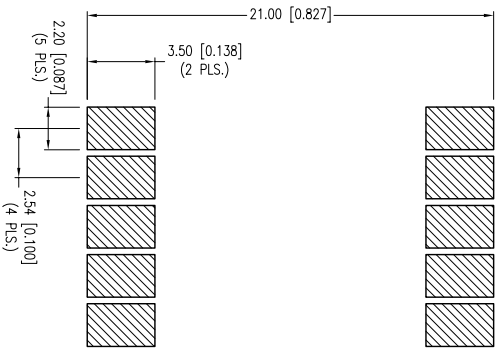
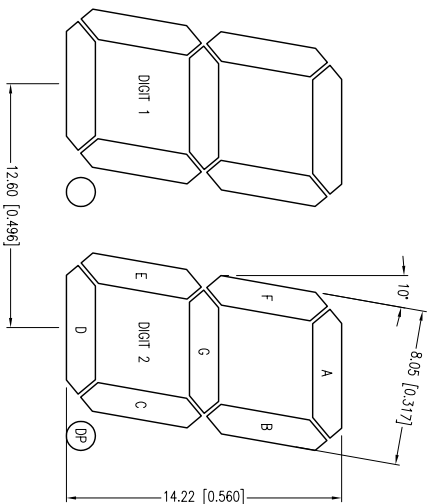


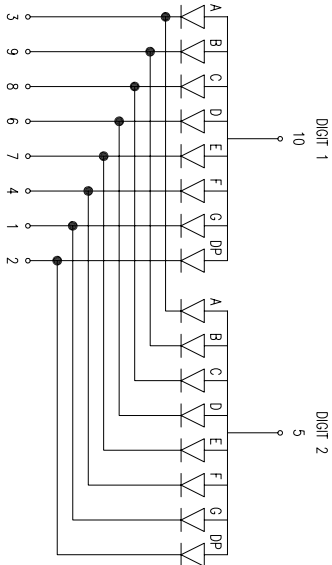
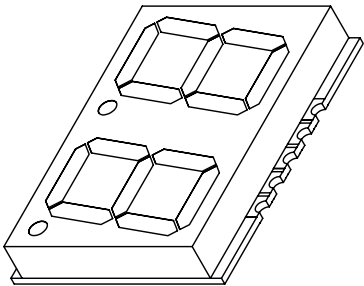
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	640	1.95	2.40	nm
FORWARD VOLTAGE	5.0			Vf
REVERSE VOLTAGE				Vr
AXIAL INTENSITY			6000	µcd
EMITTED COLOR:	RED			2x theta
FACE COLOR:	GRAY			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER DIE		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	60	mW
DERATE FROM 25°C	-0.30	mW/°C
OPERATING TEMP.	-40 TO +105	°C
STORAGE TEMP.	-40 TO +105	°C

\* IC100J5



RECOMMENDED SOLDER PAD LAYOUT



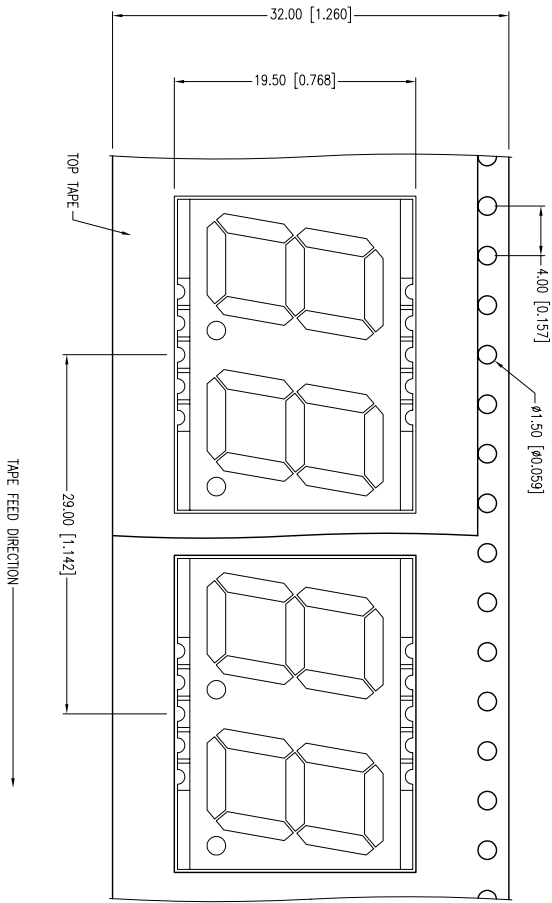
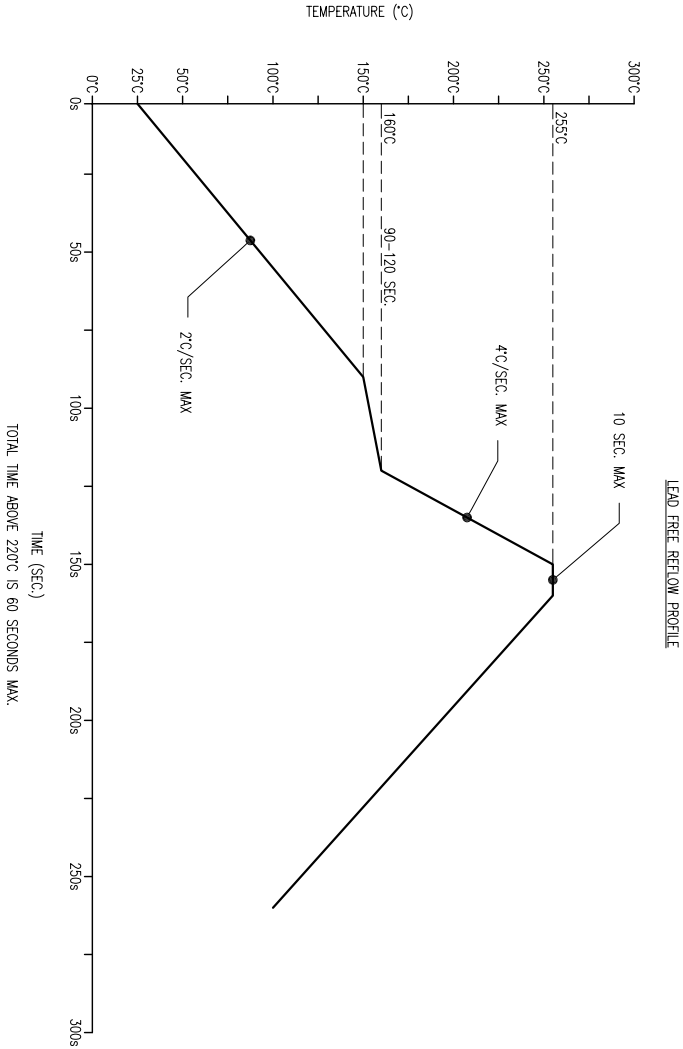
\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= -0.00, DECIMAL PRECISION MAX = +0.00, DECIMAL PRECISION

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**LUMEX**  
Creating LED and LCD Solutions Together™  
390 E. HELEN ROAD  
PALATKA, IL 60067-6976  
PHONE: +1 (847) 359 2790  
FAX: +1 (847) 359 6538  
WEB: WWW.LUMEX.COM  
MEMBER OF ITW PHOTONICS GROUP

0.56" 7 SEGMENT DUAL DIGIT DISPLAY, 640nm RED, HIGH TEMP, MULTIPLEXED, COMMON ANODE.  
\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*  
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DATE: 03.20.12 DRAWN BY: AB  
PAGE: 1 OF 2 CHKD BY: KF  
SCALE: NTS APRVD BY: KF  
UNIT: mm [INCH]



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290 E. HELEN ROAD  
PALATKA, IL 60067-6976  
PHONE: +1 847 359 2790  
FAX: +1 847 359 6538  
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