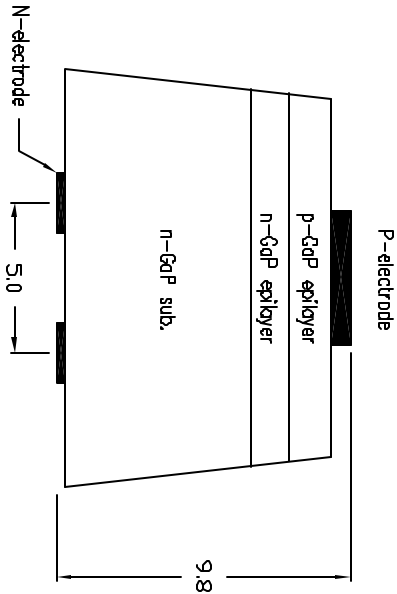
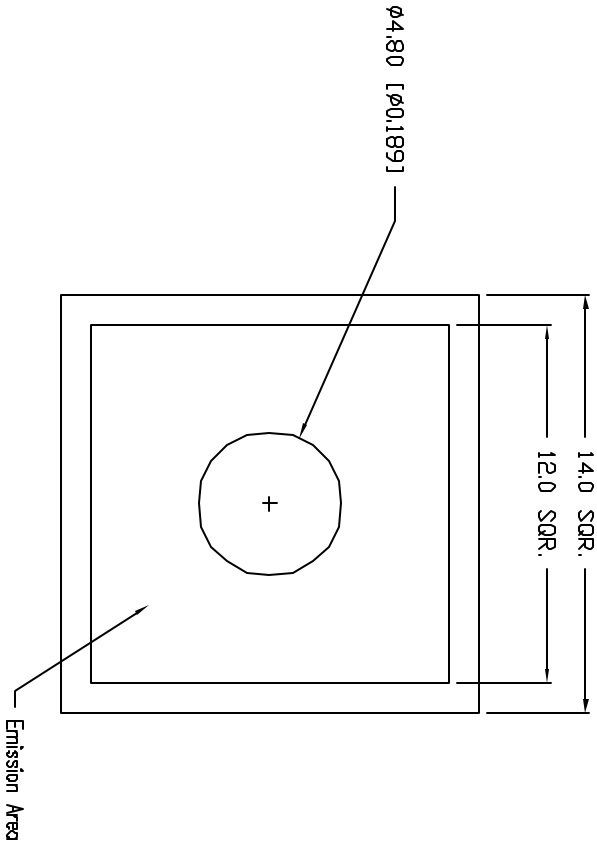


SSD-LX014E568BGPU

PRELIMINARY IN P/N DIR



ELECTRO-OPTICAL CHARACTERISTICS:

PARAMETER	SYMBOL	TEST COND	MIN	TYP	MAX	UNITS
FORWARD VOLTAGE	V_f	$I_f=20mA$	1.8	2.2	2.5	V
REVERSE CURRENT	I_r	$V_r=5V$			10	μA
PEAK WAVELENGTH	λ_p	$I_f=20mA$		568		nm
SPECTRA HALF-WIDTH	$\Delta\lambda$	$I_f=20mA$		30		nm
LUMINOUS INTENSITY	I_v	$I_f=20mA$	8	14		mcđ

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

NOTES:

1. UNITS: mil
2. WIRE BOND METALLIZATION: GOLD.
3. P SIDE UP ON WATER.

UNCONTROLLED DOCUMENT

REV.

PART NUMBER

SSD-LX014E568BGPU

GaP/GaP YELLOW GREEN LED CHIP.

CONFIDENTIAL INFORMATION

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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.



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