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Circuit Board Indicators

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Heliport Lighting

Circuit Board Indicators - Through Hole Indicators

P/N# **5219271F**

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	Diffused
Viewing Angle	50 degrees
Test Current (mA)	10mA

Absolute Maximum Ratings (Ta = 25 °)

Reverse Current	10 @ Vr = 12V
Forward Current Continuous	40 mA
Forward Current Pulse	500 mA
Derating	from 46Â° @ .74mA/Â°C
Reverse Voltage	12 V
Solder Temp	230Â° for 7 sec
Operating Temp	-55~+100° C
Storage Temp	-55~+100° C
Peak Wave Length	586


RoHS /pB Free
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Operating Characteristics

LED Position	
Color	Yellow
Lamp Type	Single Color
LED Type	GaAsP
Intensity Min (mcd)	4.5
Intensity Typ (mcd)	
Intensity Max (mcd)	28.0
Fwd Voltage Min	
Fwd Voltage Typ	2.0
Fwd Voltage Max	2.5
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	587
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	130
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
FAQs

Dialight Ltd (UK)
Dialight Garufo
Dialight BLP
LumiDrives