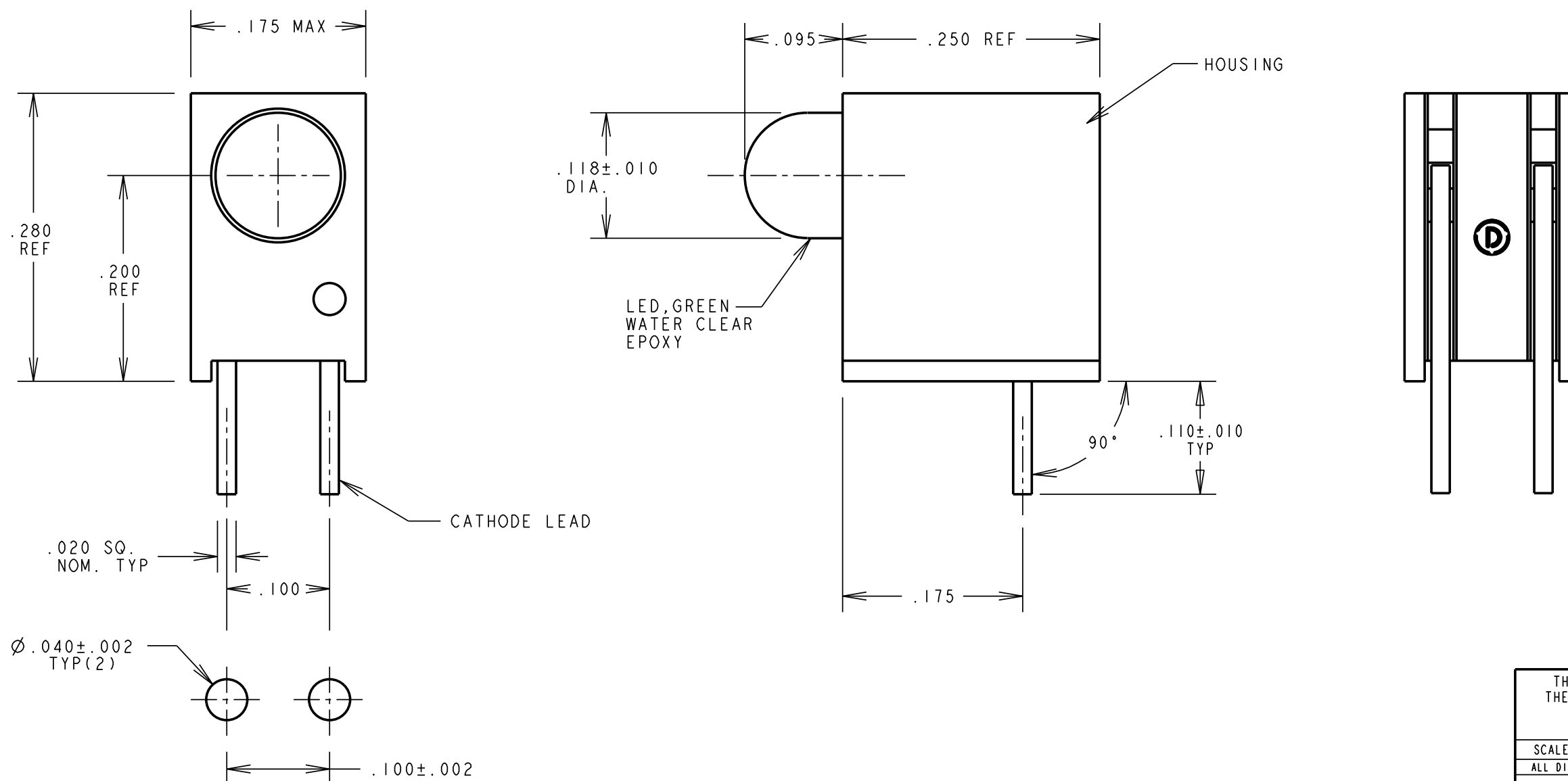



OPERATING CHARACTERISTICS AT 25°C AMBIENT						ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS	OPERATING TEMPERATURE	-55 °C TO 100 °C	A	—	NEW RELEASE	TWC	TC	N.O.	6-9-05
LUMINOUS INTENSITY	19	70		mcd	I <sub>F</sub> = 20 mA	STORAGE TEMPERATURE	-55 °C TO 100 °C	B	—	FORWARD VOLTAGE UNIT "V" WAS "mA"; CORRECTED TITLE	TWC			
PEAK WAVELENGTH		565		nm		LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260 °C FOR 5 SEC.							
FORWARD VOLTAGE		2.1	2.8	V	I <sub>F</sub> = 20 mA	POWER DISSIPATION	100 mW							
REVERSE VOLTAGE	5			V	I <sub>R</sub> = 100 μA	D.C. FORWARD CURRENT	30 mA							
VIEWING ANGLE		45		Deg.		PEAK FORWARD CURRENT (1/10 DUTY CYCLE), 0.1 ms PULSE WIDTH	120 mA							



RECOMMENDED PC BOARD HOLE PATTERN

NOTES:

1. LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING, MAX. LONGITUDINAL TRAVEL ALONG AXIS NOT TO EXCEED .010.
2. DIALIGHT PART NUMBER: 551-1507-803F
3. THIS PRODUCT IS RoHS COMPLIANT. EACH BAG IS MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS

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: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17250	REV B
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE 3 mm CBI GREEN, WITH WATER CLEAR EPOXY	MATERIAL
FINISH:	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FSCM 83330	SHEET 1 OF 1	FAMILY TABLE: