NOTES:
I. LEAD SPACING MEASURED NEAR EPOXY PACKAGE.

2. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS).
MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY,
HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

3. SOLDER ADHERANCE: BOTH LEADS PER

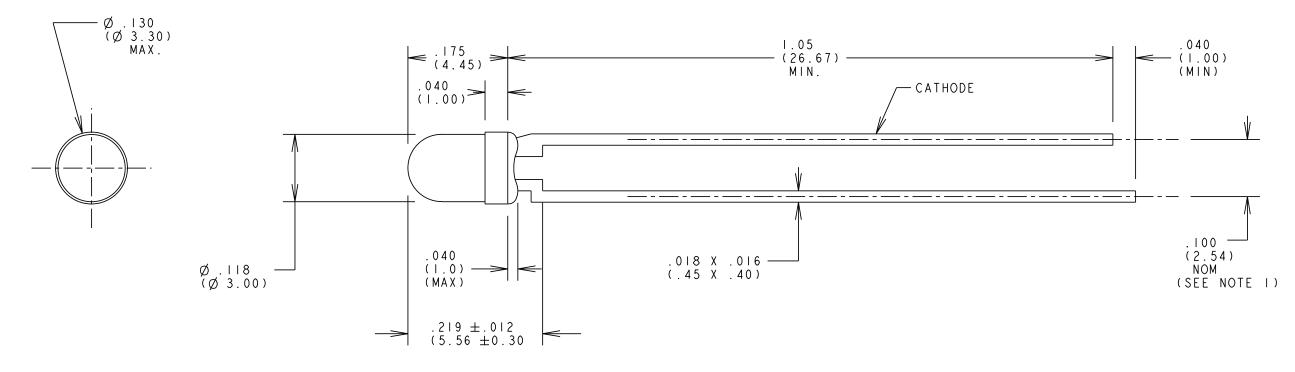
MIL. STD. 202E, METHOD 208C, EXCEPT STEAM AGING.
4. LED LEAD FINISH TIN(Sn)/NICKEL(Ni) ON COPPER(Cu).

5. LEDS PACKAGED IN BULK

6. PACKAGE TO HAVE LABEL SHOWING DIALIGHT PART NUMBER, QTY PER BAG, DATE CODE, COUNTRY OF ORIGIN, AND INTENSITY BIN, COLOR BIN AND LOT NUMBER. IF APPLICABLE

7. PART NUMBER WITH "F" SUFFIX ENDING IS ROHS COMPLIANT.
THE BAG PACKAGING IS MARKED WITH "ROHS COMPLIANT" LABEL OR EQUIVALENT MARKINGS. PART CAN BE WAVE SOLDERED, DIP SOLDERED OR HAND SOLDERED USING TYPICAL LEAD-FREE SOLDERING PROCESS WITH MAX. 260°C TEMPERATURE

DIALIGHT P/N	DIFFUSED LENS COLOR	PEAK EMISSION WAVELENGTH (nm)	DOMINANT WAVELENGTH (nm) TYP.	VIEWING ANGLE (°) 2 \(\theta\) I/2	LUMINOUS INTENSITY (mcd)@I _F =2 mA; 25°C		FORWARD VOLTAGE (V) @ I _F = 2 mA; 25°C		REVERSE CURRENT (μΑ); 25°C	REVISIONS		
		(11117)			MIN.	TYP.	TYP.	MAX.	MAX.	REV	DRN.	DATE
521-9324F	RED	635		60	1.0	1.6	1.7	2.2	10 @ V _R = 5 V	A	00	11-10-06
521-9326F	GREEN	565		60	1.0	1.6	1.9	2.2	10 @ V _R = 5 V	Α	00	11-10-06
521-9325F	YELLOW	591	587	60	2.3	5.0	1.8	2.4	100 @ V _R = 5 V	A	00	11-10-06



ABSOLUTE MAXIMUM RATINGS AT 25° C AMBIENT		UNITS		
ADSOLUTE MAXIMUM RATINOS AT 25°C AMBIENT	521-9324F	521-9326F	521-9325F	UNITS
POWER DISSIPATION	20	20	7.5	mW
CONTINUOUS FORWARD CURRENT	7	7	30	mA
PEAK FORWARD CURRENT (I/IO DUTY CYCLE, O.I ms PULSE WIDTH)	500	500	60	mΑ
REVERSE VOLTAGE	5			٧
SOLDERING TEMPERATURE (.063/(1.60) FROM BODY	260°C FOR 5 SEC			°C
OPERATING TEMPERATURE	- 55 T(001+ C	-40 TO +100	°C
STORAGE TEMPERATURE	-55 TO +100			°C



REV ECN NO

REVISIONS

NEW RELEASE

DRN CKD APP QA CM

10 0

DATE

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.

FORBIDDEN WITH	OUT THE WRITTEN CONSENT OF DIALIGH	١,					
SCALE: DRAWING SCALE	DRAWING NUMBER	REV					
ALL DIM'S IN: INCHES (MM)	\sim 17441	٨					
TOLERANCES: UNLESS OTHERWISE SPECIFIED	C - I 7 4 4 I	А					
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005	TITLE 3mm Ø DIFFUSED LED LOW CULTENT ROHS COMPLIANT						
DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL						
FINISH:	Dialight 1501 ROUTE FARMINGDALE,						

SHEET I OF I FAMILY TABLE:

83330

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Standard LEDs - Through Hole category:

Click to view products by Dialight manufacturer:

Other Similar products are found below:

LTL-10254W LTL-1214A LTL-2231AT LTL-3251A LTL-4262N LTL-433P LTL-5234 LTL87HTBK LTW-87HD4B HLMP-EL30-PS0DD 1L0532V23G0TD001 NSPW500CS LD CQDP-1U3U-W5-1-K LP379PPG1C0G0300001 SLR-342MC3F SLX-LX3044GD SLX-LX3044ID SLX-LX3044YD 1.90690.3330000 SSS-LX4673ID-410B 1L0532Y24I0TD001 264-7SYGD/S530-E2 HLMP-1301-G00FG HLMP1385 LTL-10224W LTL-1224A LTL-1234A LTL-2251AT LTL-403HR LTL-4222 LU7-E-B 4380H1 HLMP-3962-F0002 HLMP-GG15-R0000 L53SRC/E-Z L-7679C1ZGC 4302T1-5V 4306D23 4363D1/5 WP1503SRC/J4 WP153YDT WP1543SGC WP1543SRC/D WP1543SURC WP53MGD WP7113MBD WP7113MBD WP7113MGC WP7143SEC/H Z-221A