

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

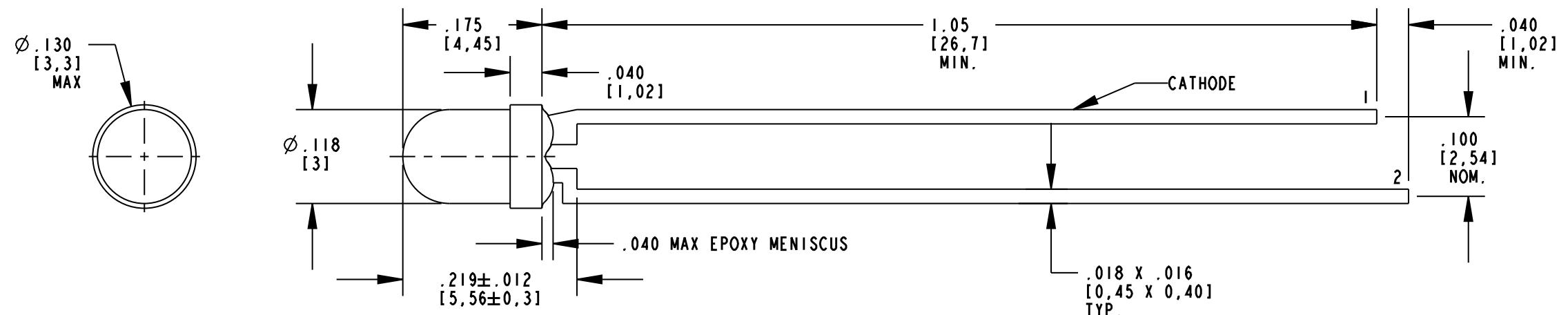
RoHS COMPLIANT 521-932XF

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.

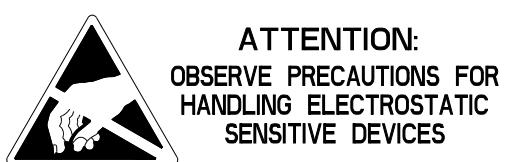
DIALIGHT P/N	DIFFUSED LENS COLOR	PEAK EMISSION WAVELENGTH (nm)	DOMINANT WAVELENGTH (nm) TYP.	VIEWING ANGLE (°)	LUMINOUS INTENSITY (mcd) @ $I_F = 2$ mA; 25°C	FORWARD VOLTAGE (V) @ $I_F = 2$ mA; 25°C	REVERSE CURRENT (μ A); 25°C	REVISIONS			
								MIN.	TYP.	MAX.	
521-9324F	RED	635	—	60	1.0	1.6	2.2	10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



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	C-17441	A
SCALE: 6.000		
ALL DIM'S IN: INCHES (MM)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: ±1/64		
DECIMALS (.XX): ±.02		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:		
Dialight	1501 ROUTE 34 SOUTH	
	FARMINGDALE, NJ 07727	
FSCM 83330		
SHEET 1 OF 1	FAMILY TABLE:	