## STRADA-B2

**Wide oval beam for area lighting optimized for CREE XP-L. Assembly with installation tape.**



### TECHNICAL SPECIFICATIONS:

| | |
|---|---|
| Dimensions | 19.6 x 15.5 mm |
| Height | 5.2 mm |
| Fastening | tape, pin |
| ROHS compliant | yes ⓘ |

### MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---|---|---|---|---|
| STRADA-B2 | Single lens | PMMA | clear | |
| VOSU-WU-M-365-TAPE | Tape | | | |

### ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|---|---|---|---|---|
| CA14843_STRADA-B2 | Single lens | 4320 | 240 | 240 | 5.1 |

» Box size: 451 x 254 x 197 mm

LED postion

Bottom view

Tape 0.4mm

Isometric view
Scale: 3:1

Front view

5.76

5.91 With tape

6.95 With pin

20

C/C

19.61

15.36

Top view
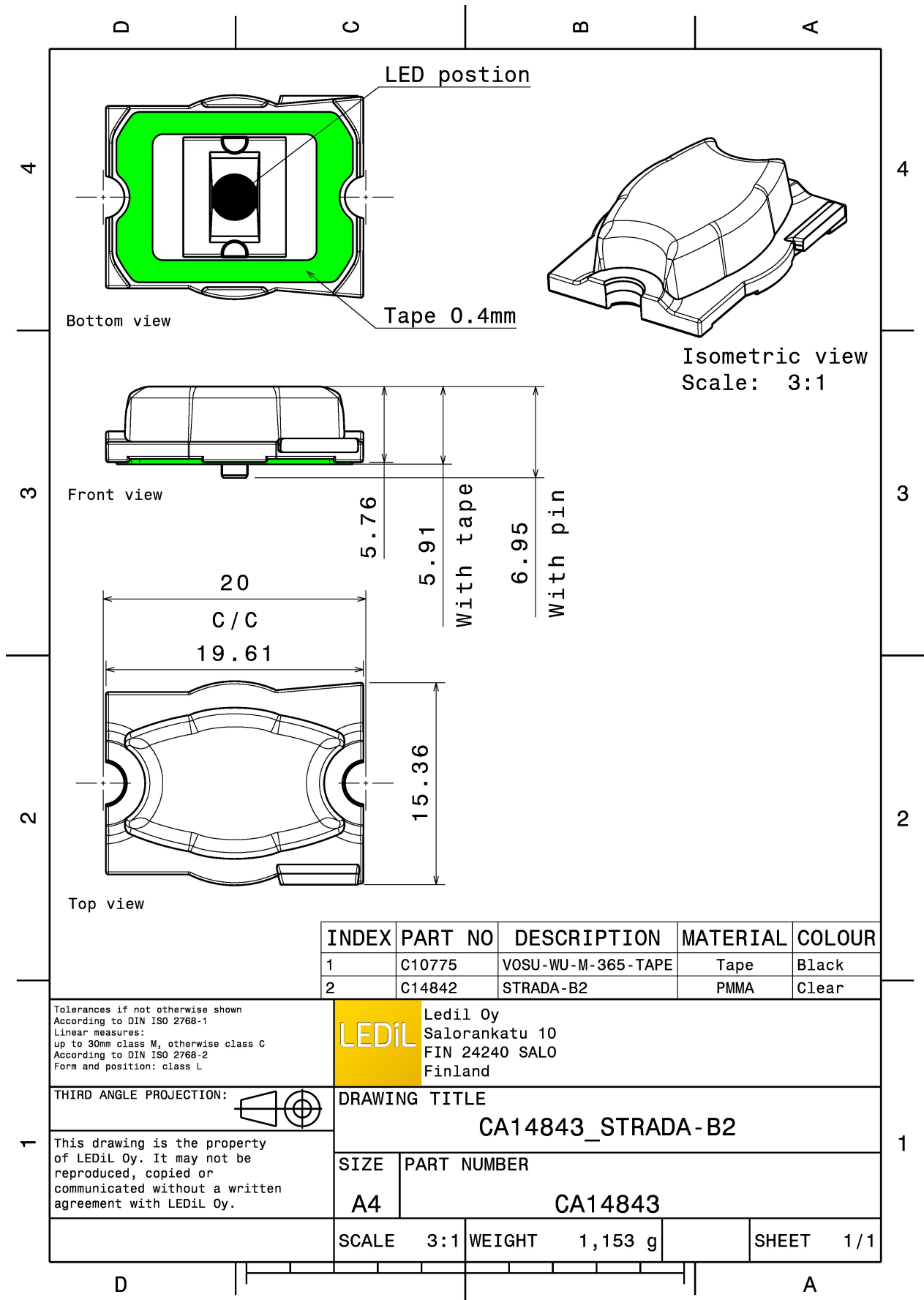
| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|-------|---------|-------------|----------|--------|
| 1 | C10775 | VOSU-WU-M-365-TAPE | Tape | Black |
| 2 | C14842 | STRADA-B2 | PMMA | Clear |

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

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THIRD ANGLE PROJECTION:

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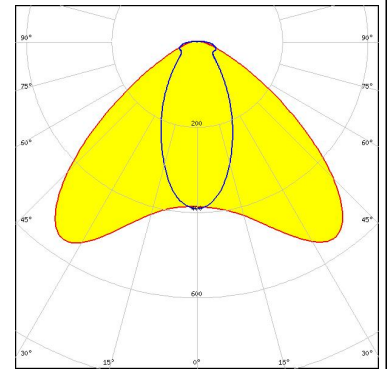
DRAWING TITLE

CA14843_STRADA-B2

| SIZE | PART NUMBER |
|------|-------------|
| A4 | CA14843 |

| SCALE 3:1 | WEIGHT 1,153 g | | SHEET 1/1 |

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

## PHOTOMETRIC DATA (MEASURED):

| CREE⇌LED | |
|---|---|
| LED | XP-L HD |
| FWHM / FWTM | 113.0 + 50.0° / 147.0 + 154.0° |
| Efficiency | 89 % |
| Peak intensity | 0.6 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



| CREE⇌LED | |
|---|---|
| LED | XP-L2 |
| FWHM / FWTM | 110.0 + 57.0° / 153.0 + 166.0° |
| Efficiency | 88 % |
| Peak intensity | 0.5 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |
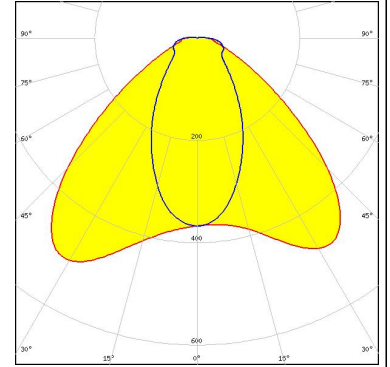
## PHOTOMETRIC DATA (SIMULATED):

**SAMSUNG**

| | |
|---|---|
| LED | LH351B |
| FWHM / FWTM | 102.0 + 40.0° / 126.0 + 77.0° |
| Efficiency | 91 % |
| Peak intensity | 0.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |
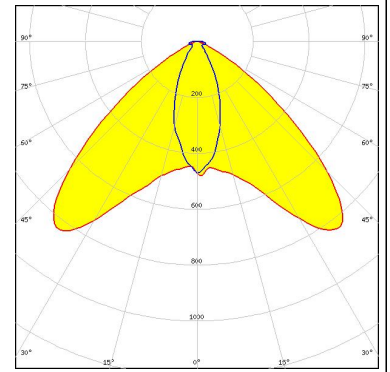


**SEOUL SEMICONDUCTOR**

| | |
|---|---|
| LED | Z5M1/Z5M2 |
| FWHM / FWTM | 98.0 + 38.0° / 116.0 + 78.0° |
| Efficiency | 91 % |
| Peak intensity | 1.2 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |