DATE	REVISIONS	REV
3-4-92	ADDED ANDDE NOTE.	Α
8-23-94	UPDATED SPECS.	В
3-1-95	UPDATED SPECS.	
5-27-98	E.C.N #10BRDR./ & REDRAWN	D

SSF-LX453GD-99 D



PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR: EPOXY LENS FINISH:	5.0 GREEN GREEN	565 (GREEN) 2.2 30 60 DIFFUSED	2.6	nm V f V r mcd 2x theta	Ir=100μA I _f =20mA

LIMITS OF SAFE OPERATION AT 25°C

	PARAMETER	MAX	UNITS
C	PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	150 25 105 -1.2 -40 TO +B5 +260	mA mW mW/*C °C °C 3 SEC. MAX

^{*} t<10µ5

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 ם

CONFIDENTIAL INFORMATION

CONFIDENTIAL INFORMATION OF LUMEX NODRPDRATED.

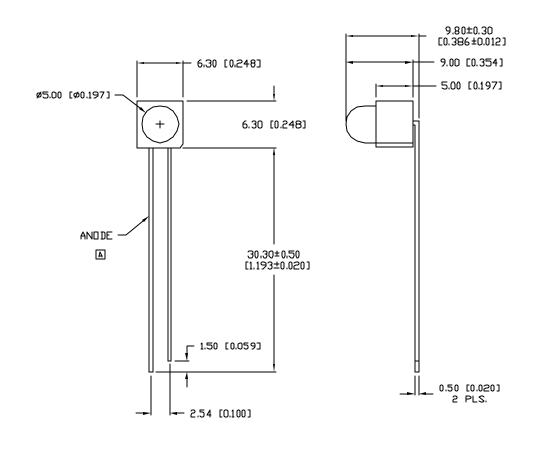
EXCEPT AS SPECIFICALLY ALTHIORIZED IN WRITING BY LUMEX INCORPORATED, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTINUED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE: 1-23-92 DWN: CHK'D: APPD:

SCALE; N/A

T-5mm (T-1 3/4) RIGHT ANGLE LED INDICATOR, GREEN, ONE PIECE EPOXY, GREEN DIFFUSED LENS.

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UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010") MS/CK/BC