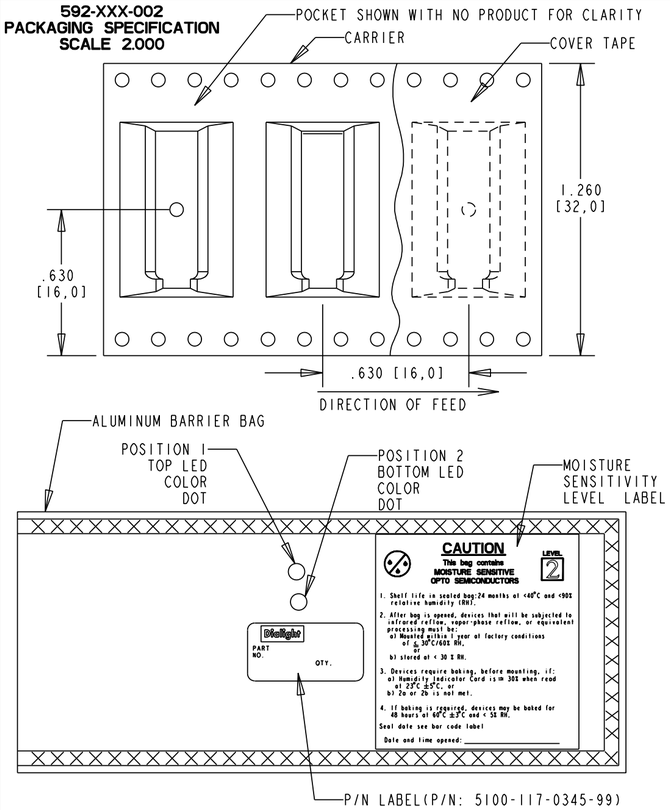
PART NUMBER	POSITION 1	POSITION 2	MOISTURE LEVEL
592-2020-002	RED [HI.EFF]	RED [HI.EFF]	2
592-2020-013			
592-2023-002	RED [HI.EFF]	GREEN	2
592-2023-013			
592-2121-002	RED [AlGaAs]	RED [AlGaAs]	2
592-2121-013			
592-2124-002	RED [AlGaAs]	YELLOW	2
592-2124-013			
592-2222-002	GREEN [HI.INT]	GREEN [HI.INT]	2
592-2222-013			
592-2320-002	GREEN	RED [HI.EFF]	2
592-2320-013			
592-2323-002	GREEN	GREEN	2
592-2323-013			
592-2324-002	GREEN	YELLOW	2
592-2324-013			
592-2326-002*	GREEN	BLUE [InGaN]	2
592-2326-013*			
592-2420-002	YELLOW	RED [HI.EFF]	2
592-2420-013			
592-2422-002	YELLOW	GREEN [HI.INT]	2
592-2422-013			
592-2423-002	YELLOW	GREEN	2
592-2423-013			
592-2424-002	YELLOW	YELLOW	2
592-2424-013			
592-2525-002	ORANGE	ORANGE	2
592-2525-013			
592-2626-002 *	BLUE [InGaN]	BLUE [InGaN]	2
592-2626-013 *			
592-2628-002	BLUE	WHITE	2
592-2628-013			
592-2631-002	BLUE	YELLOW / GREEN	2
592-2631-013			
592-2727-002	YELLOW [AlInGaP]	YELLOW [AlInGaP]	2
592-2727-013			
592-2828-002 *	WHITE	WHITE	2
592-2828-013 *			
592-3030-002	RED / GREEN	RED / GREEN	2
592-3030-013			
592-3126-002 *	YELLOW / GREEN	BLUE [InGaN]	2
592-3126-013 *			
592-3131-002	YELLOW / GREEN	YELLOW / GREEN	2
592-3131-013			
592-3232-002	RED / YELLOW	RED / YELLOW	2
592-3232-013			
592-3535-002	RED/GREEN/BLUE	RED/GREEN/BLUE	2
592-3535-013			
592-3031-002	RED/GREEN	YELLOW/GREEN	2
592-3031-013	RED/GREEN	YELLOW/GREEN	2

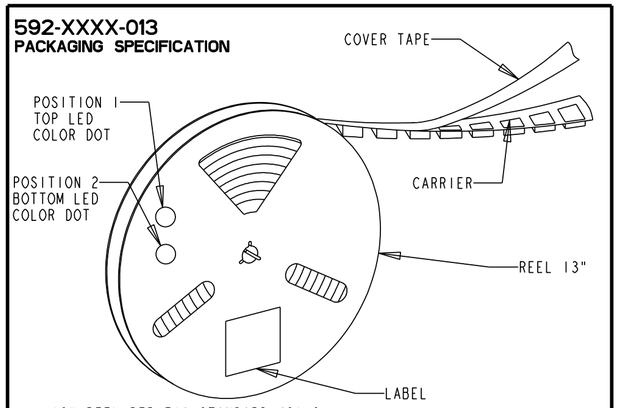
* ESD SENSITIVE - SEE CAUTION NOTE

592-XXX-002 PACKAGING SPECIFICATION SCALE 2.000



* 10 PCS. SAMPLE STRIP
* STRIP PLACED IN ALUMINUM BARRIER BAG.
* LABEL TO INCLUDE P/N, QTY. PER BAG, MFG DATE, LED LOT NO., LED COLOR, LED BIN INTENSITY FOR BOTH LED'S

592-XXXX-013 PACKAGING SPECIFICATION

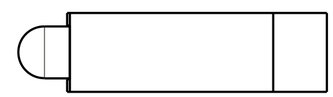


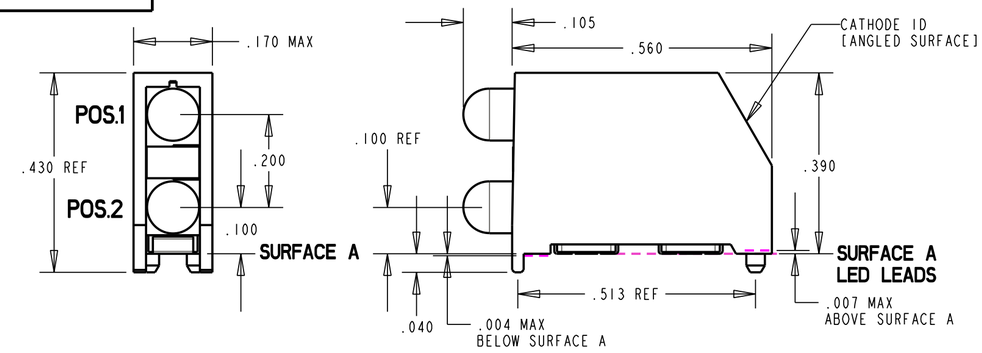
* 13" REEL PER EIA STANDARD 481-2
* QUANTITY = 360 Pcs/REEL IN VACUUM SEALED BAG
* LABEL AND COLOR DOTS ON REEL AND ON BAG
* LABEL TO INCLUDE P/N , QTY. PER BAG , MFG DATE LED LOT No , LED COLOR , LED BIN INTENSITY FOR BOTH LED'S CORNER OF LABEL ON REEL INDICATES MOISTURE SENSITIVITY LEVEL ALUMINUM BARRIER BAG INCLUDES MSL LABEL

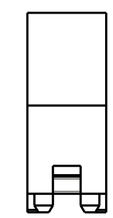
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	——	NEW RELEASE	AV	JMC	N.O.	9-28-01
B	——	ADDED P/N's: 592-3031-002, 592-3031-013, 592-2628-002 & 592-2628-013	ADM	D.C.	N.O.	2-25-02
C	——	ADDED P/N's: 592-2124-002, 592-2124-013, 592-2324-002, 592-2324-013, 592-2423-002, 592-2423-013	YIS	D.C.	N.O.	5-15-02
D	——	ADDED P/N'S: 592-2631-002, 592-2631-013, CHANGED MOISTURE SENSITIVITY LEVEL TO 2 WAS 4.	RAF	YIS	N.O.	10-4-02
E	——	ADDED P/N'S 592-2023-002, -2023-013,-2326-002, AND -2326-013. CHG. PKG DETAIL	JAV	JMC	N.O.	11-18-03
F	——	ADDED P/N'S 592-2320-002, -2320-013,-2420-002, AND -2420-013. CHG. PKG DETAIL	JMC	NO	MES	6-24-04
G	——	ADDED LED LEADS TO DEFING SURFACE A. ADDED P/N: 592-2422-002 & 592-2422-013 ADDED BI-COLOR LED SOLDER VIEW.	YIS	AV	Y.C.	9-15-04
H	——	ADDED 592-3126-002 & -013	JMC			

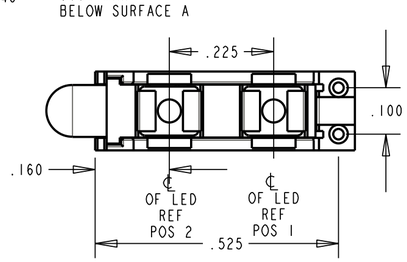
NOTES:

1- STORAGE OF TAPED PARTS SHALL NOT EXCEED TWELVE [12] MONTHS AFTER WHICH RE-PACKAGING IS REQUIRED
2- FRONT AND REAR TERMINALS [OF EACH LED] OF THE ASSEMBLY TO BE WITHIN .005 COPLANARITY
3- MOISTURE SENSITIVITY LEVEL
A LABEL WILL BE PLACED ON THE BAG - CHECK CHART FOR PROPER LEVEL
4- *** CAUTION ***
FOR PRODUCTS THAT ARE ESD SENSITIVE OBSERVE PRECAUTIONS IN HANDLING ELECTROSTATIC SENSITIVE DEVICES. FOR EYE SAFETY DO NOT STARE DIRECTLY INTO THE LIGHT BEAM OF THESE LED DEVICES AT CLOSE RANGE
5- DIALIGHT PART NUMBERS =
592-XXXX-002 [STRIP]
592-XXXX-013 [13" REEL]

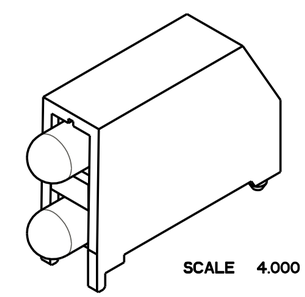




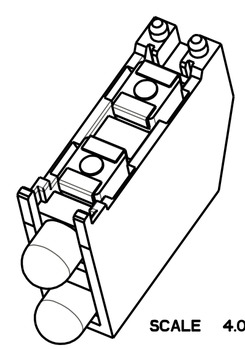




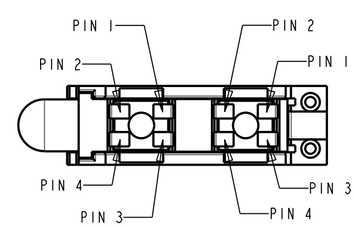
++ SINGLE COLOR LED SHOWN ++



SCALE 4.000

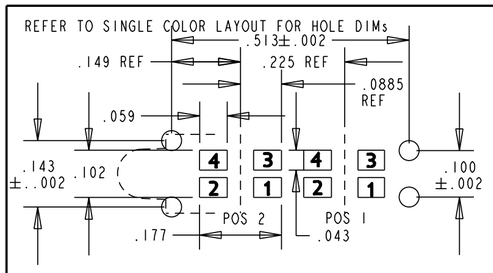


SCALE 4.000



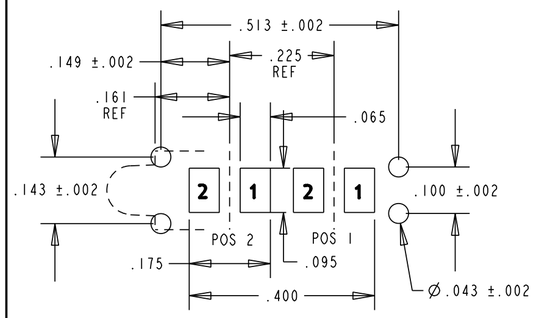
++ BI-COLOR LED SHOWN ++

REFER TO SINGLE COLOR LAYOUT FOR HOLE DIMs



LED COLOR	PIN 1	PIN 2	PIN 3	PIN 4
RED / YELLOW	RED CATHODE	RED ANODE	YELLOW ANODE	YELLOW CATHODE
GREEN / YELLOW	YELLOW CATHODE	YELLOW ANODE	GREEN ANODE	GREEN CATHODE
RED / GREEN	RED CATHODE	RED ANODE	GREEN ANODE	GREEN CATHODE
R/G/B TRI-COLOR	RED CATHODE	COMMON ANODE	GREEN CATHODE	BLUE CATHODE

RECOMMENDED PAD LAYOUT - MULTI-COLOR



LED COLOR	PIN 1	PIN 2
SINGLE COLOR	CATHODE	ANODE

RECOMMENDED PAD LAYOUT - SINGLE COLOR

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SCALE: 4.000
ALL DIM'S IN: INCHES (MM)
TOLERANCES: UNLESS OTHERWISE SPECIFIED
FRACTIONS: ±1/64
DECIMALS (.XX): ±.02
DECIMALS (.XXX): ±.015
DECIMALS (.XXXX): ±.0005
ANGLES: ±3°
FINISH:
FSCM 83330

DRAWING NUMBER C-16812
REV H
TITLE BI-LEVEL PRISM
MATERIAL

Dialight
1501 ROUTE 34 SOUTH
FARMINGDALE, NJ 07727

SHEET 1 OF 1
FAMILY TABLES: