

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 ⓘ |

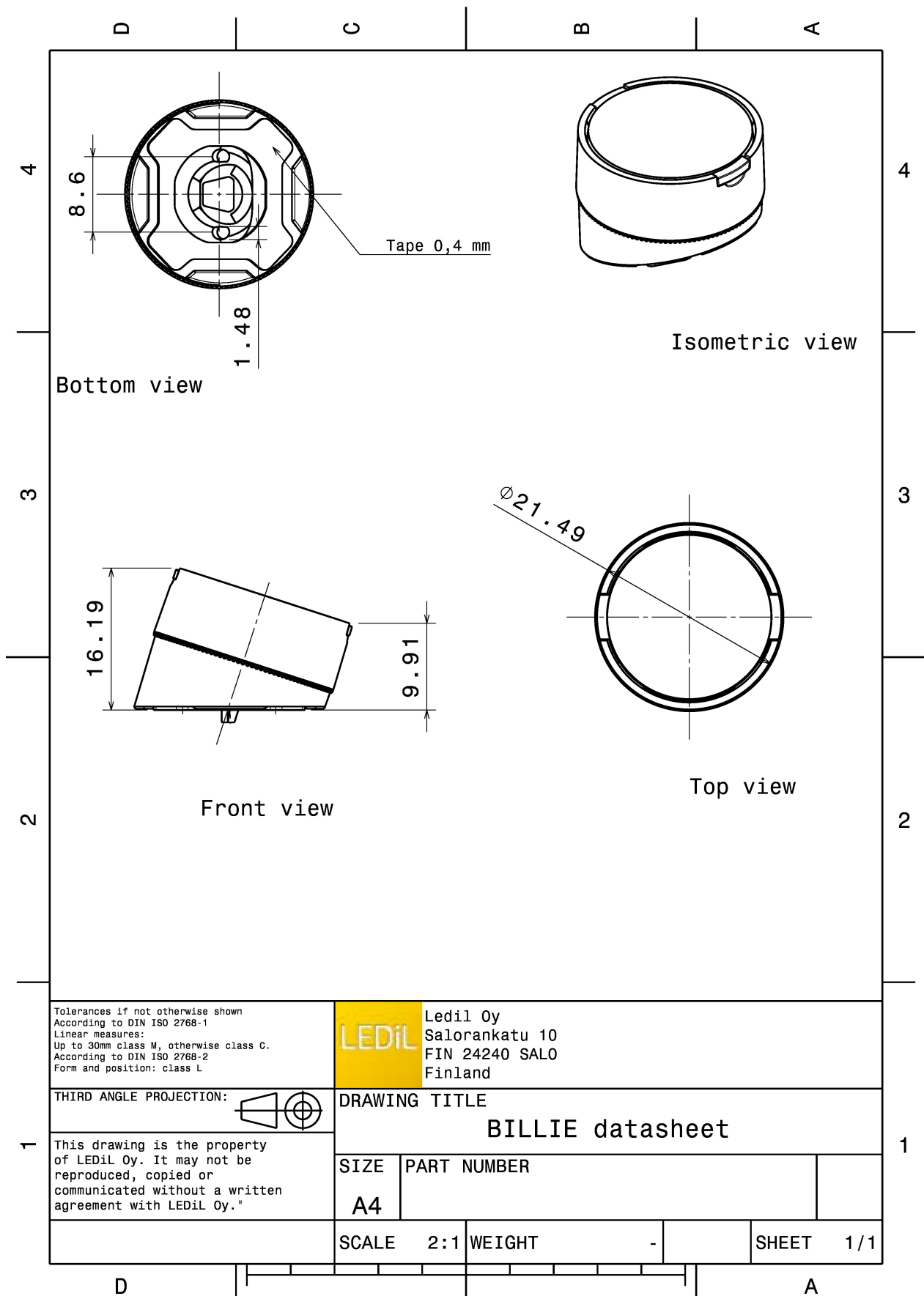
MATERIAL SPECIFICATIONS:

| 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 | | | | | |

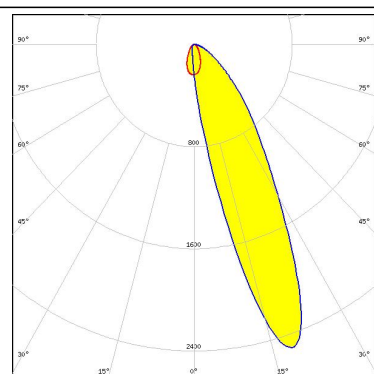
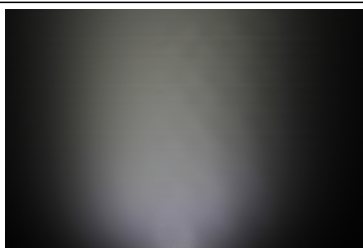




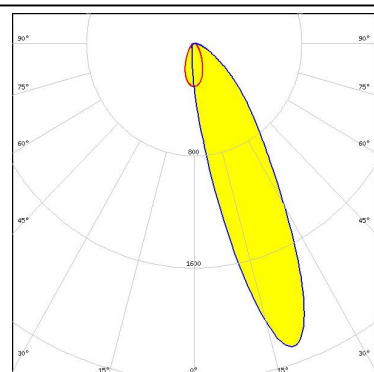
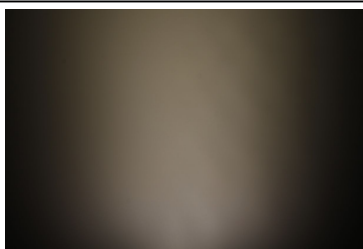
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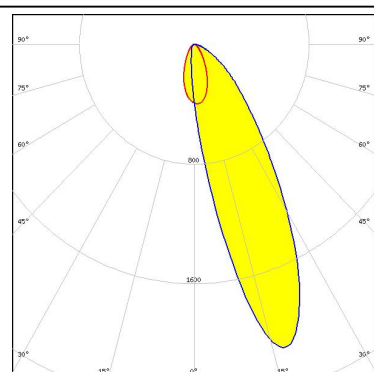
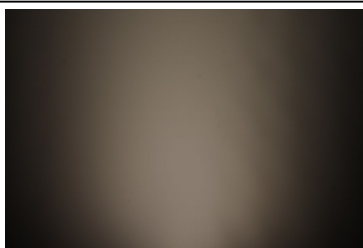
LED XP-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



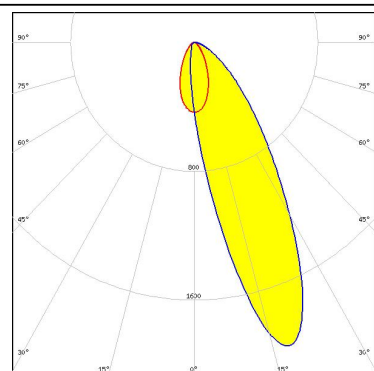
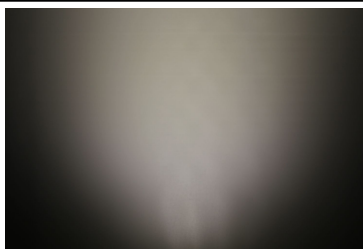
LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



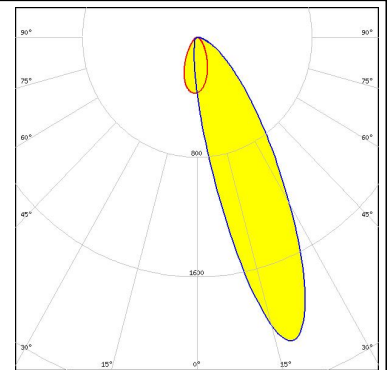
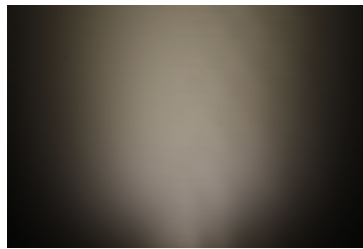
LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 92 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



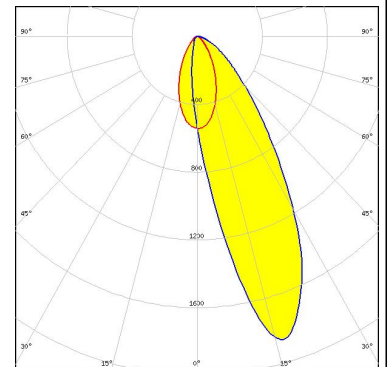
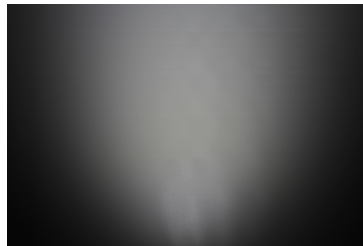
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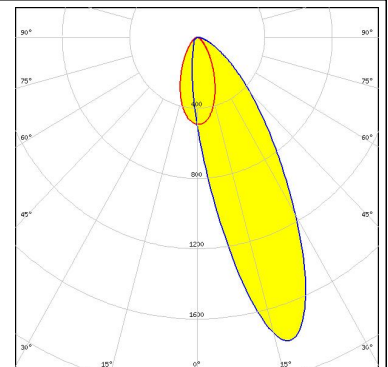
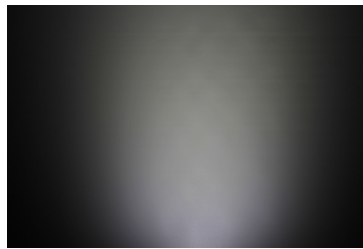
LED NCSxx19B
FWHM Asymmetric
Efficiency 92 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



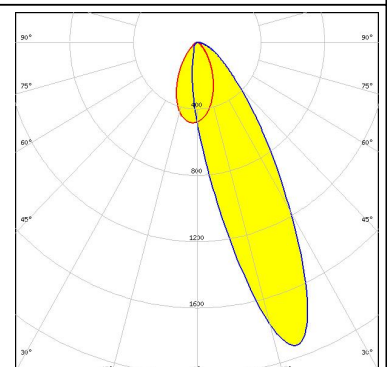
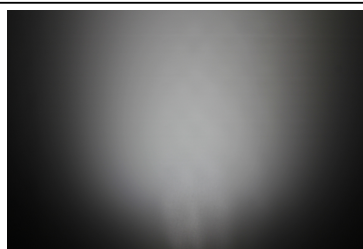
LED NF2x757D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



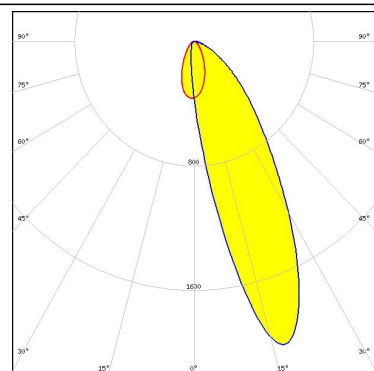
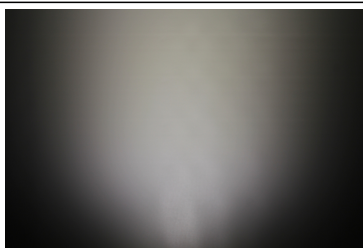
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

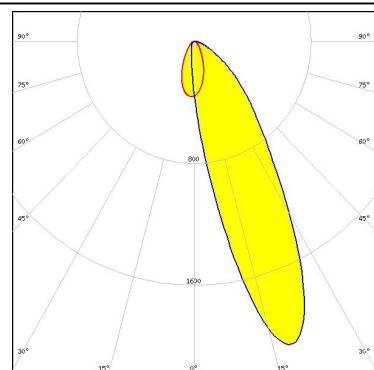
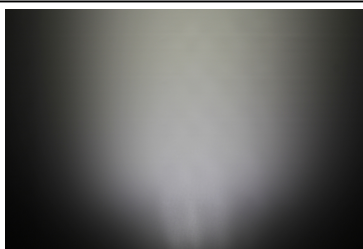
OSRAM
Opto Semiconductors

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



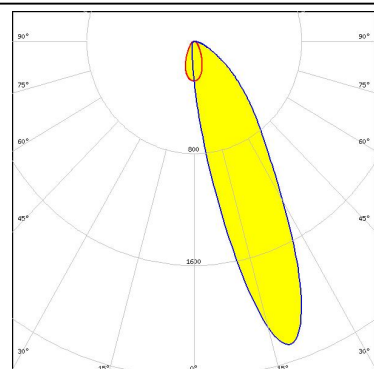
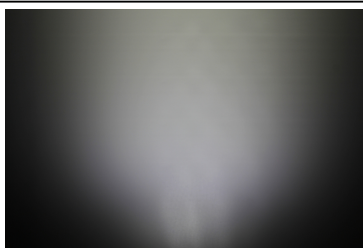
SAMSUNG

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



SAMSUNG

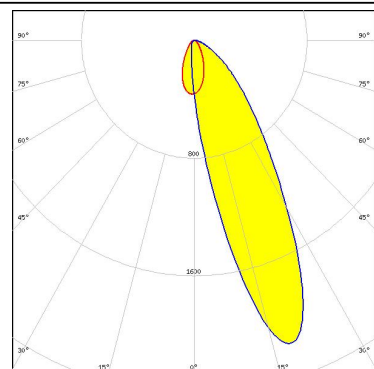
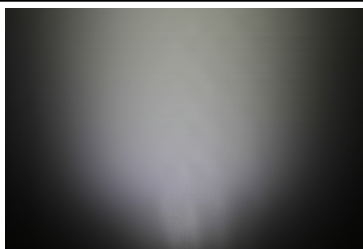
LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOL

SEOUL SEMICONDUCTOR

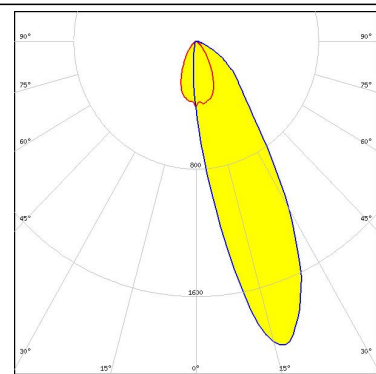
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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