

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	GREEN
POWER DISSIPATION		mW	120
CONTINUOUS FORWARD CURRENT		mA	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	90
REVERSE VOLTAGE		V	5
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260
OPERATING TEMPERATURE		°C	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100

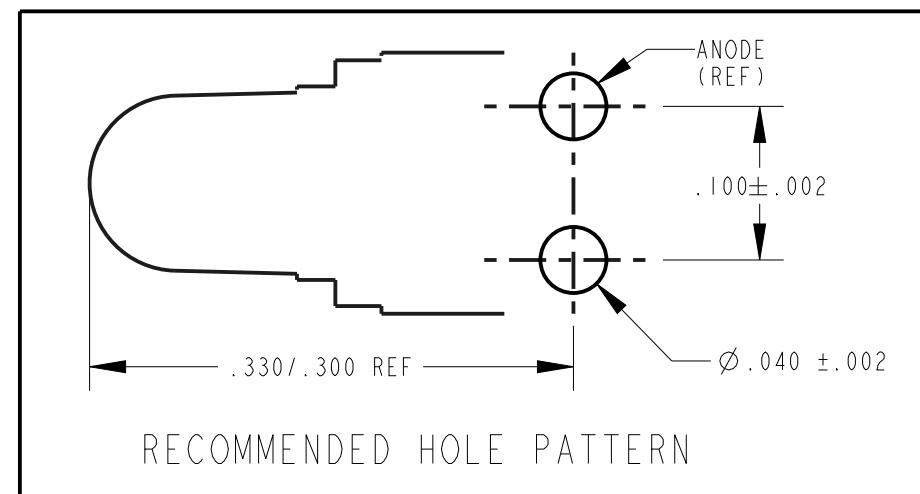
RoHS COMPLIANT 551-0001-907F  
 Part Numbers with the "F" suffix ending are RoHS Compliant.  
 Packaging is marked with "RoHS Compliant" label or equivalent  
 markings. Parts can be wave soldered, dip soldered or hand  
 soldered using typical lead-free soldering process with max  
 260°C temp. for 5 sec.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	WFB	JTD	NO	8-28-12

LED COLOR: GREEN DIFFUSED

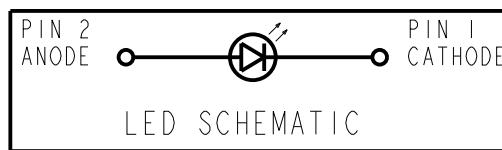
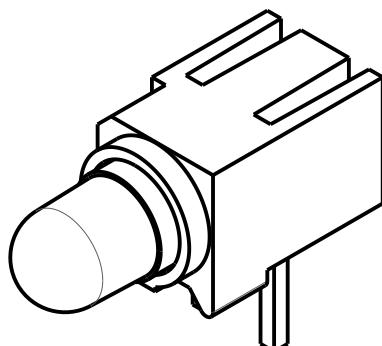
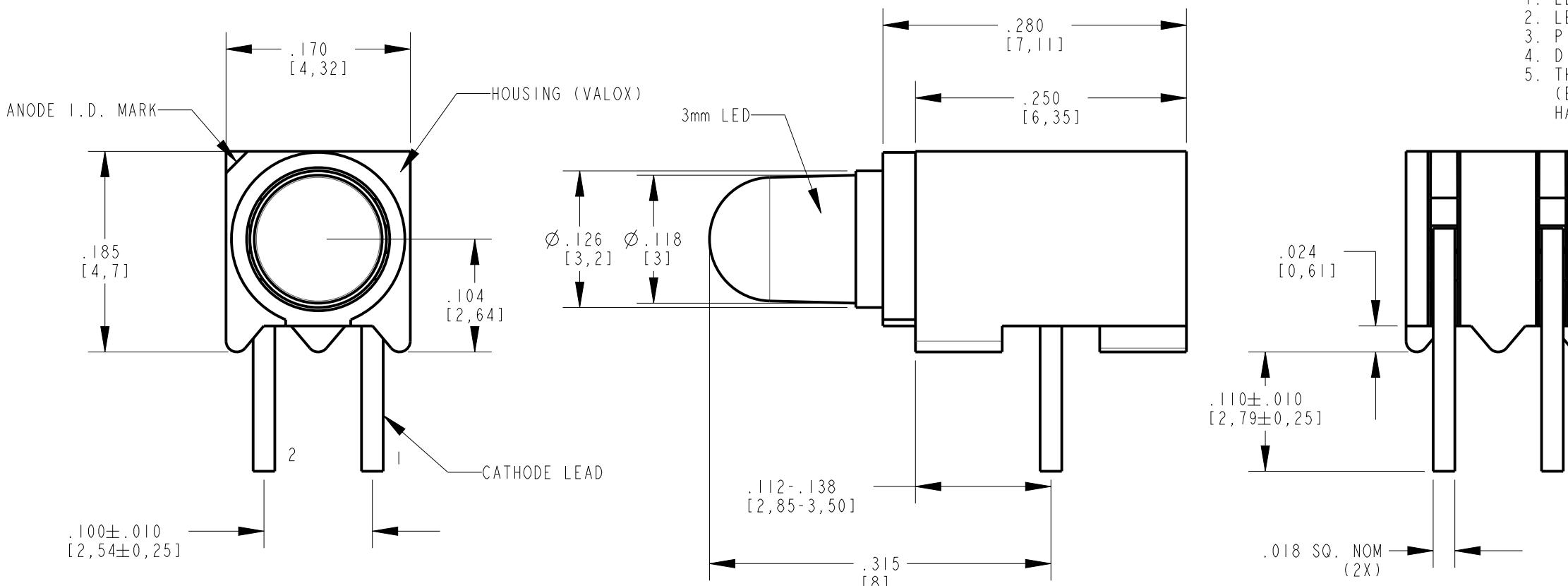
OPERATING CHARACTERISTICS AT 25°C AMBIENT

CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	5.6	12.6	29	mcad	I = 10 mA
FORWARD VOLTAGE	1.5	2.1	2.6	V	I = 20 mA
DOMINANT WAVELENGTH	564	565	573	nm	
VIEWING ANGLE		60		Degree	



NOTES:

1. LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
2. LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
3. PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
4. DIALIGHT PART NUMBER: 551-0001-907F.
5. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.



SCALE 8.000

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.	DRAWING NUMBER
	C-17975
SCALE: 5.000	REV
ALL DIM'S IN: INCHES (MM)	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	
FRACTIONS: ±1/64	
DECIMALS (.XX): ±.02	
DECIMALS (.XXX): ±.015	
DECIMALS (.XXXX): ±	
ANGLES: ±1°	
FINISH:	
FSCM 83330	
SHEET 1 OF 1	FAMILY TABLE:

Dialight 1501 ROUTE 34 SOUTH  
FARMINGDALE, NJ 07727