



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

10mm wide flexible PCB with self-adhesive back

Emitting Colour: Red

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)		850mcd		
λ_{dom}	Dominate Wavelength		630nm		
$\Delta\lambda_{1/2}$	Spectral Line Half Width		25nm		
V_B	Operation Voltage		10V DC		
I_B	Operation Current		300mA		$V_B = 10V$
P	Power Consumption		3W		$V_B = 10V$
m	Weight		3.2g		

Absolute Maximum Ratings at Ta=25°C

Parameter	
Power Consumption	3.6W
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 - Red

Revision:	Date:	Name:	Drawn: J.J.	Ch'd: D.L.	Date: 21.10.05
			Scale: 3 : 4	Datasheet: LM-FB26R	