



Product Navigation

Circuit Board Indicators

Panel Mount Indicators

Solid State Lighting

Traffic Signals

Vehicle Lighting

Rail

Obstruction Lighting

Hazardous Area Lighting

Heliport Lighting

how to purchase

sales contacts

stock check

search

Product Line Search

Please select a Product Line to search.

Circuit Board Indicators

find

Part # / Text Search

Part No.:

Text Search:

search

quick links

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**

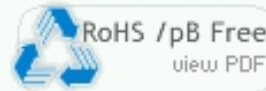
Dialight Ltd (UK)
Dialight Garufo
Dialight BLP
LumiDrives

Circuit Board Indicators - Through Hole Indicators

P/N# 5514007F	3 mm Lens Single Color
Description	3 mm CBI Right Angle
Package Options	100 Pieces Per Bag
Product Type	Through Hole Indicators
Sub Product Type	with Single Housing
Configuration	3 mm Lens
Lamp Type	Single Color
Viewing	Right Angle
Viewing Angle	30
Test Current (mA)	20mA
Forward Current (mA)	30mA
LED Centerline	5.08
Polarity	Cathode Right

Absolute Maximum Ratings (Ta = 25 °)

Reverse Current	50 @ Vr = 5V
Reverse Voltage	5 V
Solder Temp	260Å° for 5 sec
Operating Temp	-30 to + 85° C
Storage Temp	-40 to + 100° C



Operating Characteristics

LED Position	
Color	Blue
Lamp Type	Single Color
LED Type	Super Bright
Intensity Min (mcd)	0.2
Intensity Typ (mcd)	1.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	
Fwd Voltage Max	
Dom Wavelength Min (nm)	470
Dom Wavelength Typ (nm)	
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	12
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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5514007F

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