



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE E1306	12/21/16	K.TONG

NOTE:

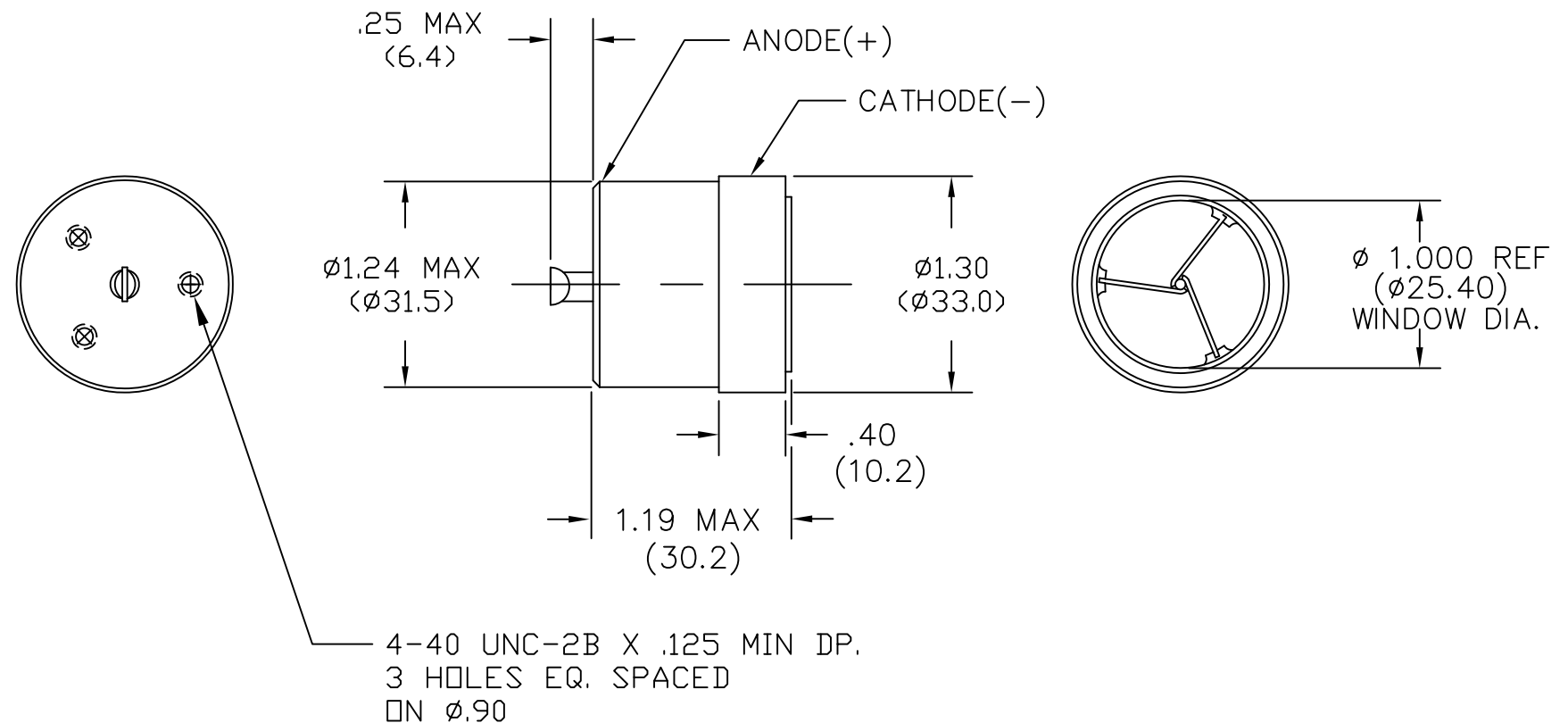
- DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

OPERATIONAL SPECIFICATIONS:	
DESCRIPTION	NOMINAL
POWER	150 WATTS
OPERATING VOLTAGE	11.0 – 13.5 VOLTS (DC)
OPERATING CURRENT	8 – 15 AMPS (DC)
IGNITION BREAKDOWN THRESHOLD*	15 KILOVOLTS (INITIAL) 23 KILOVOLTS (END OF LIFE)
TEMPERATURE	150°C (MAXIMUM) AT CERAMIC BODY
LIFETIME**	500 HOURS
*IGNITION VOLTAGE MEASURED IN EXCELITAS TEST FIXTURE	
**END OF LAMP LIFE IS DEFINED AS 50% OF INITIAL MINIMUM OUTPUT	

PHYSICAL SPECIFICATIONS:	
DESCRIPTION	SPECIFICATION
REFLECTOR GEOMETRY	PARABOLIC $\gamma^2 = 0.5X$ INCH
WEIGHT	71 GRAMS
WINDOW DIAMETER	1.00 INCH [25.4mm]

PHOTOMETRIC SPECIFICATIONS:	
DESCRIPTION	NOMINAL
COLOR TEMPERATURE	5600 KELVIN
INSTABILITY (1-100Hz)	8%
LIGHT OUTPUT (TOTAL)	1600 LUMENS MINIMUM (INITIAL)

UNCONTROLLED COPY



INTERFACE CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX \pm .02 $\pm 1^\circ$ SURFACE ROUGHNESS: 125 ✓	CONTRACT NO.		EXCELITAS TECHNOLOGIES		44370 Christy Street Fremont, CA 94538	
	APPROVALS		DATE		TITLE	
MATERIAL:	DRAWN BY	K. TONG	12/15/16		INTERFACE CONTROL DRAWING, PE150BF	
	CHECKED	N/A				
FINISH:	ENGR.	N/A		SIZE	CAGE CODE	DWG. NO.
	PROJ. ENGR.	K.TONG	12/21/16	B	31573	233551
	QA	N/A		SCALE	NONE	DO NOT SCALE DRAWING
	M & P	N/A				SHEET 1 OF 1
						REV. 01