



**Circuit Board Indicators**

**Panel Mount Indicators**

**Solid State Lighting**

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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**  
**FAQs**

**Dialight Ltd (UK)**  
**Dialight Garufo**  
**Dialight BLP**  
**LumiDrives**

P/N# **5219985F**

3 mm Lens Single Color

**Absolute Maximum Ratings** (Ta = 25 °)

Reverse Current	<b>10 @ Vr = 5V</b>
Forward Current Continuous	<b>20 mA</b>
Reverse Voltage	<b>5 V</b>
Solder Temp	<b>260° for 5 sec</b>
Operating Temp	<b>-55~+100° C</b>
Storage Temp	<b>-55~+100° C</b>
Peak Wave Length	<b>523</b>



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**Operating Characteristics**

LED Position	
Color	True Green
Lamp Type	Single Color
LED Type	InGaN
Intensity Min (mcd)	280
Intensity Typ (mcd)	
Intensity Max (mcd)	1120.0
Fwd Voltage Min	2.9
Fwd Voltage Typ	3.3
Fwd Voltage Max	3.9
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	528
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	80
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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