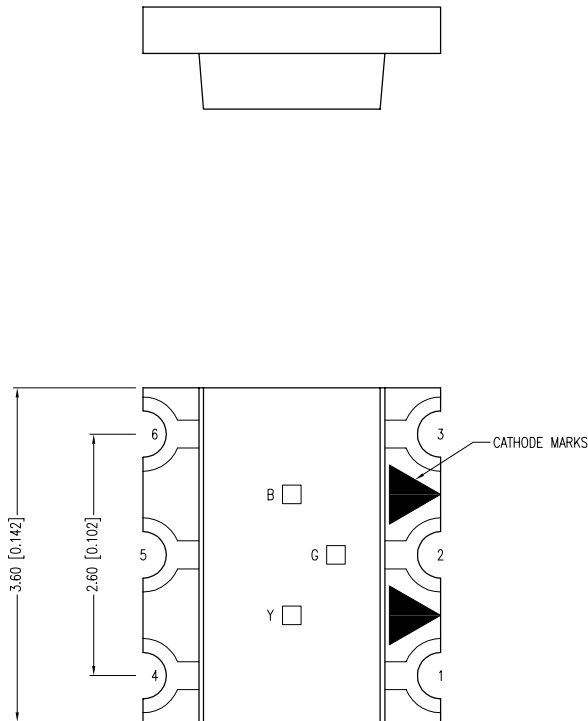
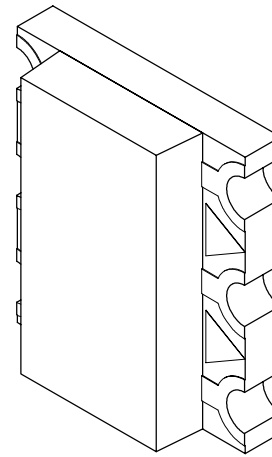
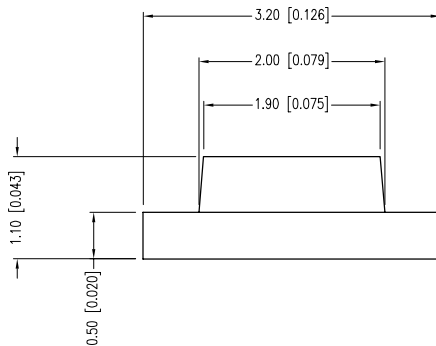




BLUE 6
GREEN 5
YELLOW 4



ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If=20mA

PARAMETER	BLUE	GREEN	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	468	574	590	nm	
FORWARD VOLTAGE (TYP)	3.3	2.1	2.0	Vf	
FORWARD VOLTAGE (MAX)	4.0	2.5	2.5	Vf	
REVERSE VOLTAGE	5.0	5.0	5.0	Vr	Ir=100μA
AXIAL INTENSITY	80	70	150	mcd	If=20mA
VIEWING ANGLE	120	120	120	2x theta	
LED POSITION:	1	2	3		
EPOXY LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C

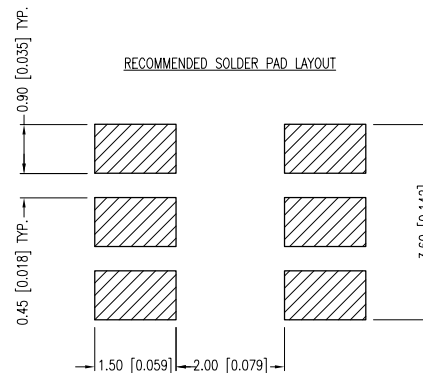
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(B/G/Y)	150/150/175	mA
STEADY CURRENT		30	mA
POWER DISSIPATION	(B/G/Y)	120/75/75	mW
DERATE FROM 25°C	(B/G/Y)	-1.6/-1.2/-1.2	mW/°C
OPERATING TEMP.		-40 TO +85	°C
STORAGE TEMP.		-40 TO +85	°C

* t<10μs

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 3 STANDARDS

RECOMMENDED SOLDER PAD LAYOUT



*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 ^{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT



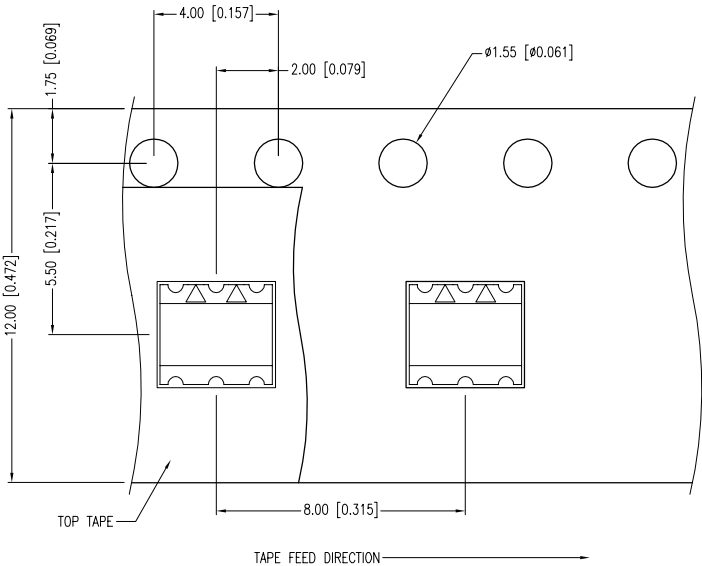
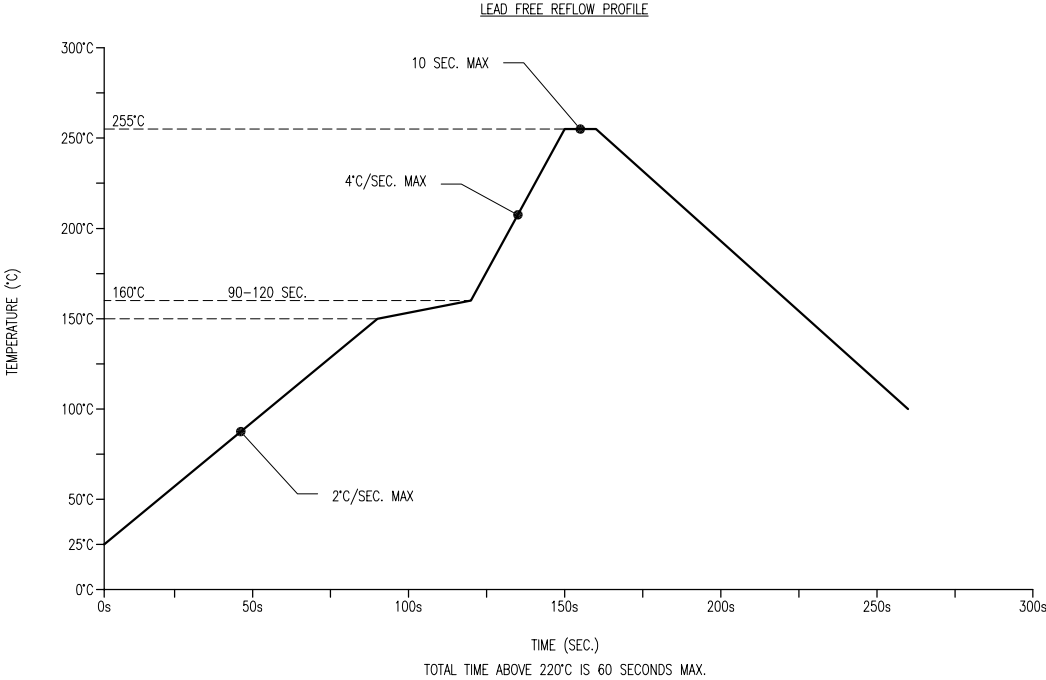
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PALATINE, IL 60067-6976
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3.2x3.6mm SURFACE MOUNT TRI-COLOR LED, SUPER BLUE/GREEN/YELLOW, WATER CLEAR LENS, TAPE & REEL.

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

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DATE:	03.30.11	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	BC
UNIT:	mm [INCH]		Ⓟ



- NOTES:
- CATHODE MARK IS ORIENTED TOWARDS TAPE SPROCKET HOLE.