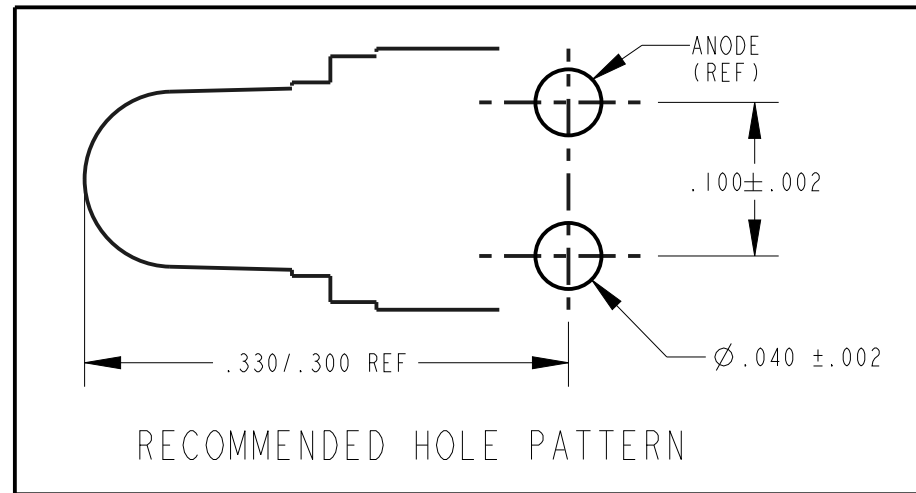


ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT	UNITS	GREEN
POWER DISSIPATION	mW	120
CONTINUOUS FORWARD CURRENT	mA	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	90
REVERSE VOLTAGE	V	5
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	°C	260
OPERATING TEMPERATURE	°C	-55 TO +100
STORAGE TEMPERATURE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

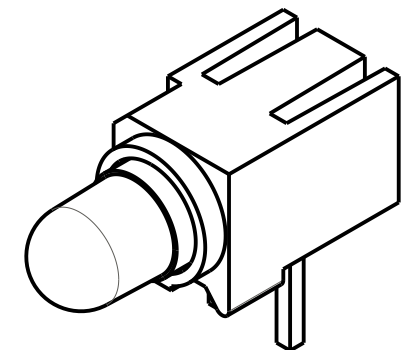
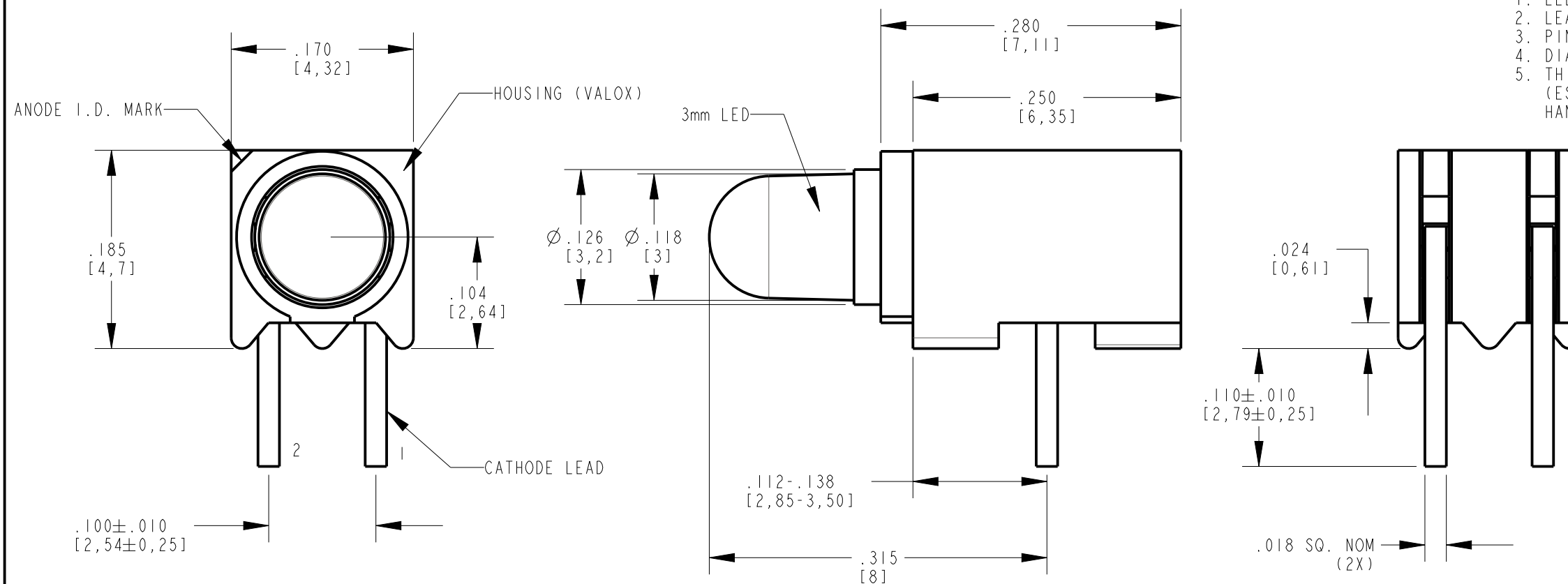
REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	WFB	JTD	NO	8-28-12

LED COLOR: GREEN DIFFUSED					
OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	5.6	12.6	29	mcd	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:

- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- DIALIGHT PART NUMBER: 551-0001-907F.
- 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.		
SCALE: 5.000 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17975	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE GREEN DIFFUSED 3mm CBI	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015 DECIMALS (.XXXX): ± ANGLES: ±1°	MATERIAL	
FINISH:	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	