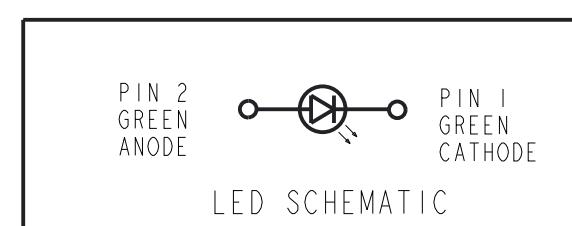
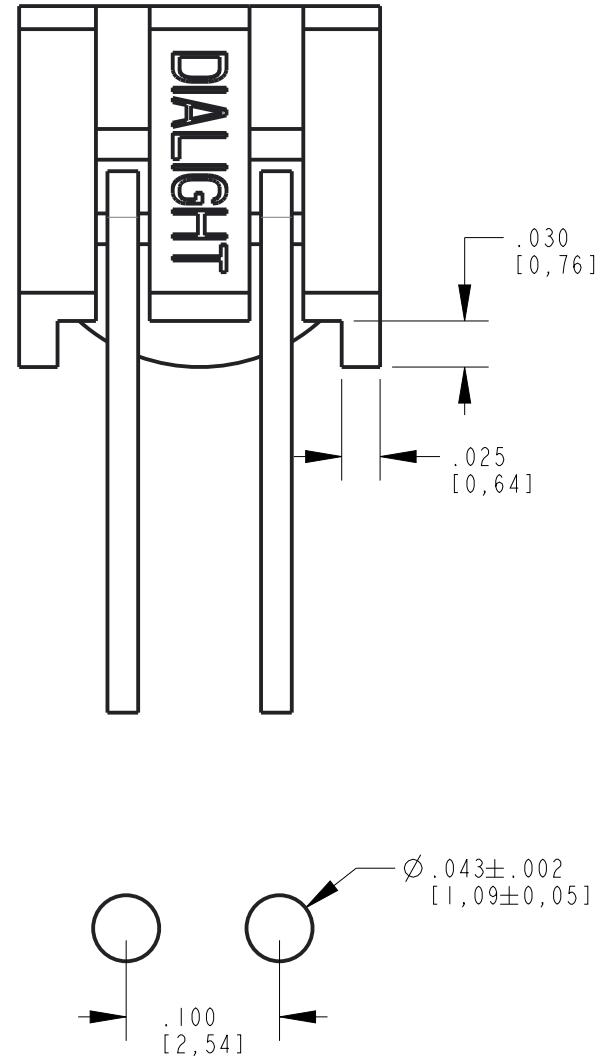
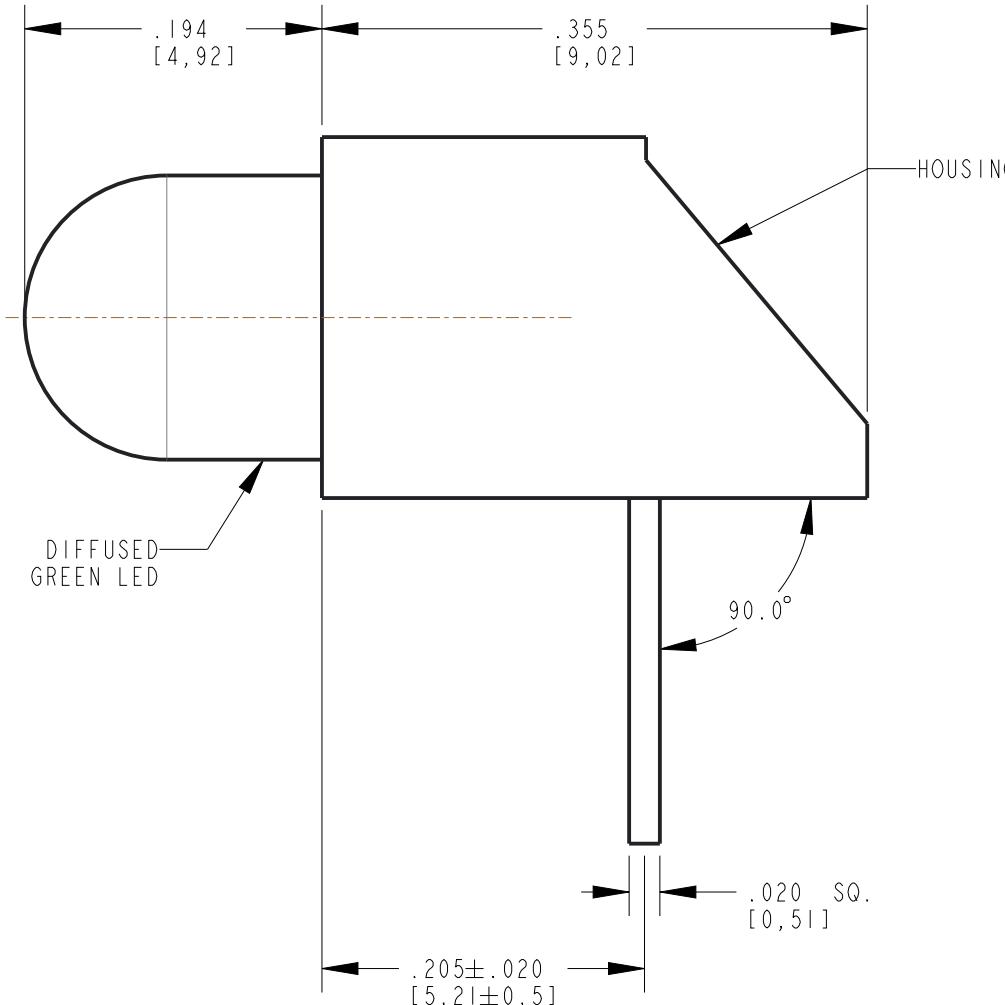
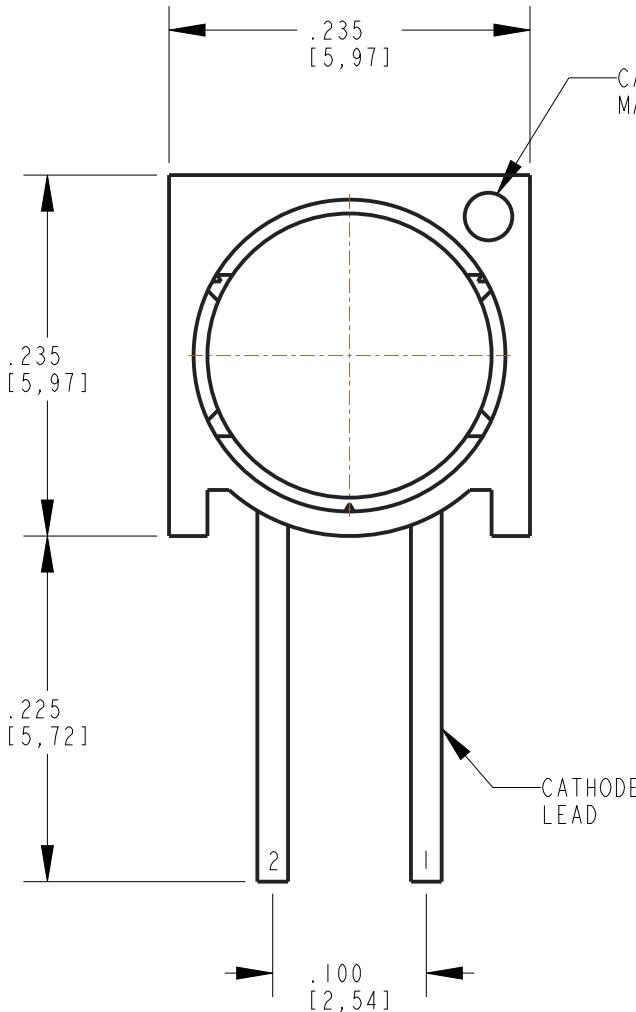


REV	ECN NO	REVISIONS	DRN	CKD	DATE
A	107802	NEW RELEASE	LD	CS	8-2-23



RECOMMENDED HOLE PATTERN GAUGE

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT			VALUES		UNITS
POWER DISSIPATION			75		mW
CONTINUOUS FORWARD CURRENT			25		mA
PEAK FORWARD CURRENT			60		mA
REVERSE VOLTAGE			5		V
REFLOW SOLDERING TEMPERATURE FOR 5 SEC.			260		°C
OPERATING TEMPERATURE			-25 TO +85		°C
STORAGE TEMPERATURE			-30 TO +100		°C

OPERATING CHARACTERISTICS AT 25°C AMBIENT									
LED COLOR	TEST CONDITION (mA)	LUMINOUS INTENSITY (mcd)		FORWARD VOLTAGE (V)		PEAK WAVELENGTH (nm)		REVERSE CURRENT (uA)	
		TYP	MIN	TYP	MAX	TYP	MAX	MAX	MAX
RED	10	5.6	16	—	2.1	3.0	563	—	10

NOTES:

1. DIALIGHT PART NUMBER 550-2207-818F
2. LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
3. LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
4. PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
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 ALL DIM's: INCH (mm)	DRAWING NUMBER C-18704	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°		
FINISH		
MATERIAL		
DIALIGHT 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com		
FSCM 83330		
SHEET 1 OF 1		
FAMILY TABLE:		