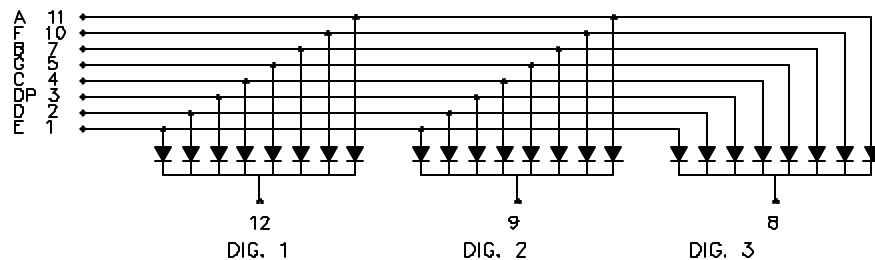
ELECTRO-OPTICAL CHARACTERISTICS  $T_A=25^\circ\text{C}$   $I_f=20\text{mA}$ 

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE		1.7	2.4	V <sub>f</sub>	
REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> =100 $\mu$ A
AXIAL INTENSITY		12,000		ucd	I <sub>f</sub> =10mA
EMITTED COLOR	RED				
EPOXY LENS FINISH	WHITE				
FONT COLOR	GRAY				

## LIMITS OF SAFE OPERATION AT 25°C (PER CHIP)

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP	-40 TO +85	°C
LEAD SOLDERING TEMP	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

\*  $t < 10\mu\text{s}$ 

COMMON CATHODE NOTE: B (NP)

**LUMEX**  
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DATE: 2-16-96	DWN:	CHK'D:	APPD:
SCALE: N/A			

TRIPLE DIGIT SEVEN SEGMENT DISPLAY  
ORANGE W/ GRAY FONT, COMMON CATHODE

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DRAWING NUMBER  
LDT-N516RI

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