

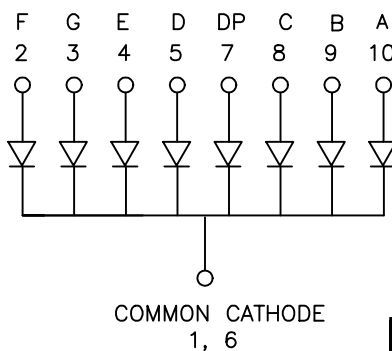
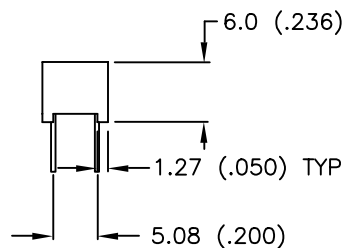
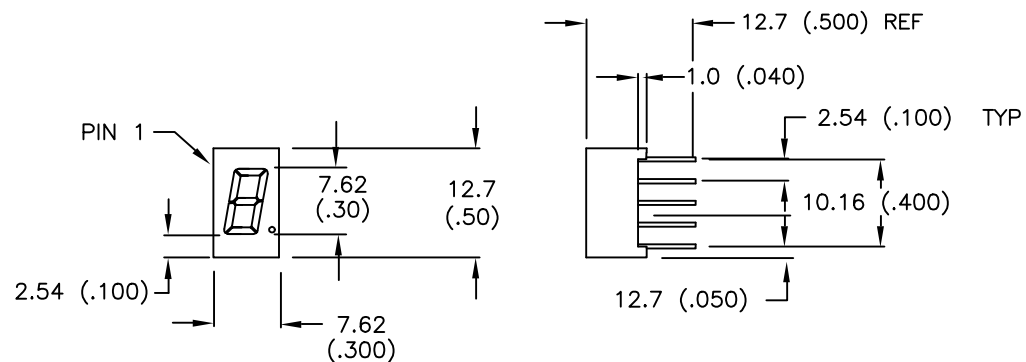
DATE

REVISIONS

REV

DRAWING NUMBER  
LDS-C354RI

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## ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.1	2.8	V <sub>f</sub>	
REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> =100uA
AXIAL INTENSITY		3350		ucd	I <sub>f</sub> =10mA
EMITTED COLOR:		RED			
FONT COLOR:		GRAY			
SEGMENT:		WHITE			

## LIMITS OF SAFE OPERATION PER SEGMENT AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
OPERATING, STORAGE TEMP.	-25 TO +80	°C
LEAD SOLDERING TEMP	+260	°C
2.0mm FROM BODY		3 SEC. MAX

\* t&lt;10μs

**LUMEX**  
 OPTO COMPONENTS INC.

 292 E. HELLEN ROAD  
 PALATINE, ILLINOIS 60067  
 (708) 359-2790

DATE: 4-17-95

APPROVED BY:

DRAWN BY:

SCALE: N/A

 0.3" SEVEN SEGMENT DISPLAY, RED, COMMON CATHODE  
 GRAY FONT/WHITE SEGMENT

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