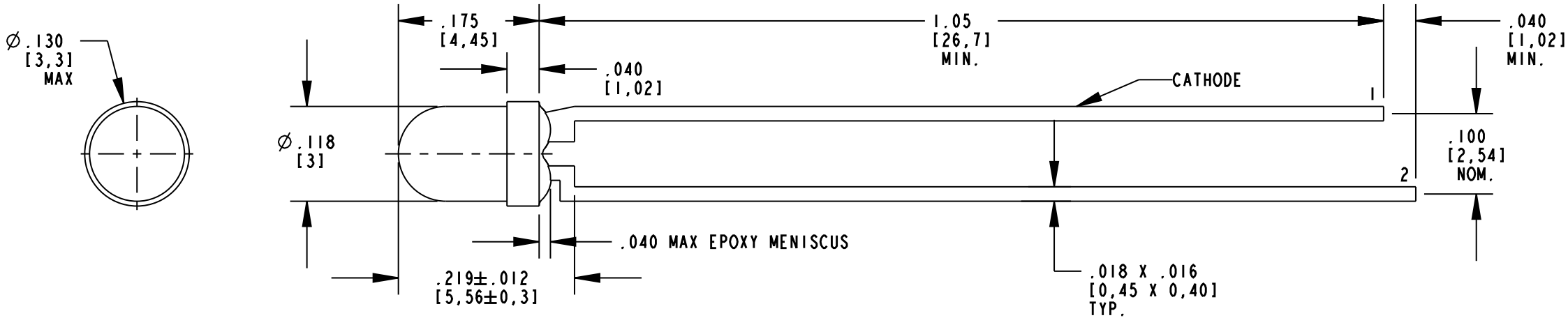


REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	00			

RoHS COMPLIANT 521-932XF

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 521-9324F
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.

DIALIGHT P/N	DIFFUSED LENS COLOR	PEAK EMISSION WAVELENGTH (nm)	DOMINANT WAVELENGTH (nm) TYP.	VIEWING ANGLE (°)	LUMINOUS INTENSITY (mcd) @ I _F = 2 mA; 25°C		FORWARD VOLTAGE (V) @ I _F = 2 mA; 25°C		REVERSE CURRENT (μA); 25°C	REVISIONS		
					MIN.	TYP.	TYP.	MAX.		REV	DRN.	DATE
521-9324F	RED	635	—	60	1.0	1.6	1.7	2.2	10 @ V _R = 5 V	A	00	11-10-06
521-9325F	YELLOW	585	587	60	1.0	1.6	1.8	2.7	10 @ V _R = 5 V	A	00	11-10-06
521-9326F	GREEN	565	—	60	1.0	1.6	2.1	2.8	10 @ V _R = 5 V	A	00	11-10-06



- NOTES:
1. LEAD SPACING MEASURED NEAR EPOXY PACKAGE.
 2. PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
 3. DIALIGHT PART NUMBERS: 521-9324F, 521-9325F & 521-9326F.
 4. 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	521-9324F	521-9325F	521-9326F	UNITS
	20	20	20	
POWER DISSIPATION	20	20	20	mW
CONTINUOUS FORWARD CURRENT	7	7	7	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1ms PULSE WIDTH)	500	500	500	mA
REVERSE VOLTAGE	5			V
SOLDERING TEMPERATURE FOR 5 SEC. (.063" [1.60mm] FROM BODY)	260			°C
OPERATING TEMPERATURE	-55 TO +100			°C
STORAGE TEMPERATURE	-55 TO +100			°C



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: 6.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17441	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE 3mm Ø DIFFUSED LED low current RoHS COMPLIANT	
FRACTIONS: ±1/64	MATERIAL -	
DECIMALS (.XX): ±.02	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
DECIMALS (.XXX): ±.015		
ANGLES: ±3°	FSCM 83330	
FINISH: -	SHEET 1 OF 1 FAMILY TABLE:	