Dialight

The Worldwide Leader in LED Technology.

Circuit Board Indicators
Panel Mount Indicators
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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

Application Notes
FAQs

Dialight Ltd (UK)
Dialight Garufo
Dialight BLP
LumiDrives

Circuit Board Indicators - Surface Mount Indicators

P/N# **5972321819F**

1616 Package Single Color

Description	SMD 1616 Rt Ang G Smpl Strp
Package Options	20 pcs on Tape
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	20 mA
Solder Temp	260Â° for 5 sec
Operating Temp	-40~+100° C
Storage Temp	-40~+100° C
Peak Wave Length	523

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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	

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