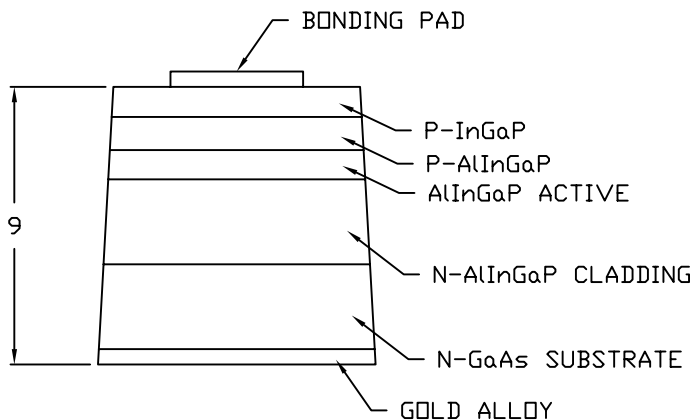
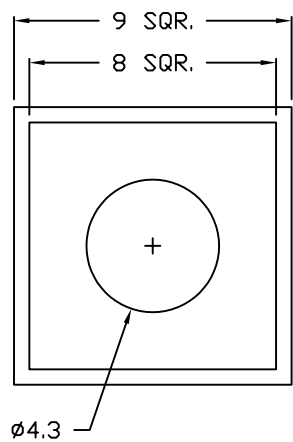




ELECTRO-OPTICAL CHARACTERISTICS:

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
FORWARD VOLTAGE	V_f		2.0	2.4	V	$I_f=20\text{mA}$
REVERSE CURRENT	I_r			10	μA	$V_r=5\text{V}$
PEAK WAVELENGTH	λ_p	600	605	610	nm	$I_f=20\text{mA}$
LUMINOUS INTENSITY	I_v		45		mcđ	$I_f=20\text{mA}$

NOTES:

- 1. UNITS: mil
- 2. WIRE BOND METALLIZATION: GOLD.

*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.=+DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.	PART NUMBER SSD-LX009E605FGPU	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw		
605nm AMBER LED DIE.		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.		DRAWN BY:	CHECKED BY:	APPROVED BY:
				BC		DATE: 5.13.04 PAGE: 1 OF 1 SCALE: N/A