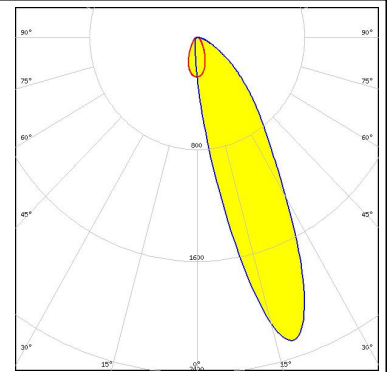
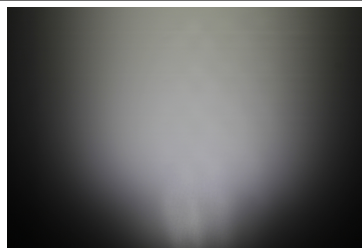
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



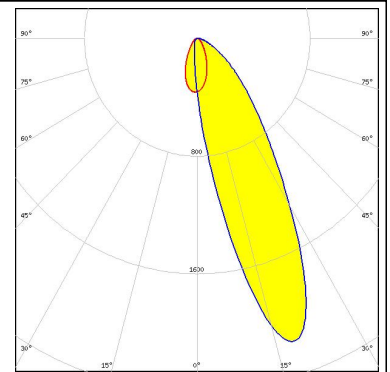
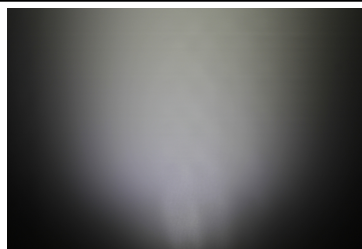
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

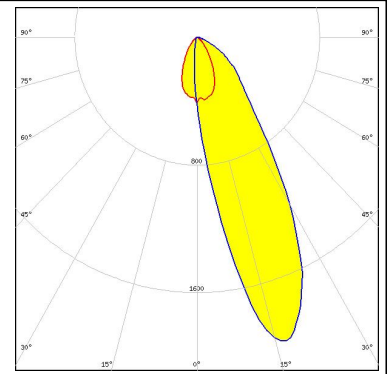
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



| | |
|----------------------|------------|
| LED | NF2x757G |
| FWHM | Asymmetric |
| Efficiency | 93 % |
| Peak intensity | 2 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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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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