



- [Circuit Board Indicators](#)
- [Panel Mount Indicators](#)
- [Solid State Lighting](#)
- [Traffic Signals](#)
- [Vehicle Lighting](#)
- [Rail](#)
- [Obstruction Lighting](#)
- [Hazardous Area Lighting](#)
- [Heliport Lighting](#)

Circuit Board Indicators - Through Hole Indicators	
P/N# <b>5219309F</b>	5 mm Lens Single Color
Description	Discrete LED Lamp
Package Options	100 pieces per bag
Product Type	Through Hole Indicators
Sub Product Type	Discrete LED
Configuration	5 mm Lens
Lamp Type	Single Color
Lens Color	Water Clear
Viewing Angle	20 degrees
Test Current (mA)	20mA

Absolute Maximum Ratings (Ta = 25 °)	
Forward Current Continuous	<b>50 mA</b>
Forward Current Pulse	<b>100 mA</b>
Reverse Voltage	<b>4 V</b>
Solder Temp	<b>260Å° for 5 sec</b>
Operating Temp	<b>-30~+100° C</b>
Storage Temp	<b>-30~+100° C</b>
Peak Wave Length	<b>605</b>

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5219309F

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### Operating Characteristics

LED Position	
Color	Amber
Lamp Type	Single Color
LED Type	GaAsP/GaP
Intensity Min (mcd)	60
Intensity Typ (mcd)	90.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	2.2
Fwd Voltage Max	2.5
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	125
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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