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Dialight Corporate Video

Presentation at LightFair 2007 - "Presentation of White LEDs" : by Ian Ferguson, Georgia Tech in conjunction with Dialight Corp. [View PDF File](#)

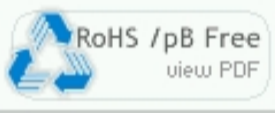
Application Notes

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Circuit Board Indicators - Through Hole Indicators	
P/N# 5600101F	Bi-Pin LED Lamp Single Color
Description	Bi Pin LED Lamp
Package Options	25 Pieces Per Bag
Product Type	Through Hole Indicators
Sub Product Type	Discrete LED
Configuration	Bi-Pin LED Lamp
Lamp Type	Single Color
Viewing	Top View
Viewing Angle	50
Test Current (mA)	10mA
Forward Current (mA)	25mA
LED Centerline	
Polarity	Cathode Short Lead

Absolute Maximum Ratings (Ta = 25 °)	
Derating	from 40°C @ .66 mW/°C
Solder Temp	260°C for 5 sec
Operating Temp	-55 to +100° C
Storage Temp	-55 to +100° C



Operating Characteristics

LED Position	
Color	Red
Lamp Type	Single Color
LED Type	High Efficiency
Intensity Min (mcd)	2.2
Intensity Typ (mcd)	6.3
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	
Fwd Voltage Max	
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	60
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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