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Circuit Board Indicators - Surface Mount Indicators	
P/N# <b>5972321816F</b>	1616 Package Single Color
Description	SMD Rt Ang G InGaN 13" Reel
Package Options	2,000 pcs on 13" reel
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	1616 Package
Lamp Type	Single Color
Lens Color	Colorless Clear
Viewing Angle	120 degree
Test Current (mA)	20mA

Absolute Maximum Ratings (Ta = 25 °)	
Forward Current Continuous	<b>20 mA</b>
Solder Temp	<b>260Å° for 5 sec</b>
Operating Temp	<b>-40~+100° C</b>
Storage Temp	<b>-40~+100° C</b>
Peak Wave Length	<b>523</b>

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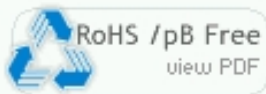
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Operating Characteristics	
LED Position	
Color	Green
Lamp Type	Single Color
LED Type	InGaN
Intensity Min (mcd)	355
Intensity Typ (mcd)	
Intensity Max (mcd)	900.0
Fwd Voltage Min	
Fwd Voltage Typ	3.0
Fwd Voltage Max	3.5
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	520
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	85
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

**Dialight Corporate Video**

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

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**Application Notes**  
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**Dialight Ltd (UK)**  
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