



CeraLux[®] Xenon Arc Lamps

CeraLux Xenon Lamp - D Body Parabolic

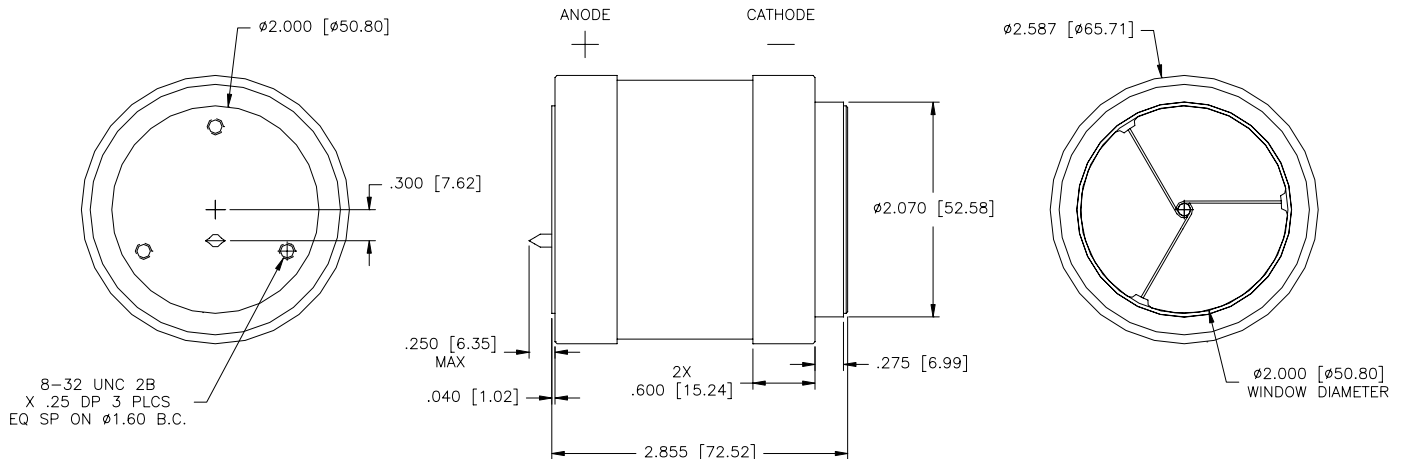
Luxtel's D size Parabolic CeraLux Xenon Lamps have an integrated reflector which provides an intense and brilliant beam of collimated light. These high output lamps are perfect for solar simulation, large venue projection or applications requiring large amounts of pure white light.

As with all CeraLux lamps, the xenon gas provides the best white light for the most accurate color spectrum without the use of mercury or other rare earth elements that can be difficult to dispose of.

Luxtel offers D body size lamps in common power ranges or we can assist you in any number of OEM or custom designs. All lamps are designed to exact manufacturing requirements and will fit your current system or can be designed for your specific needs. Lamps with enhanced UV output are also available.



D Parabolic Mechanical Specifications

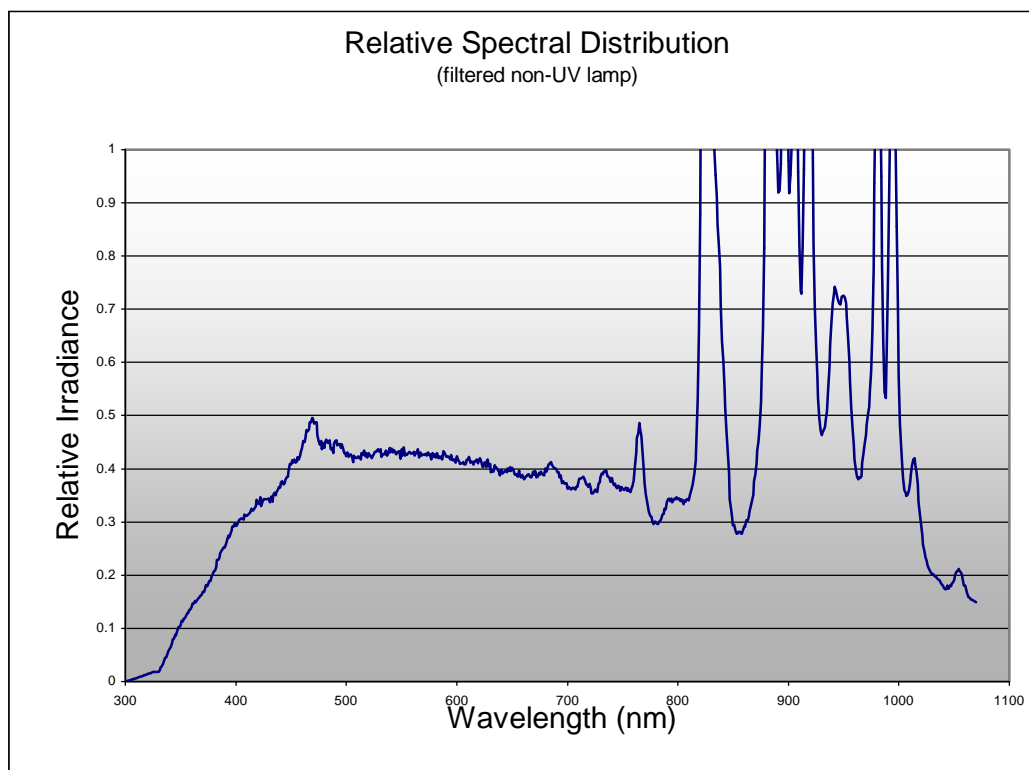


Dimensions in parentheses are in millimeters.

CeraLux Xenon Parabolic Arc Lamps - D Body Size

OPERATIONAL SPECIFICATIONS

		CL500DF	CL500DUV	CL700DF	CL700DUV	CL1000DF	CL1000DUV
POWER (watts)	Nominal	500	500	700	700	1000	1000
	Range	350-575	350-575	550-800	550-800	850-1050	850-1050
CURRENT (amps DC)	Nominal	27	27	37	37	51	51
	Range	20-32	20-32	32-40	45-65	46-54	46-54
VOLTAGE (volts DC)	Nominal	18.5	18.5	19	19	19.5	19.5
	Range	16-21	16-21	17-22	17-22	18-22	18-22
Minimum Ignition Voltage (kV)		32	32	32	32	32	32
OUTPUT AT NOMINAL POWER							
Radiant Output (watts)		115	115	168	168	250	250
Visible Output (lumens)		10500	9600	15800	15800	24000	22000
UV Output (watts)		5	11	8	16	13	25
IR Output (watts)		64	61	92	88	135	132
Color Temperature (°K)		5900	5050	5900	5050	5900	5050
Arc Gap (inches/mm)		.090/2.29	.090/2.29	.090/2.29	.090/2.29	.090/2.29	.090/2.29



All values and specifications are subject to change without notice.

Luxtel LLC 100 Ferncroft Road, Danvers, MA USA 01923 PH 978.774.9136 FAX 978.774.1559 e-mail: info@luxtel.net