



Circuit Board Indicators

Panel Mount Indicators

Solid State Lighting

Traffic Signals

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Rail

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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# **5972712607F**

1208 Package

Description	SMD 1208 Rt Angle RGB 7" Reel
Package Options	2,000 pcs on 7" reel
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	1208 Package
Viewing Angle	130 degree
Test Current (mA)	20mA

Absolute Maximum Ratings (Ta = 25 °)

Solder Temp	260Å° for 5 sec
Operating Temp	-20~+80° C
Storage Temp	-30~+100° C


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Operating Characteristics

LED Position	
Color	Red / Green / Blue
Lamp Type	Tri-Color / Tri-Color / Tri-Color
LED Type	
Intensity Min (mcd)	45.0 / 112.0 / 28.0
Intensity Typ (mcd)	180.0 / 280.0 / 112.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	2.0 / 3.5 / 3.5
Fwd Voltage Max	2.4 / 3.8 / 3.8
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	624 / 525 / 470
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	75 / 80 / 80
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	