

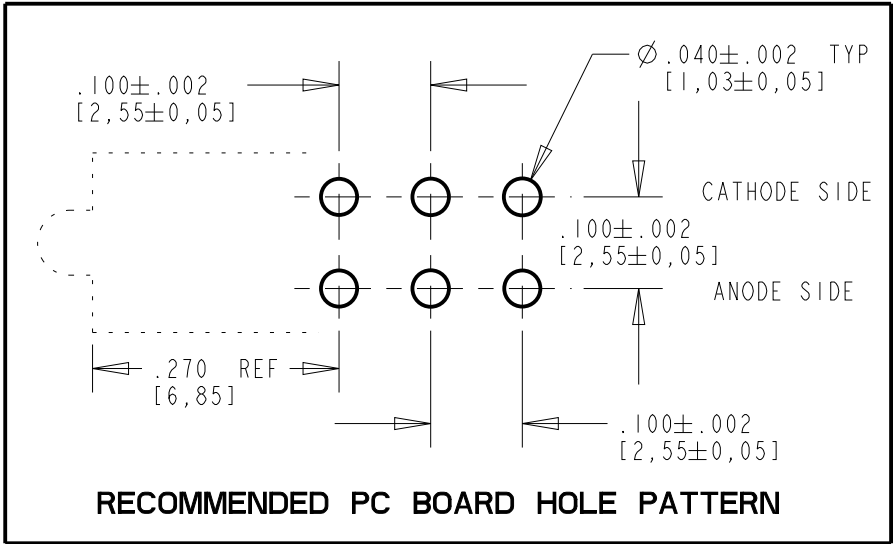
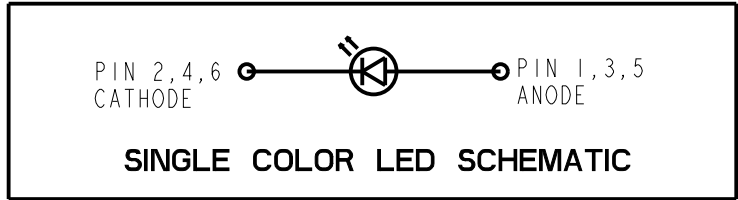
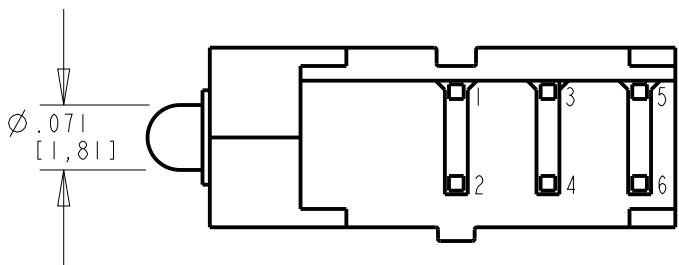
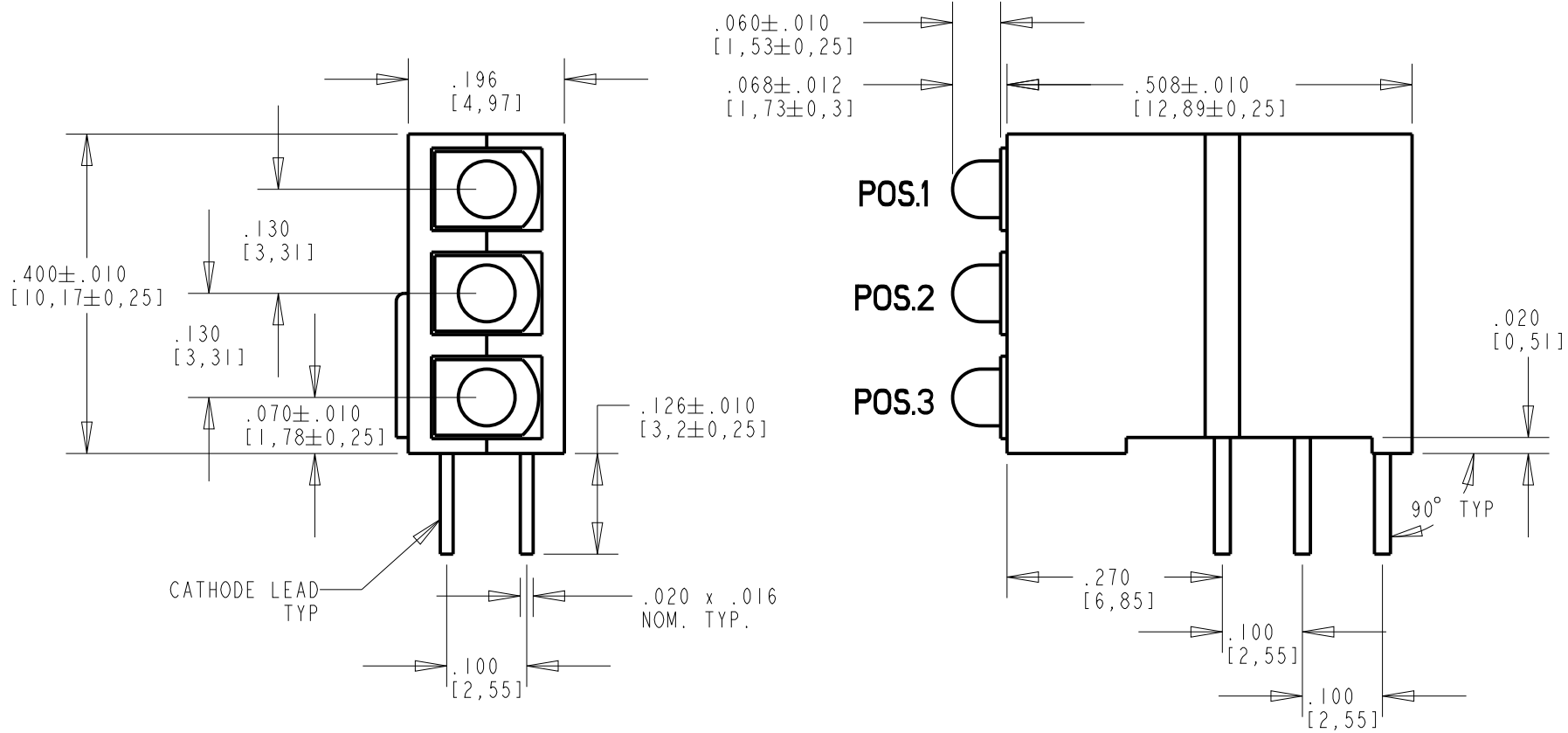
ASSY P/N	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
570-0100-010, -010F	BLANK	RED DIFFUSED	BLANK
570-0100-011, -011F	BLANK	RED DIFFUSED	RED DIFFUSED
570-0100-012, -012F	BLANK	RED DIFFUSED	GREEN DIFFUSED
570-0100-022, -022F	BLANK	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-023, -023F	BLANK	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-032, -032F	BLANK	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-033, -033F	BLANK	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-101, -101F	RED DIFFUSED	BLANK	RED DIFFUSED
570-0100-110, -110F	RED DIFFUSED	RED DIFFUSED	BLANK
570-0100-111, -111F	RED DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-112, -112F	RED DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-122, -122F	RED DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-123, -123F	RED DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-130, -130F	RED DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-131, -131F	RED DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-132, -132F	RED DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-133, -133F	RED DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-200, -200F	GREEN DIFFUSED	BLANK	BLANK
570-0100-202, -202F	GREEN DIFFUSED	BLANK	GREEN DIFFUSED
570-0100-210, -210F	GREEN DIFFUSED	RED DIFFUSED	BLANK
570-0100-211, -211F	GREEN DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-212, -212F	GREEN DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-213, -213F	GREEN DIFFUSED	RED DIFFUSED	YELLOW DIFFUSED
570-0100-220, -220F	GREEN DIFFUSED	GREEN DIFFUSED	BLANK
570-0100-221F	GREEN DIFFUSED	GREEN DIFFUSED	RED DIFFUSED
570-0100-222, -222F	GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-223, -223F	GREEN DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-230, -230F	GREEN DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-231, -231F	GREEN DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-232, -232F	GREEN DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-233, -233F	GREEN DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
*570-0100-239, -239F	GREEN DIFFUSED	YELLOW DIFFUSED	BLUE WATER CLEAR
*570-0100-293, -293F	GREEN DIFFUSED	BLUE WATER CLEAR	YELLOW DIFFUSED
570-0100-302F	YELLOW DIFFUSED	BLANK	GREEN DIFFUSED
570-0100-303, -303F	YELLOW DIFFUSED	BLANK	YELLOW DIFFUSED
570-0100-311, -311F	YELLOW DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-312, -312F	YELLOW DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-322, -322F	YELLOW DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-323, -323F	YELLOW DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-330, -330F	YELLOW DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-331, -331F	YELLOW DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-332, -332F	YELLOW DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-333, -333F	YELLOW DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-723, -723F	ORANGE DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED

NOTES :

- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PARTS.
- DIALIGHT PART NUMBER = 570-0100-XXX AND 570-0100-XXXF
- *THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	RED	ORANGE	YELLOW	GREEN	BLUE	UNITS
POWER DISSIPATION	105	105	105	105	105	mW
FORWARD CURRENT	30	25	30	25	30	mA
DERATING LINEAR FROM 25°C	.40	.33	.40	.33	.42	mA/°C
REVERSE VOLTAGE	5					V
LEAD SOLDERING TEMPERATURE - 5 SEC., 1/16" FROM BODY BLUE - 3 SEC., 5/32" FROM BODY	260					°C
OPERATING TEMPERATURE	-40 TO +85					°C
STORAGE TEMPERATURE	-40 TO +85					°C

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	TC	D.C	A.V	11-11-99
B	—	ADDED 570-0100-133	TC	D.C	N.O.	2-29-00
C	—	CHANGED LED SPEC.	YIS	JMC	N.O.	1-30-03
D	—	ADDED P/N 570-0100-331F AND RoHS COMPLIANT NOTE; UPDATED FORMAT	TWC	MES	N.O.	6-23-05
E	—	ADDED P/N 570-0100-200 AND -200F RoHS COMPLIANT PART	TWC	TC	N.O.	9-14-05
F	—	ADDED P/Ns 570-0100-239, -239-F, -293, -293F & -331, ESD LOGO & NOTE; ADDED ALL OTHER -XXXF P/Ns AND BLUE LED CHARACTERISTICS AND MAXIMUM RATINGS	TWC	MES	N.O.	11-31-05
G	—	ADDED P/N 570-0100-723, -723F	TWC	MES	N.O.	12-12-05
H	—	LED SCHEMATIC WAS REVERSED; REVISED LED PROTRUSION WAS .060	TC	N.O.	AV	2-19-07
J	—	ADDED P/N 570-0100-210, 210F	SM	MES	N.O.	3-21-07
K	—	ADDED P/N 570-0100-012, 012F	SM	MES	N.O.	10-10-07
L	—	LEAD LENGTH WAS .110±.010 IN ERROR.	KLJ	JLC	N.O.	6-4-09
M	—	ADDED P/N 570-0100-302F	AJF	KLJ	NO	6-30-09
N	—	ADDED P/N 570-0100-221F	JTD	SM	NO	10-27-11



RoHS COMPLIANT 570-0100-XXXF

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 570-0100-331F
Bag packaging is marked with "RoHS Compliant" label or the equivalent markings. These parts can be wave soldered, dip soldered or hand soldered for 5 sec at 260°C, 1.6mm from led body. Part specifications are the same, with the exception of the led lead finish which is 100% Tin (Sn) over Nickel (Ni) underplating, on a Fe base material. This drawing document is for both the "Non RoHS" Product and the "RoHS Compliant" product.

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: DRAWING SCALE	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-16625	N
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	3XI CBI BLOCK	
DECIMALS (.XX): ±.02	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
ANGLES: ±3°	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FINISH:	SHEET 1 OF 1 FAMILY TABLE:	
FSCM	83330	

Mouser Electronics

Authorized Distributor

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

Dialight:

570-0100-123F	570-0100-132F	570-0100-222F	570-0100-211F	570-0100-012F	570-0100-311F	570-0100-312F
570-0100-233F	570-0100-231F	570-0100-122F	570-0100-112F	570-0100-723F	570-0100-220F	570-0100-221F
570-0100-239F	570-0100-230F	570-0100-020F	570-0100-010F	570-0100-232F	570-0100-213F	570-0100-331F
570-0100-022F	570-0100-202F	570-0100-330F	570-0100-032F	570-0100-110F	570-0100-223F	570-0100-133F
570-0100-101F	570-0100-210F	570-0100-011F	570-0100-293F	570-0100-332F	570-0100-200F	570-0100-033F
570-0100-323F	570-0100-303F	570-0100-130F	570-0100-113F	570-0100-131F	570-0100-212F	570-0100-322F