

## Xenon Light Source



Research India S300 series 300 Watt Xenon light source comes with an integrated parabolic reflector, enabling high-intensity, focused output of visible and infrared radiation. S300 series lightsource has output from UV TO NIR

### Specification

Parameters	S300P	S300PU
Power Supply Voltage	AC 190 ~ 240V 50Hz	AC 190 ~ 240V 50Hz
Rated Power	300 Watts	300 Watts
Range	180 – 320 Watts	180 – 320 Watts
Current	21 amps (DC)	21 amps (DC)
Voltage	14 Volts (DC)	14 Volts (DC)
Radiant Output	50 Watt	50 Watt
Spectral range	320 - 2500 nm	200 - 2500 nm
UV output	2.6 Watt	6.6 Watt
IR output	28.8 Watt	26.8 Watt
VIS output	5000Lu	4500Lu
Color Temperature	5600K	5050K
Beam Diameter	50 mm	50 mm
Divergence angle of Parallel Light	~ 5°	~ 5°
Bulb life	1000 hrs	1000 hrs

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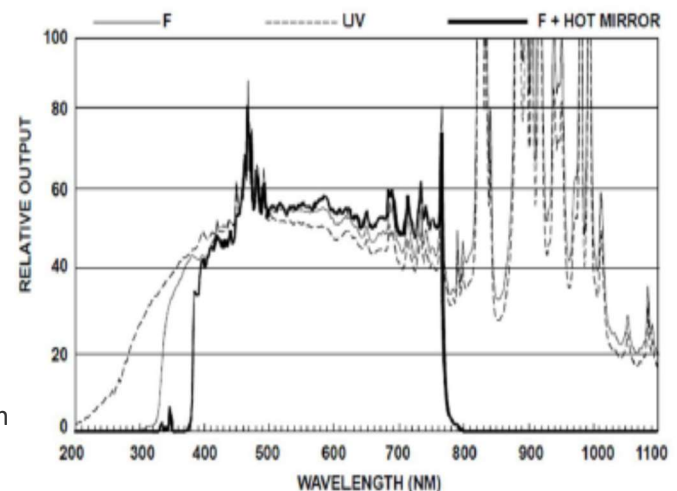
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Key features:

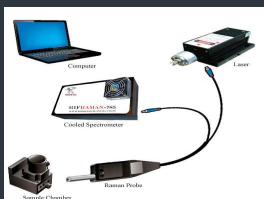
1. High-intensity illumination—5000 Lumens
2. Power Range of 180-320 W
3. 1000 hours life

Safety Tips :

1. Automatic Power of after open the cover
2. Overheating Protection function



RIFR 532/785 - Fiber  
Optic Based Raman  
System, available  
version 532 & 785 nm



Research  
and Science



Authentication and  
Anti-Counterfeit



Defense and  
Security



Biotechnology