

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)  
[5640140221F](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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
564-0140-132F	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
564-0140-217F	GREEN	RED	ORANGE
564-0140-221F	GREEN	GREEN	RED
564-0140-222F	GREEN	GREEN	GREEN
564-0140-303F	YELLOW	** BLANK **	YELLOW
564-0140-321F	YELLOW	GREEN	RED
564-0140-772F	ORANGE	ORANGE	GREEN
564-0140-777F	ORANGE	ORANGE	ORANGE
564-0140-213F	GREEN	RED	YELLOW
564-0140-233F	GREEN	YELLOW	YELLOW

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	3.4	7.0			
FORWARD VOLTAGE	RED		2.0	2.8	V	I F = 20 mA
	GREEN		2.1	2.8		
	YELLOW		2.1	2.8		I F = 10 mA
	ORANGE	1.5	2.2	3.0		
REVERSE CURRENT	R-G-Y-O			100	µA	V R = 5 V
PEAK WAVELENGTH	RED		635		nm	
	GREEN		565			
	YELLOW		585			
	ORANGE		600			
VIEWING ANGLE	R-G-Y-O			60	Degree	

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

**NOTES:**

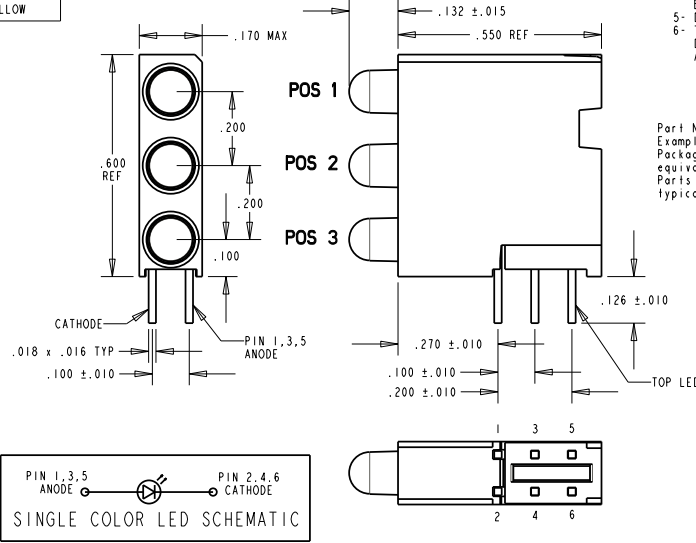
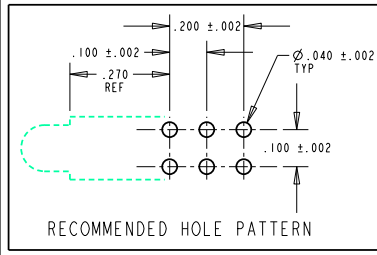
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- PACKAGING = BLOCKS TO BE PLACED IN CLEAR ANTISTATIC BAGS
- DIALIGHT PART NUMBER = 564-0140-XXXX
- THIS ASSEMBLY CONTAINS ELECTROSTATIC 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
ALL DIM'S IN: INCHES (MM)	C-17364
TOLERANCES: UNLESS OTHERWISE SPECIFIED	REV
FRACTIONS: ±1/64	A
DECIMALS (.XX): ±.01	TITLE 3mm CBI BLOCK - HIGH EFF. RoHS COMPLIANT
DECIMALS (.XXX): ±.005	MATERIAL
DECIMALS (.XXXX): ±.0005	N/A
ANGLES: ±1°	<b>Dialight</b> 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
FINISH: N/A	FSCM 83330
SHEET 1 OF 1 FAMILY TABLE:	