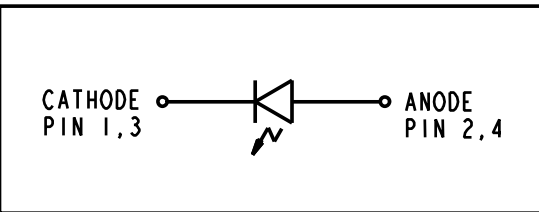
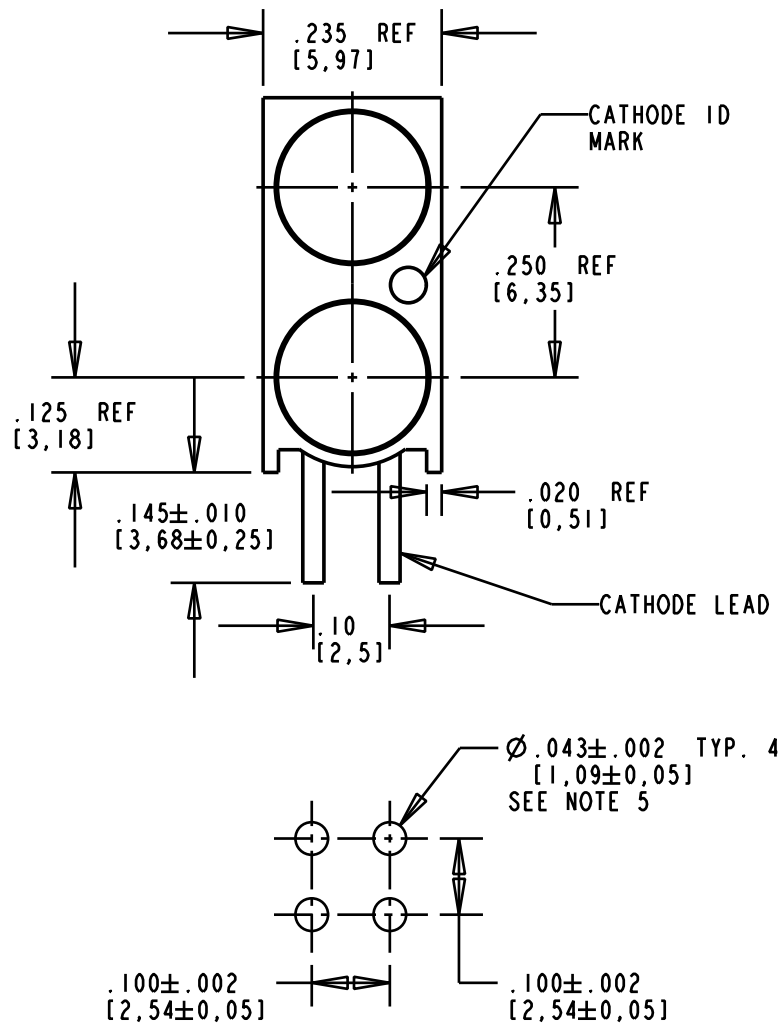


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	JAV			

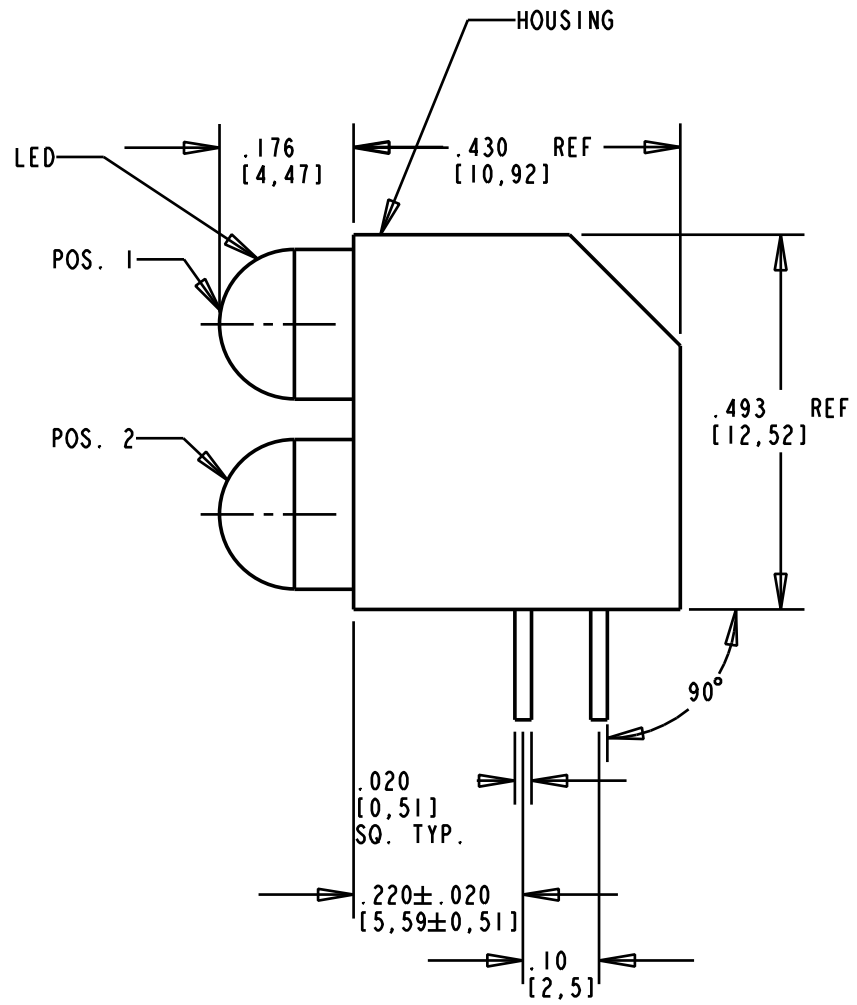
OPERATING CHARACTERISTICS AT T <sub>A</sub> = 25°C					
LED CHARACTERISTICS	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	520		1500	mc d	IF = 20mA
PEAK WAVELENGTH		470		nm	IF = 20mA
DOMINANT WAVELENGTH		472		nm	IF = 20mA
VIEWING ANGLE (2 θ 1/2)		30		DEG.	
FORWARD VOLTAGE		3.8	4.0	V	IF = 20mA



ABSOLUTE MAXIMUM RATINGS AT T <sub>A</sub> = 25°C		
PARAMETER	VALUE	UNITS
DC FORWARD CURRENT	30	mA
PEAK FORWARD CURRENT	100	mA
POWER DISSIPATION	120	mW
REVERSE VOLTAGE (I <sub>R</sub> = 100µA)	5	V
OPERATING TEMPERATURE RANGE	-40 TO +80	°C
STORAGE TEMPERATURE RANGE	-40 TO +100	°C
DIP-DRAG SOLDER TEMPERATURE	260 FOR 5 SEC.	°C



P.C. BOARD HOLE PATTERN



NOTES:

- LAMP MUST BE SEATED ALL THE WAY DOWN INTO HOUSING. BENDS MUST BE TIGHT, NO LONGITUDINAL TRAVEL ALONG AXIS ALLOWED.
- ATTENTION: OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES. FOR EYE SAFETY DO NOT STARE DIRECTLY INTO THE LIGHT BEAM OF THESE LED DEVICES AT CLOSE RANGE.
- DIALIGHT PART NUMBER: 552-2388

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: 4.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17098	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	5mm CBI BI-LEVEL BLUE	
DECIMALS (.XX): ±.020	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
DECIMALS (.XXXX): ±.0005	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
ANGLES: ±3°	FSCM 83330	
FINISH:	SHEET	OF
		FAMILY TABLE: