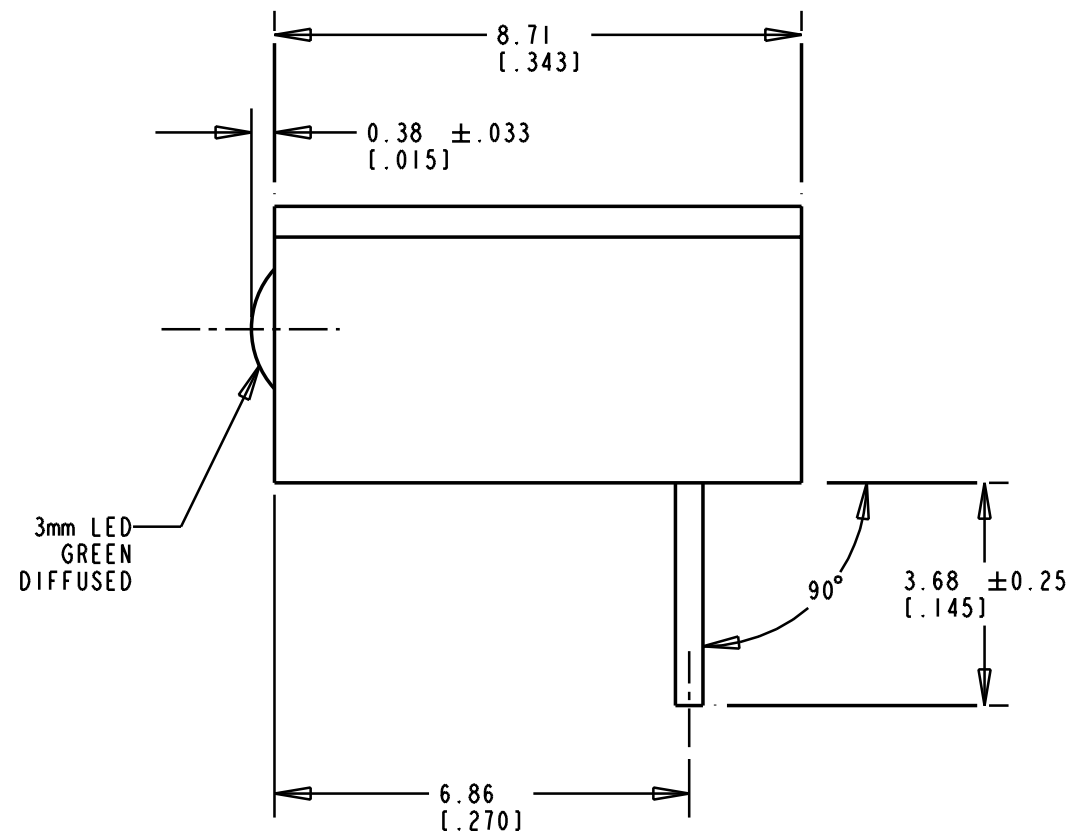
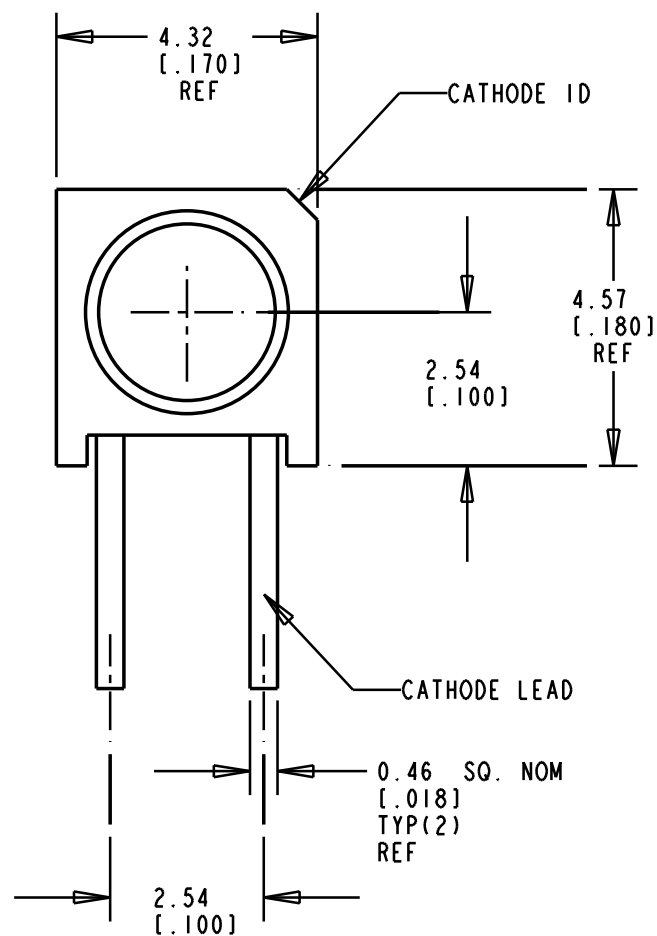
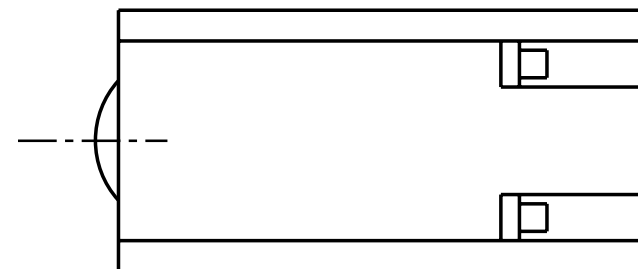
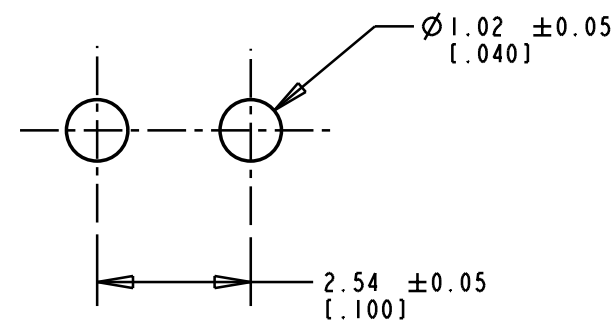


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	TC			



3mm LED
GREEN
DIFFUSED



OPERATING CHARACTERISTICS AT 25°C AMBIENT GREEN DIFFUSED					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	4.7	12.6			$I_f = 10 \text{ mA}$
FORWARD VOLTAGE		2.1	2.8		$I_f = 20 \text{ mA}$
REVERSE CURRENT			100	μA	$V_R = 5 \text{ V}$
PEAK EMISSION WAVELENGTH		565			
VIEWING ANGLE		60		Degree	

RECOMMENDED PC BOARD HOLE PATTERN

LED COLOR = GREEN DIFFUSED			
ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	GREEN
POWER DISSIPATION		mW	100
CONTINUOUS FORWARD CURRENT		mA	30
DERATE LINEARLY FROM 50°C		mA/°C	0.4
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1.60mm [1/16"] FROM BODY		°C	260
OPERATING TEMPERATURE		°C	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100

NOTES:

- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
- LEAD SPACING MEASURED AT HOUSING EXIT.
- DIALIGHT PART NUMBER: 551-0202-808

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SCALE 8:1 mm	DRAWING NUMBER	REV
ALL DIM'S IN: [INCHES]	C-16609	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020	Dialight 1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
DECIMALS (.XXX): ±.015		
ANGLES: ±3°	SHEET OF FAMILY TABLE:	
FINISH:	FSCM 83330	

Mouser Electronics

Authorized Distributor

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