

Panel Specifications

Electrical:

1000 Lux: 0.905mA at 2.1V (1.90mW)¹
 200 Lux: 0.181mA at 1.6V (0.289mW)
 Max Voc: 3.7V (Direct Sunlight)
 Average Isc: 156mA (Direct Sunlight)¹

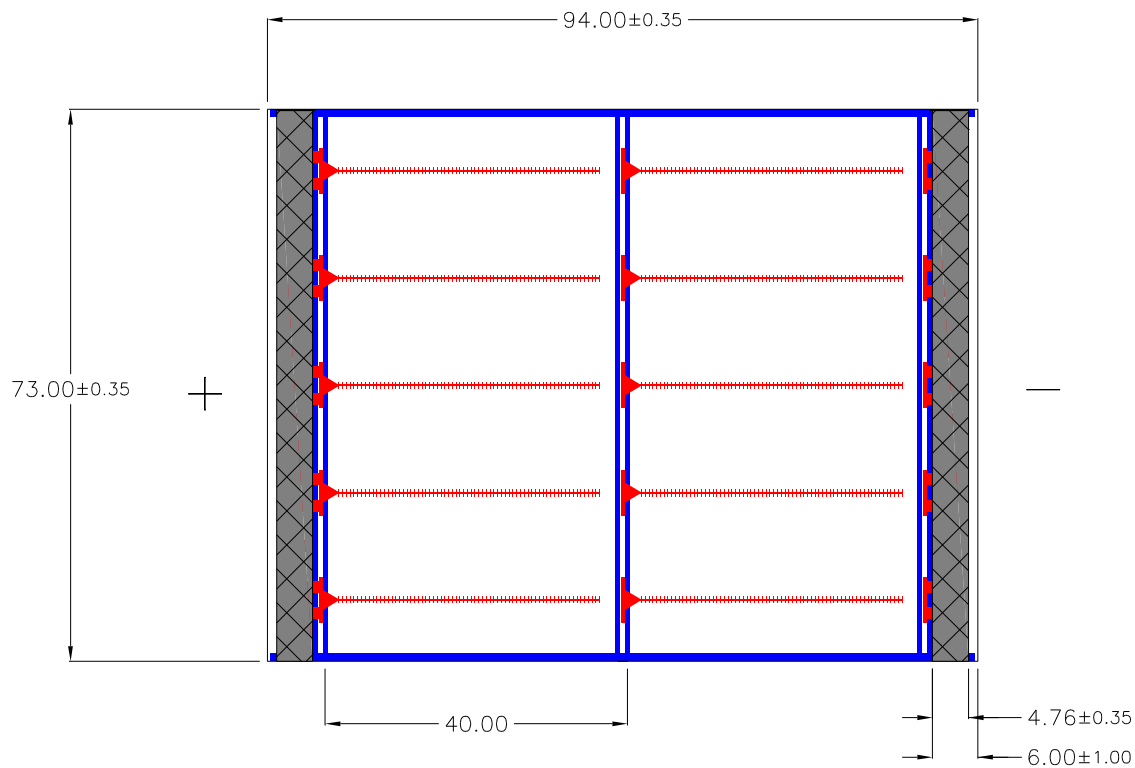
Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET
 3/16 in (4.76 mm) Copper Foil Busbar
 Thickness: 0.2-0.3mm
 Appr. Weight: 1.70 grams
 Operating Temperature: -25C to 65C²
 Bend Radius: 1 inch fixed, 3 inch repetitive³
 UV and Moisture Protection: Limited⁴

REVISIONS

DRAWING NO.
LL200-2.4-75

| REV | DESCRIPTION | REVIEW | DATE |
|-----|---|--------|-----------|
| 1 | 2 Cell 73 x 94 mm Tandem Low Light Module | DS | 12/2/2020 |
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1. Tested under a cool white LED spectrum. Extended exposure to direct sunlight can reduce panel performance.
2. High temperature laminates available for up to 85C continuous, 100C peak (4 hours daily).
3. Contact engineering support for tighter flexing requirements
4. Tolerant to intermittent exposure to UV, moisture and weather. Full UV and weatherproofing options are available

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TITLE
2 Cell 73 x 94 mm Tandem Low Light Module

SCALE 1:1 DATE: 12/2/2020

DRAWN Sam Jones

CHECKED

REF.

DRAWING NO.
LL200-2.4-75

UNITS: mm

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