

Packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered, or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

Technical drawing of a vacuum tube pinout, showing side and end views with dimensions in inches and millimeters.

Side View Dimensions:

- Top pin diameter: .040 [1,02] MAX. EPOXY MENISCUS
- Top pin to centerline: .126 ± .010 [9,34 ± 0,25]
- Centerline to bottom pin: .118 ± .010 [3,00 ± 0,25]
- Bottom pin diameter: .185 [4,70] / .165 [4,19]
- Bottom pin to centerline: .219 ± .012 [5,55 ± 0,30]
- Pin spacing: .040 MIN. [1,01]
- Pin diameter: .018 x .016 [0,45 x 0,40] TYP.
- Overall length: 1.00 MIN [25,4]

End View Dimensions:

- Pin diameter: .100 NOM. [2,54]

Notes:

- equivalent markings. Parts can be wave soldered, dip soldered, or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

1. LENS COLOR: WATER CLEAR (NON-TINTED, NON-DIFFUSED).
2. DIE: InGaN WHITE
3. LEAD SPACING MEASURED NEAR EPOXY PACKAGE.
4. DIALIGHT PART NUMBER: 521-9901-802F
5. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

OPERATING CHARACTERISTICS AT 25°C AMBIENT					
LED CHARACTERISTICS	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	400	1100	1900	mc d	I _F = 20mA
FORWARD VOLTAGE		3.5	4.0	V	I _F = 20mA
REVERSE CURRENT			100	μA	V _R = 5V
VIEWING ANGLE (2Θ 1/2)		45		DEG	



**ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES**

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SCALE: 10.000		DRAWING NUMBER		REV
ALL DIM'S IN: INCHES (MM)		C-17559		C
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE 3mm InGaN WHITE LED		
FRACTIONS: ±1/64		COLOR BINS A3,A4,B3,B4,C3,C4,D3,D4		
DECIMALS (.XX): ±.01		MATERIAL		
DECIMALS (.XXX): ±.005		Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727		
DECIMALS (.XXXX): ±.0005				
ANGLES: ±1°				
FINISH:				
FSCM 83330		SHEET 1 OF 1 FAMILY TABLE:		

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