



All dimensions are in millimeters / Tolerance is +/- 0.25 unless otherwise noted

10mm wide flexible PCB with self-adhesive back

Emitting Colour: Green

Number of LEDs: 26

Maximum length of PCB with power feed at one end: 1820mm (5 Modules)

RoHS compliant

Electical / Optical Characteristics at Ta=25°C

| Symbol | Parameter | Min. | Typ. | Max. | Conditions |
|-----------------------|------------------------------|------|--------|------|-------------|
| $2\Theta_{1/2}$ | Viewing Angle | | 120° | | |
| I_v | Luminous Intensity (per LED) | | 500mcd | | |
| λ_{dom} | Dominate Wavelength | | 525nm | | |
| $\Delta\lambda_{1/2}$ | Spectral Line Half Width | | 36nm | | |
| V_B | Operation Voltage | | 10V DC | | |
| I_B | Operation Current | | 280mA | | $V_B = 10V$ |
| P | Power Consumption | | 2.8W | | $V_B = 10V$ |
| m | Weight | | 3.2g | | |

Absolute Maximum Ratings at Ta=25°C

| Parameter | |
|--|---------------|
| Power Consumption | 3.5W |
| Operating Voltage | 11V DC |
| Maximum Current when connected in parallel | 1.6A |
| Operating Temperature | -30°C to 85°C |
| Storage Temperature | -40°C to 85°C |
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Flexible Bar LED Module - Green

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|-----------|-------|-------|---------------------|----------------------------|-------------------|-----------------------|
| | | | | Drawn: J.J. | Ch'd: D.L. | Date: 21.10.05 |
| Revision: | Date: | Name: | Scale: 3 : 4 | Datasheet: LM-FB26G | | |