

## Marktech Surface View COB 66.9 x 16.0mm Backlighter

## **Features**

Design flexibility – Available in a variety sizes and colors to suit most any application.

Durable Acrylic Panel – Offers sturdy mechanical support and device stability.

Long lifetimes – Typically 100k hours.

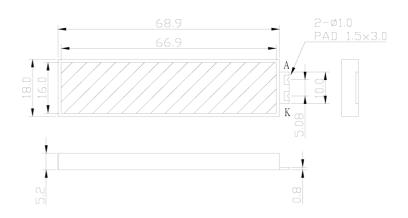
Low power consumption – Uses far less power than standard incandescent EL or CCFL light sources.

## Applications

Backlighting LCD Displays; Panels and Symbols Illumination of Large Surface Areas







LED NUMBERS: 2×13=26

## Electrical and Optical Characteristics (Ta=25°C)

| Part<br>Number | <b>PWL nm</b> λP | Material | View<br>Angle | Luminous Intensity |        |      |      | Forward Voltage<br>V <sub>F</sub> |      |      |      |
|----------------|------------------|----------|---------------|--------------------|--------|------|------|-----------------------------------|------|------|------|
|                |                  |          | <b>2θ</b> 1/2 | min.               | typ.   | max. | IF@  | min.                              | typ. | max. | IF@  |
| MTBL2813-G     | 574              | InGaAIP  | -             | 1                  | 180.00 | -    | 20mA | 1                                 | 4.00 | -    | 20mA |
| -              | nm               | ı        | deg           | mcd                |        |      | 1    | V                                 |      |      | -    |



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