

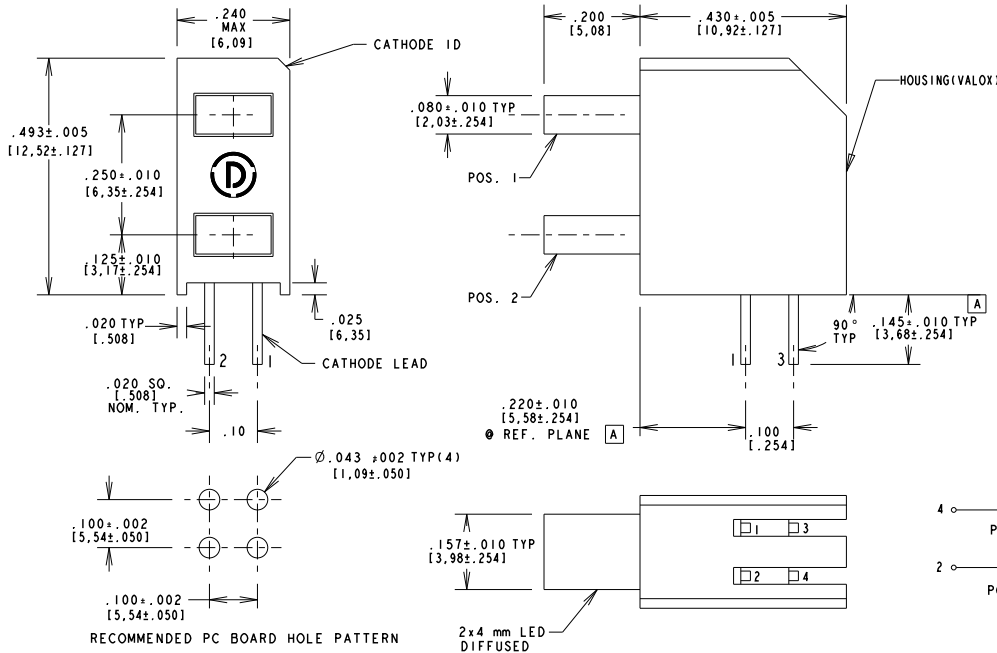
ASSY. NO. (CAT. NO.)	LED COLOR	
	POSITION 1	POSITION 2
567-0101F	BLANK	RED
567-0102F	BLANK	GREEN
567-0103F	BLANK	YELLOW
567-0111F	RED	RED
567-0112F	RED	GREEN
567-0113F	RED	YELLOW
567-0121F	GREEN	RED
567-0122F	GREEN	GREEN
567-0123F	GREEN	YELLOW
567-0131F	YELLOW	RED
567-0132F	YELLOW	GREEN
567-0133F	YELLOW	YELLOW

OPERATING CHARACTERISTICS AT $T_A = 25^\circ\text{C}$

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V_F	FORWARD VOLTAGE	RED		2.1	2.8	V	$I_F = 20\text{ mA}$
		YELLOW		2.1	2.8		
		GREEN		2.1	2.8		
V_R	REVERSE CURRENT	ALL			100	μA	$V_R = 5\text{ V}$
λ_d	DOMINANT WAVELENGTH	RED	635			nm	SEE NOTE 1
		YELLOW	583		589		
		GREEN	562		568		
I_V	LUMINOUS INTENSITY	RED	1.1	3.7		mcd	$I_F = 10\text{ mA}$
		YELLOW	2.2		6.4		
		GREEN	2.2		6.4		

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	CE	NO	MES	4-3-07
B		ADDED P/N 567-0131F	AJF	KLJ	NO	8-3-09

RoHS Compliant 567-01XXF
 Part Numbers with the "F" suffix ending are RoHS Compliant.
 Example: 567-0122F
 Packaging is marked with "RoHS Compliant" label or equivalent markings.
 Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

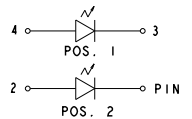


NOTES

1. MEASURED WITH EXELTRON MODEL 2001.
2. PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
3. DIALIGHT PART NUMBER: 567-0101F THRU 567-0133F (SEE CHART FOR ALL P/N)
4. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:
 OBSERVE PRECAUTIONS FOR
 HANDLING ELECTROSTATIC
 SENSITIVE DEVICES



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-17481	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE 2mm x 4mm RECT. LED CB1	
FRACTIONS: ±1/64	RoHS COMPLIANT	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005	Dialight	
DECIMALS (.XXXX): ±.0005	1501 ROUTE 34 SOUTH	
ANGLES: ±1°	FARMINGDALE, NJ 07727	
FINISH:	FSC 83330	SHEET 1 OF 1 FAMILY TABLE: