



Circuit Board Indicators

Panel Mount 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# **5973002307F**

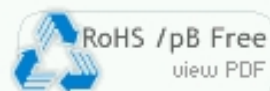
PLCC-2 Single Color

Description
Package Options
Product Type
Sub Product Type
Configuration
Lamp Type
Viewing Angle
Test Current (mA)

SMD LED PLCC R
2,000 pcs on 7" reel
Surface Mount Indicators
Discrete LED 597 Series
PLCC-2 Package
Single Color
120 degree
20mA

Absolute Maximum Ratings (Ta = 25 °)

Forward Current Continuous **30 mA**
Forward Current Pulse **100 mA**
Derating **from 40° @ .42mA/°C**
Operating Temp **-55~+100° C**
Storage Temp **-55~+100° C**
Peak Wave Length **630**



Operating Characteristics

LED Position	
Color	Red
Lamp Type	Single Color
LED Type	AlInGaP
Intensity Min (mcd)	112.5
Intensity Typ (mcd)	140.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	2.2
Fwd Voltage Max	2.6
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	72
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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