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**Dialight Corporate Video**

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**Presentation at LightFair 2007 - "Presentation of White LEDs" : by Ian Ferguson, Georgia Tech in conjunction with Dialight Corp. [View PDF File](#)**

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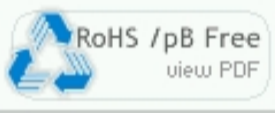
**Application Notes**  
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Circuit Board Indicators - Through Hole Indicators	
P/N# <b>5505408F</b>	5 mm Lens Single Color
Description	5 mm CBI
Package Options	100 Pieces Per Bag
Product Type	Through Hole Indicators
Sub Product Type	with Single Housing
Configuration	5 mm Lens
Lamp Type	Single Color
Viewing	Right Angle
Viewing Angle	50
Test Current (mA)	20mA
Forward Current (mA)	25mA
LED Centerline	<b>6.35</b>
Polarity	<b>Cathode Right</b>

Absolute Maximum Ratings (Ta = 25 °)	
Derating	<b>from 50Å° @ .5 mA/Å° C</b>
Solder Temp	<b>260Å° for 5 sec</b>
Operating Temp	<b>-25 to +85° C</b>
Storage Temp	<b>-30 to +100° C</b>



### Operating Characteristics

LED Position	
Color	Amber
Lamp Type	Single Color
LED Type	Super Bright
Intensity Min (mcd)	17
Intensity Typ (mcd)	34.0
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	
Fwd Voltage Max	
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	
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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