

RF Powered Lince Specifications				
	Minimum	Typical	Maximum	Units
Plasma Cavity		30 x 9		mm ID
Window Material		MgF2		
Drift		0.2	1.0	% per hour
Calibration	Absolute intensity determined by traceable NBS Standard			
Testing	Test spectrum of entire VUV spectral region performed			
Running Life	1500	>4000		hours
Case Temperature	0		55	degrees C
Input Voltage (50 - 60Hz)	100		250	AC Volts
Input Power		20		Watts
Optional Pulsed Operation	50		400	Hz

Gas Specifications				
Gas	Continuum Range	Flux	Peaks	Flux
Kr	116.5, 123.6	3×10^{15}	557	5×10^{15}
Xe	147	5×10^{15}		5×10^{15}
Ar	106	3×10^{13}	733.4, 763.5	
Hg	184.9		254	2×10^{15}
O	130.2	3×10^{13}	115.2, 135.6, 777.4, 844.6	
N	120.1	5×10^{12}	149.3, 174.3	
Cl	118.9	5×10^{12}		
H	121.6	1×10^{14}		

