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Circuit Board Indicators

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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

Circuit Board Indicators - Surface Mount Indicators

P/N# **5972201815F**

1616 Package Single Color

Description	SMD Rt Ang Y AlInGaP 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	40 mA
Solder Temp	260Å° for 5 sec
Operating Temp	-40~+100° C
Storage Temp	-40~+100° C
Peak Wave Length	594


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Operating Characteristics

LED Position	
Color	Yellow
Lamp Type	Single Color
LED Type	AlInGaP
Intensity Min (mcd)	280
Intensity Typ (mcd)	
Intensity Max (mcd)	900.0
Fwd Voltage Min	
Fwd Voltage Typ	1.8
Fwd Voltage Max	2.1
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	587
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	110
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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