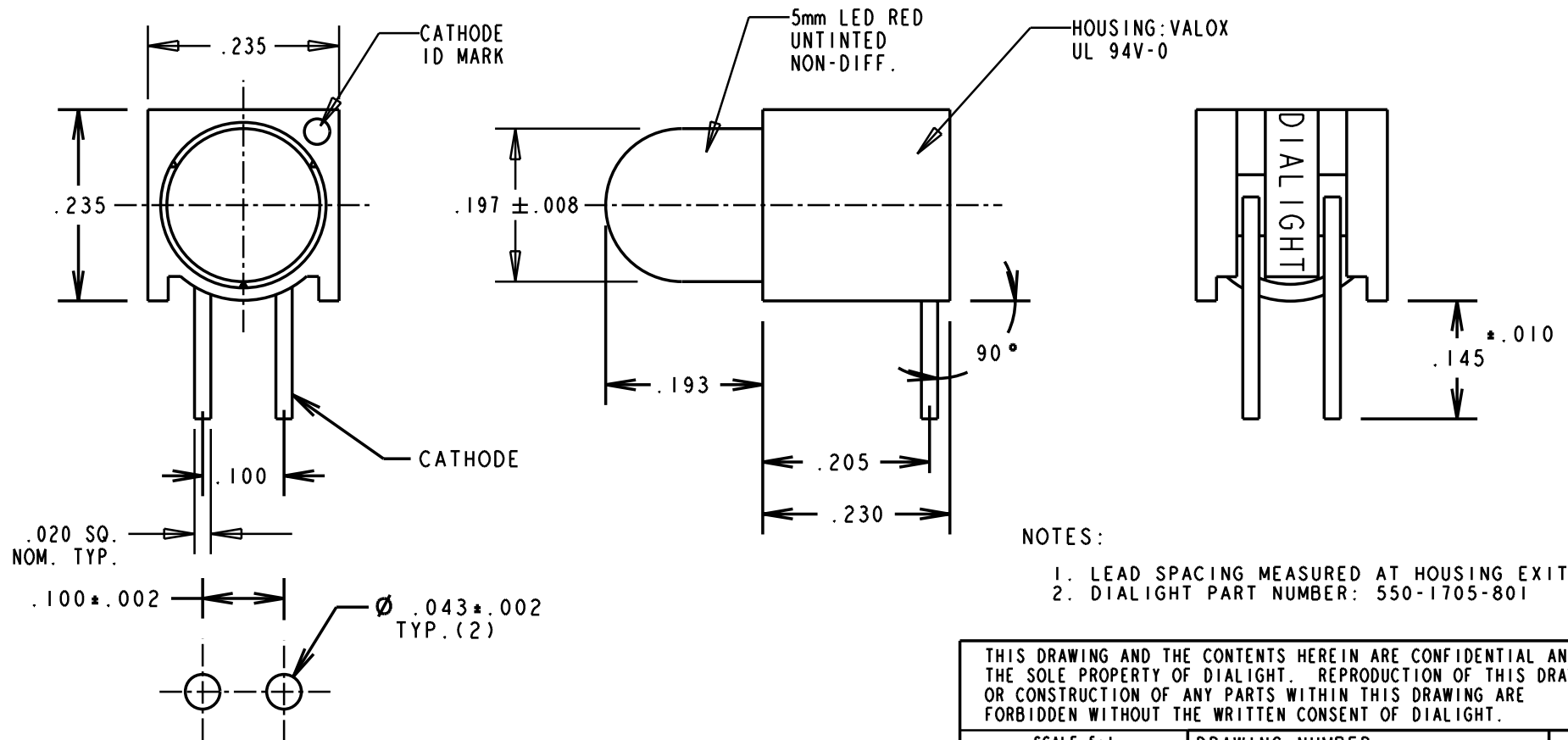


OPERATING CHARACTERISTICS AT 25 °C

LED COLOR	RED UNTINTED NON-DIFFUSED
LUMINOUS INTENSITY	1400 MIN. (mcd) @ 20 mA
PEAK WAVE LENGTH	635 nm
VIEWING ANGLE (2 Θ 1/2)	15°
FORWARD VOLTAGE	2.4(V) MAX. @ 20 mA
REVERSE BREAKDOWN VOLTAGE	5(V) MIN. @ 100μA

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	DC		N.O.	5-28-98
B	—	REPLACED HOUSING; .193 WAS .183; ADDED NOTE 2.	TC			




- NOTES:
1. LEAD SPACING MEASURED AT HOUSING EXIT.
  2. DIALIGHT PART NUMBER: 550-1705-801

RECOMMENDED P.C. BOARD HOLE PATTERN

ABSOLUTE MAXIMUM RATINGS @ 25 °C

FORWARD CURRENT	50 mA
PEAK PULSED FORWARD CURRENT	70 mA
SOLDERING TEMPERATURE (.063" FROM BODY)	260 °C FOR 5 SEC
OPERATING TEMPERATURE	-40 TO +100 °C
STORAGE TEMPERATURE	-40 TO +120 °C

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SCALE 5:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16386	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE 5mm LED CBI SQ. BACK HOUSING	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020	 1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
DECIMALS (.XXX): ±.015		
ANGLES: ±3°	FAMILY TABLE:	
FINISH:	SHEET	OF
FSCM 83330		