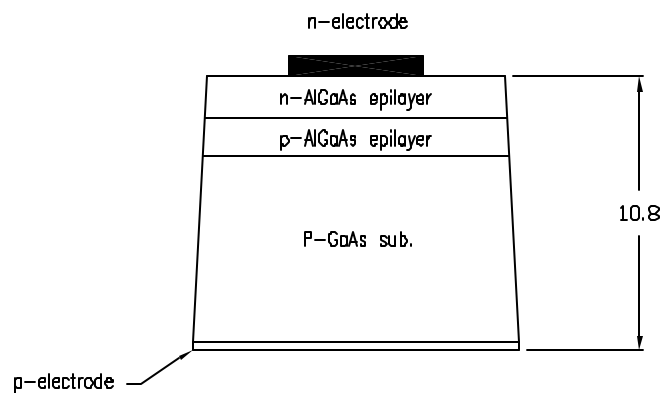
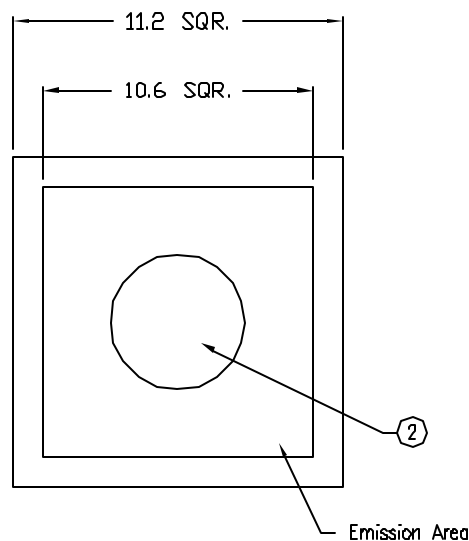


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REV.



ELECTRO-OPTICAL CHARACTERISTICS:

PARAMETER	SYMBOL	TEST COND	MIN	TYP	MAX	UNITS
FORWARD VOLTAGE	V_f	$I_f = 20\text{mA}$		1.85	2.0	V
REVERSE CURRENT	I_r	$V_r = 5\text{V}$			10	μA
PEAK WAVELENGTH	λ_p	$I_f = 20\text{mA}$		655		nm
SPECTRA HALF-WIDTH	$\Delta\lambda$	$I_f = 20\text{mA}$		20		nm
LUMINOUS INTENSITY	I_v	$I_f = 20\text{mA}$	15.0			mcd

NOTES:

1. UNITS: mil
2. ALUMINUM METALIZATION.
3. P ELECTRODE UP ON TAPE.

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655nm GaAlAs RED LED CHIP.

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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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SCALE: N/A