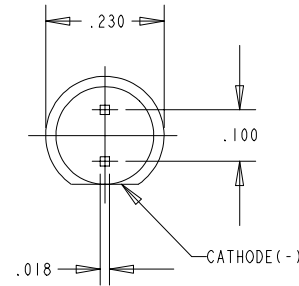
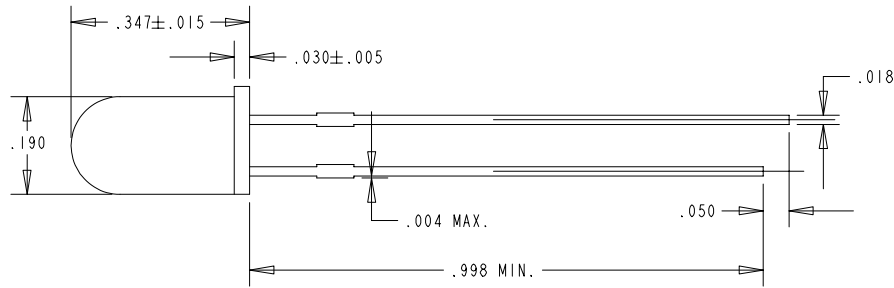


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	YIS			



LED CHARACTERISTICS	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	111.7	265.0	418.3	mcd	I _F = 20 mA
FORWARD VOLTAGE	1.5	2.2	3.0	V	I _F = 20 mA
REVERSE VOLTAGE	5.0			V	I _F = 100 μA
PEAK WAVELENGTH		565		nm	
DOMINANT WAVELENGTH	562	569	576	nm	
CAPACITANCE		18.0		pF	V _F = 0; f = 1 MHz
VIEWING ANGLE 2 θ 1/2		24.0		DEG.	

NOTES:

1. GREEN TINTED DIFFUSED EPOXY.
2. AN EPOXY MENISCUS MAY EXTEND ABOUT 1 mm (.040) DOWN THE LEAD.
3. LEADS - MILD STEEL.
4. DIALIGHT PART NUMBER: 521-9465

ABSOLUTE MAXIMUM RATINGS		UNITS
AVERAGE FORWARD CURRENT	25	mA
PEAK FORWARD CURRENT	90	mA
TRANSIENT FORWARD CURRENT (10 μs PULSE)	500	mA
LEAD SOLDERING TEMPERATURE FOR 5 SEC.	260	°C
OPERATING TEMPERATURE	-20 TO +100	°C
STORAGE TEMPERATURE	-55 TO +100	°C

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SCALE: DRAWING SCALE ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17040	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	TITLE T-1 3/4 (5 mm) GREEN LED	
FINISH:	MATERIAL	
FSCM 83330	Dialight	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
	SHEET OF	FAMILY TABLE:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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