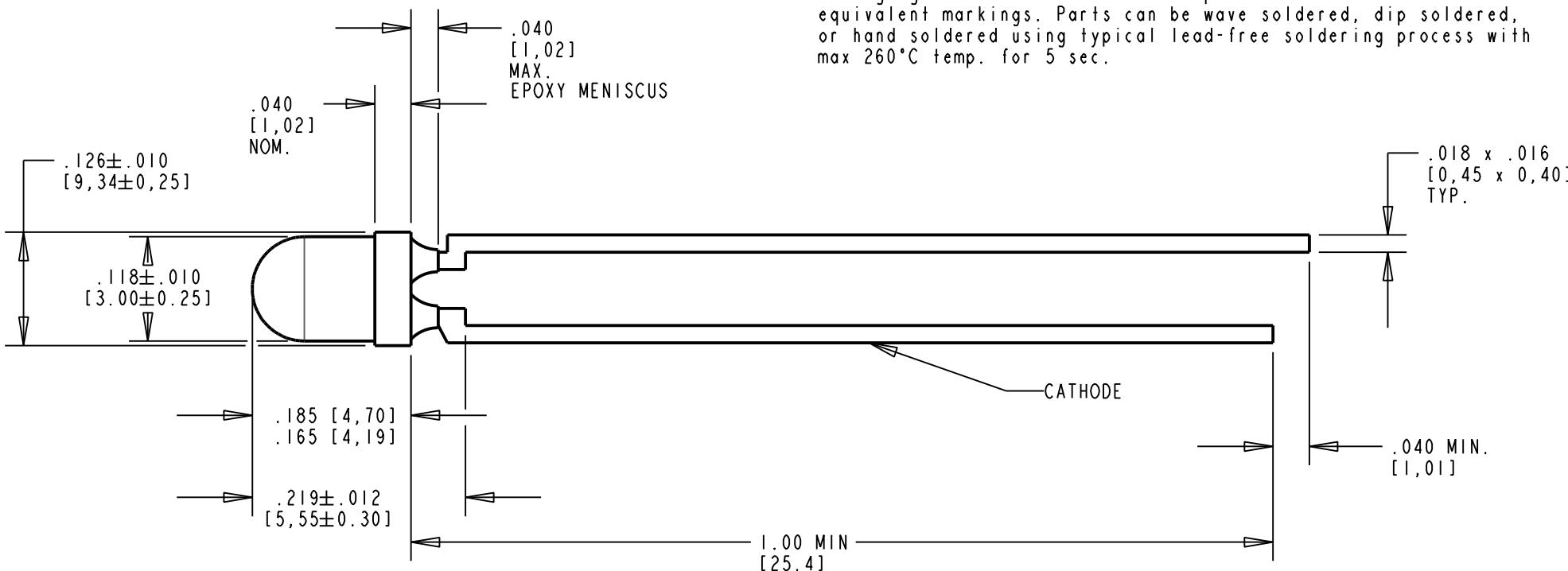


RoHS Compliant 521-9901-802F

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 521-9901-802F
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.



REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	KLJ	N.O.	MES	11-6-07
B	—	COLOR COORDINATE TOLERANCE "±0.01" WAS "±.001".	KLJ	N.O.	TC	5-8-08
C	—	COLOR BINS 50,60, AND 70 WERE SEPARATED INTO HALF BINS A3,A4, B3,B4,C3,C4,D3, AND D4.	KLJ			

NOTES:

1. LENS COLOR: WATER CLEAR (NON-TINTED, NON-DIFFUSED).
2. DIE: InGaN WHITE
3. LEAD SPACING MEASURED NEAR EPOXY PACKAGE.
4. DIALIGHT PART NUMBER: 521-9901-802F
5. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE
DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING
ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

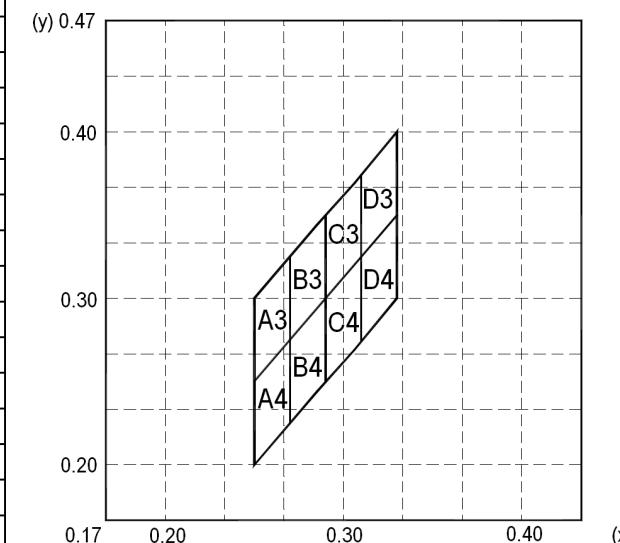
INTENSITY BIN	MIN	MAX
LM	400	680
NP	680	1150
QR	1150	1900

LUMINOUS INTENSITY MEASUREMENTS
ALLOWANCE IS 15%

LIMITS (CHROMATICITY COORDINATES)

A3	X	.270	.270	.250	.250
	Y	.275	.325	.300	.250
A4	X	.270	.250	.250	.270
	Y	.275	.250	.200	.225
B3	X	.290	.290	.270	.270
	Y	.300	.350	.325	.275
B4	X	.290	.270	.270	.290
	Y	.300	.275	.225	.250
C3	X	.310	.310	.290	.290
	Y	.325	.375	.350	.300
C4	X	.310	.290	.290	.310
	Y	.325	.300	.250	.275
D3	X	.330	.330	.310	.310
	Y	.350	.400	.375	.325
D4	X	.330	.310	.310	.330
	Y	.350	.325	.275	.300

COLOR COORDINATE MEASUREMENT
ALLOWANCE IS ±0.01



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: 10.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17559	C
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: ±1/64		
DECIMALS (.XX): ±.01		
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH:		
Dialight	1501 ROUTE 34 SOUTH	
	FARMINGDALE, NJ 07727	
FSCM 83330	SHEET 1 OF 1	FAMILY TABLE: