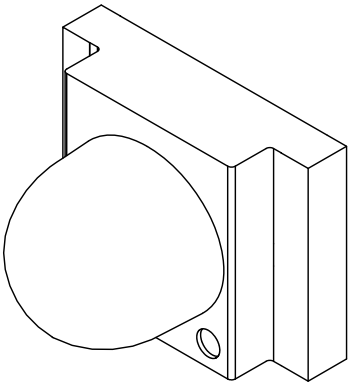
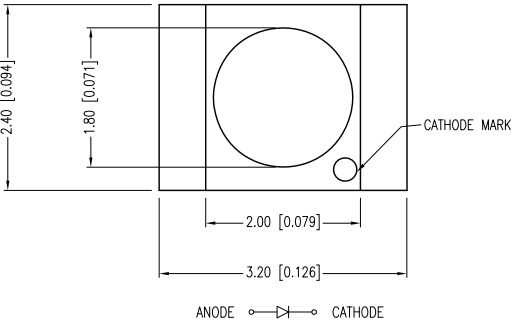
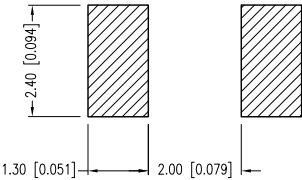


RECOMMENDED SOLDER PAD LAYOUT

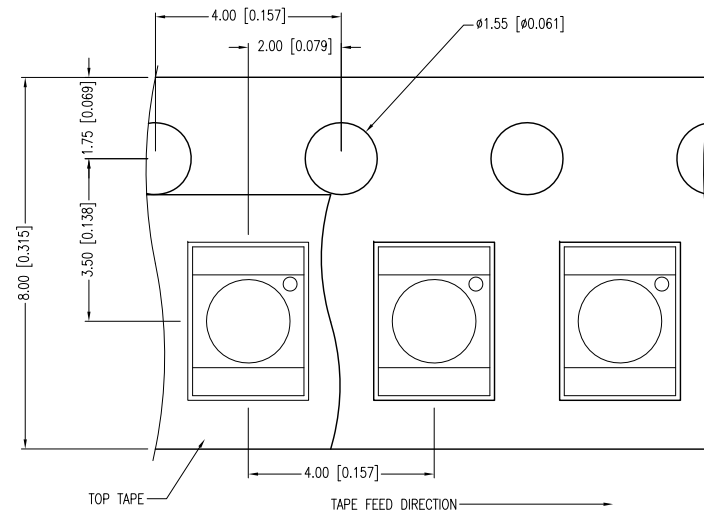
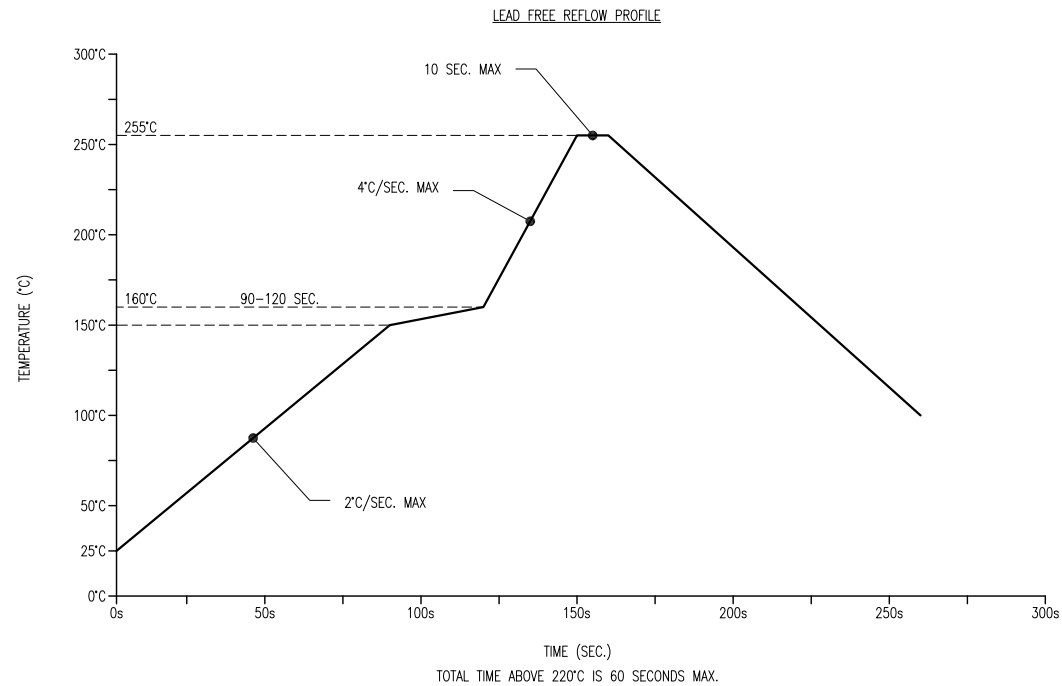


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		-		nm	
FORWARD VOLTAGE	2.8	3.1	3.7	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=10µA
AXIAL INTENSITY	125	240	400	mcd	If=20mA
VIEWING ANGLE		130		2x theta	
EMITTED COLOR:	WHITE				
LENS FINISH:	YELLOW				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	125	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	110	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +80	°C
STORAGE TEMP.	-40 TO +85	°C

* t<10µs

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

NOTES:

1. CATHODE MARK IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.
2. 1500 PIECES PER REEL.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT

3.2x2.4mm SURFACE MOUNT LED, WHITE, YELLOW LENS, TAPE & REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE: 09.03.13	DRAWN BY: MA
PAGE: 3 OF 3	CHKD BY: DT
SCALE: NTS	APRVD BY: DT
UNIT: mm [INCH]	(P6)