

UXR™ - 300BF

USHIO UXR™ Series

USHIO

Electrical characteristics (Initial)

Lamp power	300W
Operating Voltage*	15V
Rated lamp current	20A
Lamp current range	18~21A

*Operating current : 20A

Operating condition (Power supply)

Power supply	Constant current control / Constant power control
Current Ripple (P-P)	Max 5%
Igniter voltage	Min AC23kV
Supply voltage	Min 140V

Specifications

Arc gap [Non-operation]	1.5mm
Spectral type	Ozoneless
Window diameter	φ25.4
Reflector	Parabola
Rated lifetime*	500hours

*Visible output (5mm aperture) is reduced to 50% of the initial value.

Operating condition (Lamp)

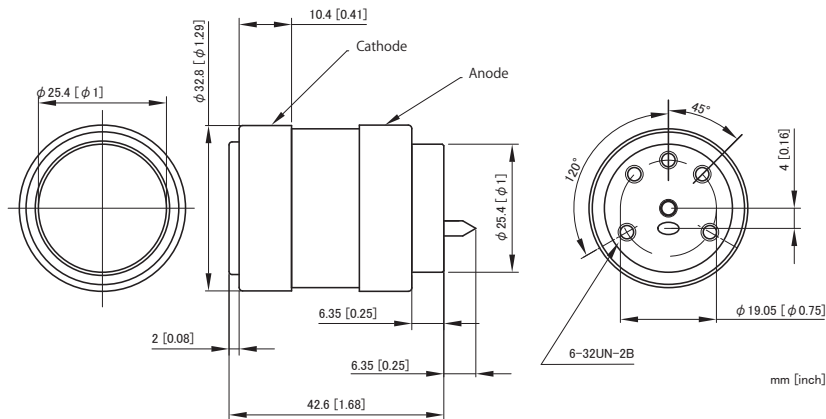
Operating direction	Horizontal direction	
Cooling	Ceramic body	Max 150°C
	Base	Max 200°C
Forced Cooling	Necessary	

Initial output* (representative values)

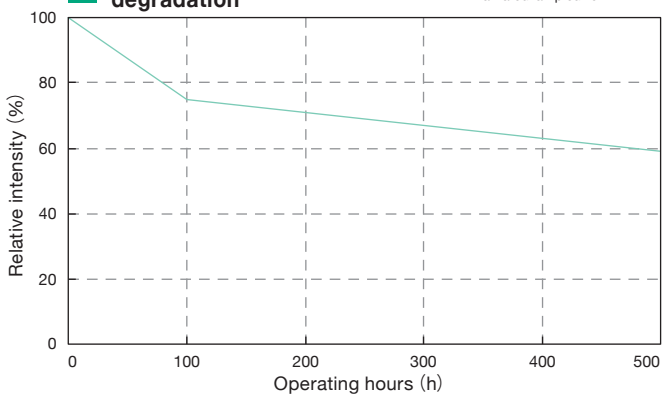
Radiant output	50W
Visible output	4500Lm
Visible output (5mm aperture)	1830Lm
Color temperature	6100K

*Operating current : 20A

Appearance



Visible output (5mm aperture) degradation



Spectral distribution

