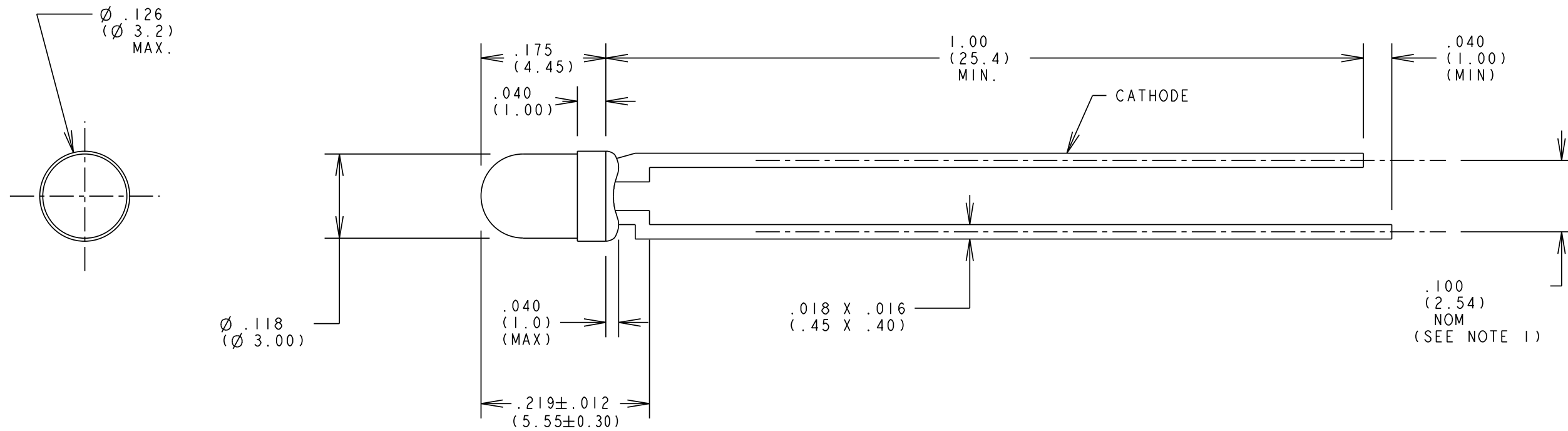


LED COLOR = GREEN DIFFUSED					
OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	3.7	12.6		mcd	$I_f = 10 \text{ mA}$
FORWARD VOLTAGE		2.1	2.6	V	$I_f = 20 \text{ mA}$
REVERSE CURRENT			100	$\mu\text{A}$	$V_R = 5 \text{ V}$
PEAK WAVELENGTH		565		nm	
DOMINANT WAVELENGTH		569		nm	
VIEWING ANGLE		60		Degree	

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

NOTES:


- LEAD SPACING MEASURED NEAR EPOXY PACKAGE.
- LEAD FINISH: TIN (Sn) NICKEL (Ni) OVER COPPER (Cu)
- DIALIGHT PART NO. 521-9210F.



**RoHS Compliant 521-9210F Thru hole Single Color LED**

Part Numbers with the "F" suffix ending are RoHS Compliant.  
 Example: 551-9210F  
 The bag 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.

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT	UNITS	GREEN DIFF.
POWER DISSIPATION	mW	100
CONTINUOUS FORWARD CURRENT	mA	30
DERATE LINEARLY FROM 50°C	mA/°C	0.4
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	90
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	°C	260
OPERATING TEMPERATURE	°C	-55 TO 100
STORAGE TEMPERATURE	°C	-55 TO 100

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 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17284	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE 3 mm LED RoHS COMPLIANT	
FINISH:	MATERIAL	
FSCM 83330	 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1 FAMILY TABLE:		