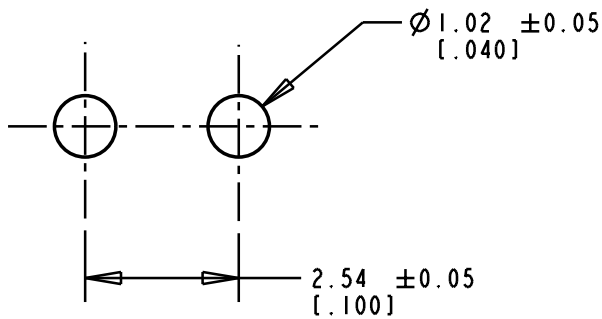
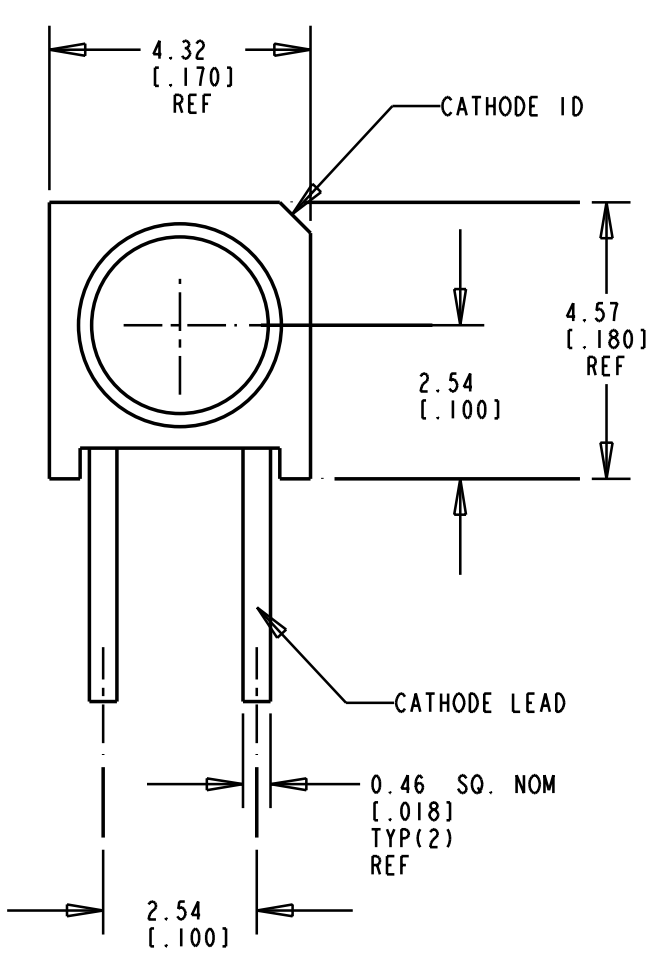


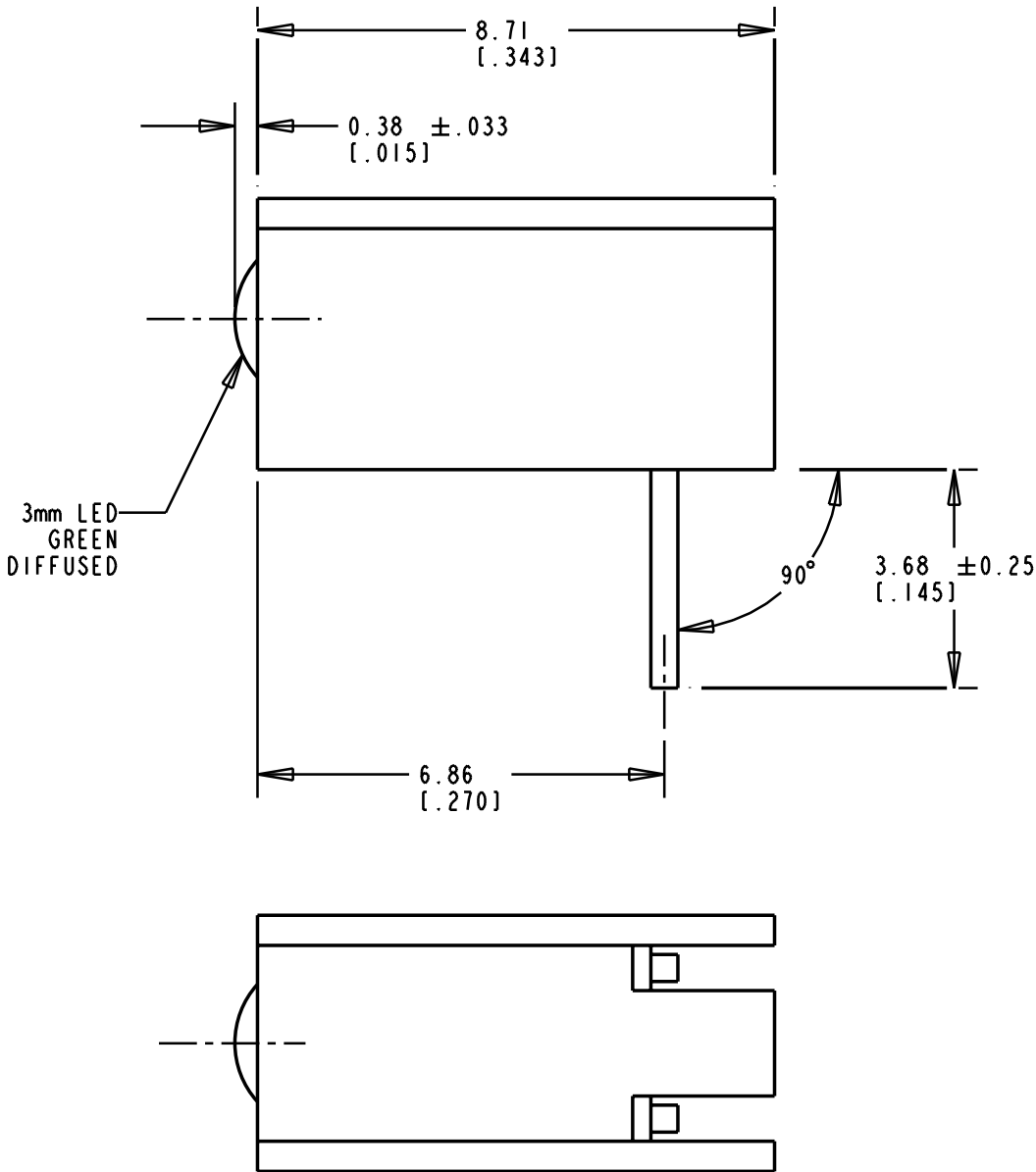
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	TC			



RECOMMENDED PC BOARD HOLE PATTERN

NOTES:

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



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	

LED COLOR = GREEN DIFFUSED		
ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

551-0202-808F