

DIALIGHT PART NUMBER	POSITION 1	POSITION 2	POSITION 3
564-0140-101F	RED	** BLANK **	RED
564-0140-102F	RED	** BLANK **	GREEN
564-0140-111F	RED	RED	RED
564-0140-121F	RED	GREEN	RED
564-0140-129F	RED	GREEN	BLUE
564-0140-132F	RED	YELLOW	GREEN
564-0140-172F	RED	ORANGE	GREEN
564-0140-200F	GREEN	** BLANK **	** BLANK **
564-0140-202F	GREEN	** BLANK **	GREEN
564-0140-207F	GREEN	** BLANK **	ORANGE
564-0140-213F	GREEN	RED	YELLOW
564-0140-217F	GREEN	RED	ORANGE
564-0140-221F	GREEN	GREEN	RED
564-0140-222F	GREEN	GREEN	GREEN
564-0140-223F	GREEN	GREEN	YELLOW
564-0140-233F	GREEN	YELLOW	YELLOW
564-0140-300F	YELLOW	** BLANK **	** BLANK **
564-0140-303F	YELLOW	** BLANK **	YELLOW
564-0140-321F	YELLOW	GREEN	RED
564-0140-772F	ORANGE	ORANGE	GREEN
564-0140-777F	ORANGE	ORANGE	ORANGE

OPERATING CHARACTERISTICS AT 25° C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	7.4	10.0	—	mcd	I _F = 10 mA
	GREEN	4.7	12.6	—		
	YELLOW	7.4	10.0	—		
	ORANGE	19		50		
	BLUE	23.0	—	65.0		
FORWARD VOLTAGE	RED	—	2.0	2.8	V	I _F = 20 mA
	GREEN	—	2.1	2.8		
	YELLOW	—	2.1	2.8		
	ORANGE	1.6	2.1	2.6		I _F = 10 mA
	BLUE	2.5	3.2	3.8		
REVERSE CURRENT	R-G-Y-O-B	—	—	100	μA	V _R = 5 V
PEAK WAVELENGTH	RED	—	635	—	nm	
	GREEN	—	565	—		
	YELLOW	—	585	—		
	ORANGE	—	610	—		
	BLUE	—	468	—		
VIEWING ANGLE	R-G-Y-O	60			Degree	
	BLUE	100				

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	TWC	—	—	—
B	—	ADDED -129F, -223F & -300F P/Ns; ADDED BLUE LED SPECS	AJF	KLJ	NO	7-28-11
C	130621	ORANGE SPEC UPDATED	LD		CS	5-20-25

NOTES:

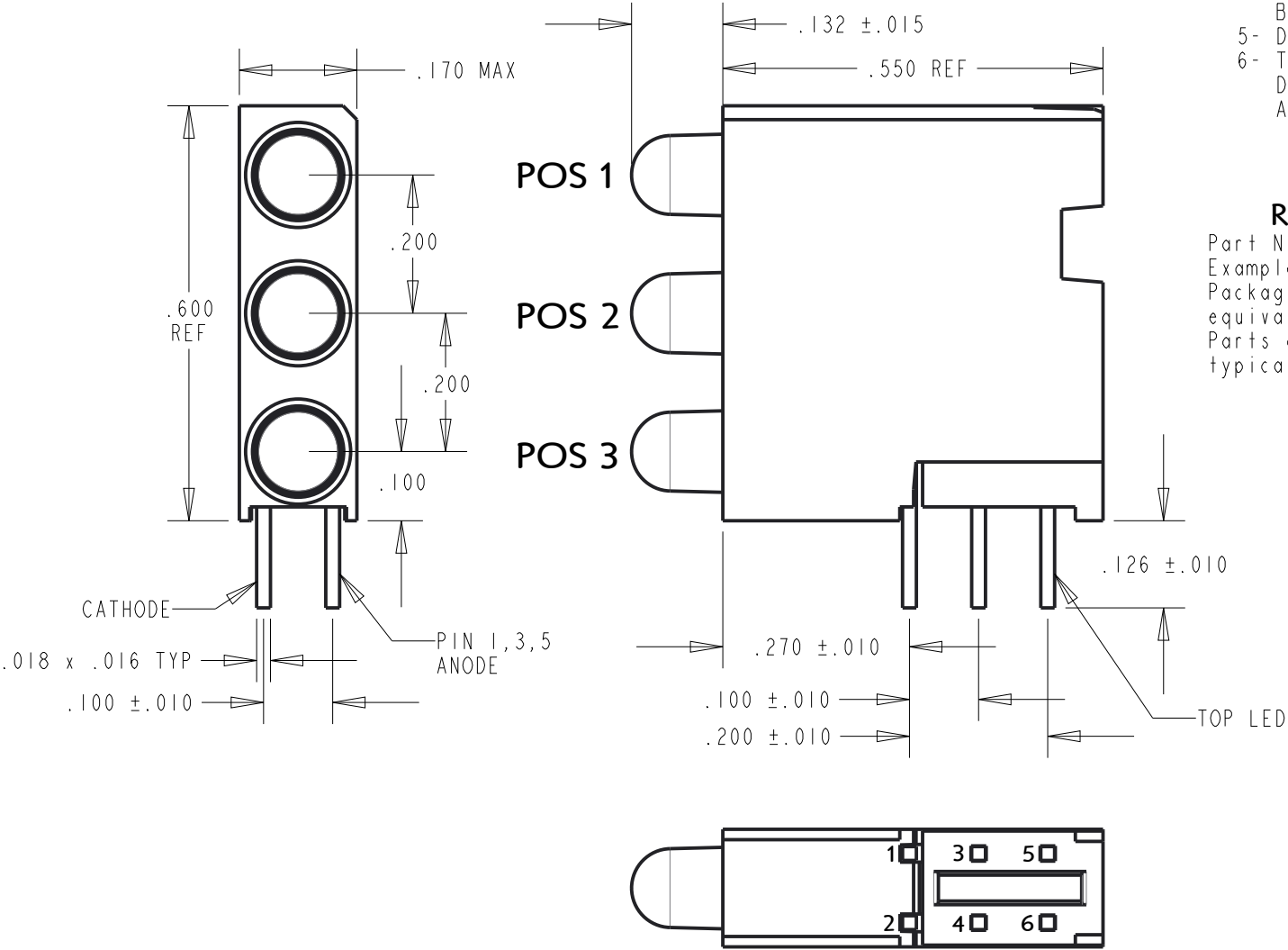
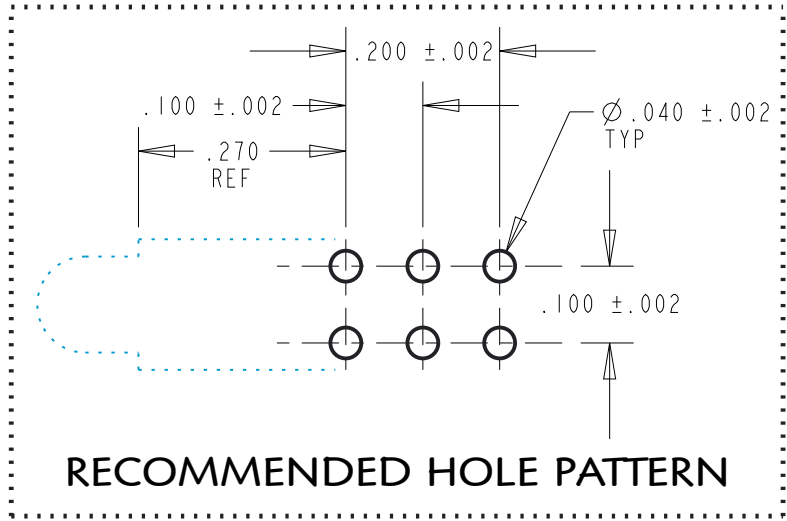
- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- PACKAGING =
BLOCKS TO BE PLACED IN CLEAR ANTISTATIC BAGS
- 5- DIALIGHT PART NUMBER = 564-0140-XXXX
- 6- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

RoHS Compliant 564-0140-XXXX

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 564-0140-202F
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.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES



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SCALE: 4.000		DRAWING NUMBER C-17364		REV C	
ALL DIM's: INCH (mm)					
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE 3mm CBI BLOCK - HIGH EFF. RoHS COMPLIANT			
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°					
FINISH N/A		MATERIAL			
FSCM 83330					
		Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com			
SHEET 1 OF 1		FAMILY TABLE:			

Dialight
1501 ROUTE 34 SOUTH
FARMINGDALE, NJ 07727
(732) 919-3119
www.dialight.com