

Technical drawing of a 5.0V 2.0A Xenon Lamp. The drawing shows a cross-section of the lamp with the following dimensions:

- Top diameter: $1.000^{+.000}_{-.004}$ O.D.
- Top radius: $.020 \pm .005$ R.
- Top section height: $.450$
- Transition section height: 1.125
- Transition section radius: $.040 \pm .010$ R.
- Base section height: $.375$
- Base section diameter: $.200$ MIN.
- Base section radius: $.160 \pm .020$
- Base section diameter: $\varnothing .028$
- Base section height: $.380$ O.D.

SPECIFICATIONS:

- VOLTAGE: 5.0 VOLTS
- CURRENT DRAW: $2.0 \pm 5\%$ AMPERES
- CANDLEPOWER: $9.1 \pm 12\%$ MSCP
- AVG. LIFE (LAB-RATED): 10,000 HOURS
- COLOR TEMPERATURE: 2650°K
- MEASURED WITH A TELESCOPING OPTICAL PYROMETER
- XENON GAS FILL
- REFOCUS DISTANCE: 1.00"
- RoHS COMPLIANT**

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TITLE			
CL2420 MR8 ELLIPTICAL REFLECTOR WA 8208-004 EQUIVALENT			
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN	DATE
1 PLACE DEC. $\pm 0.30"$ ANGLES $\pm 50^\circ$ AMPERES $\pm 10\%$		HF	03-14-2022
2 PLACES DEC. $\pm 0.10"$ CANDLE POWER $\pm 15\%$		CHECKED	SCALE
3 PLACES DEC ± 0.05 FILAMENT TEMP $\pm 50^\circ\text{K}$ COLOR		TC	2X
			REV
			DRWG. NO.
			NC
			40691