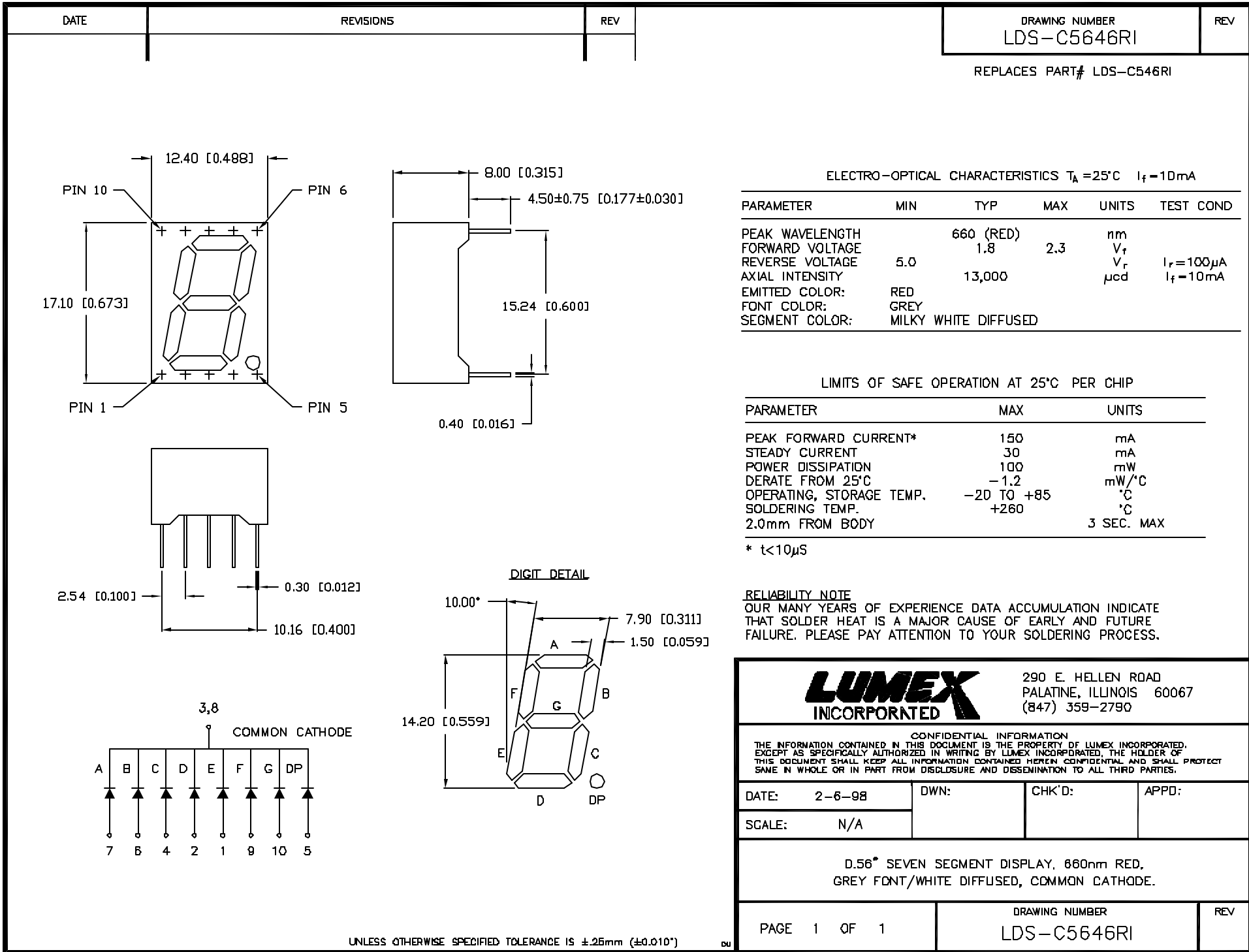




ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f =10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE		1.8	2.3	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100µA
AXIAL INTENSITY		13,000		µcd	I _f =10mA
EMITTED COLOR:	RED				
FONT COLOR:	GREY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

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.	-20 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

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DATE: 2-6-98	DWN:	CHK'D:	APPD:
SCALE: N/A			

D.56° SEVEN SEGMENT DISPLAY, 660nm RED,
GREY FONT/WHITE DIFFUSED, COMMON CATHODE.

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