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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

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Circuit Board Indicators - Surface Mount Indicators

P/N# 5973214107F

1210 Package Single Color

Description	SMD LED 1210 O 7" Reel
Package Options	2,000 pcs on 7" reel
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	1210 Package
Lamp Type	Single Color
Viewing Angle	170 degree
Test Current (mA)	20mA

Absolute Maximum Ratings (Ta = 25 Å°)

Reverse Current	10 @ Vr =4V
Forward Current Continuous	30 mA
Forward Current Pulse	70 mA
Derating	from 25Å° @ .33mA/Å° C
Reverse Voltage	4 V
Operating Temp	-30~+85Å° C
Storage Temp	-40~+100Å° C

RoHS /pB Free

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Operating Characteristics	
LED Position	
Color	Orange
Lamp Type	Single Color
LED Type	InGaAIP
Intensity Min (mcd)	40
Intensity Typ (mcd)	60.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	2.0
Fwd Voltage Max	2.4
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	588
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	75
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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