

## **AJR NDT UV-TD Torch Type Flashlight LED- UV Torch**



### **Introduction**

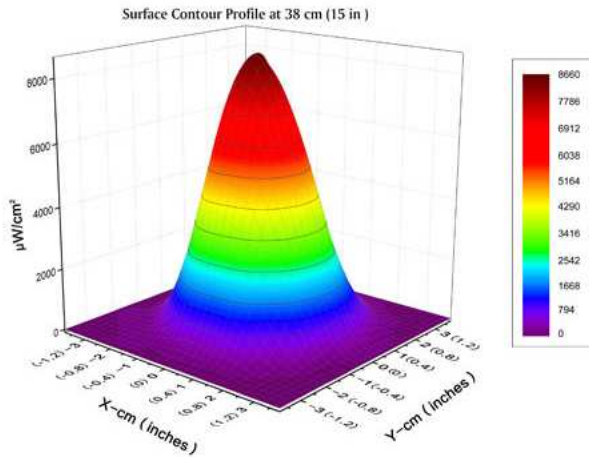
AJR UV-TD type pocket lamp type LED Ultraviolet Lamp is professional portable UV Lamp researched and developed by our company. A complete range of specifications of UV Lamp can meet different requirements. The series possesses ultra-high brightness, long working hours and stable quality etc., and it conforms the National Pressure-bearing Equipment NDT Standard (NB/T 47013-2015).

### **Application**

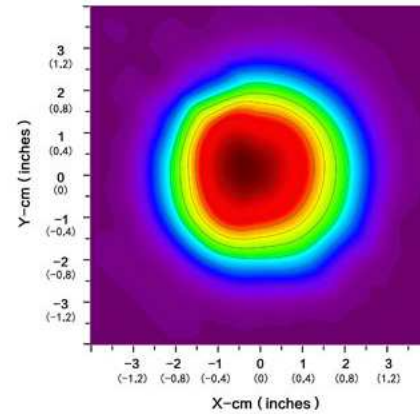
Fluorescence Penetrant Testing  
Fluorescence Magnetic Particle Flaw Detection  
Fluorescence Leak Detection  
Oil Stain, Blot Testing  
Special Gas, Oil and Gas Pipeline Testing  
Fluorescence Reflection Detection for Special Materials  
Criminal Investigation and Legal Medical Expert Survey  
Paper Money Authentication, Jewel Appreciation  
Agriculture, Foodstuff, Medical Treatment and other relevant industries.



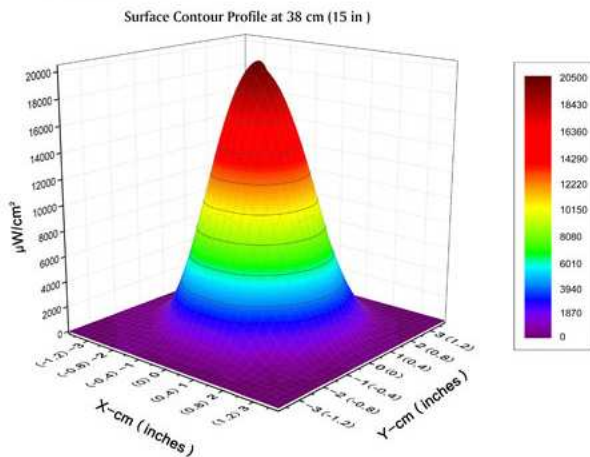
UV-A Beam Profile



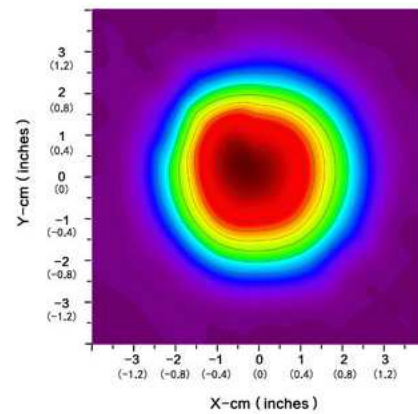
Top Intensity Profile at 38 cm (15 in )



UV-A Beam Profile



Top Intensity Profile at 38 cm (15 in )

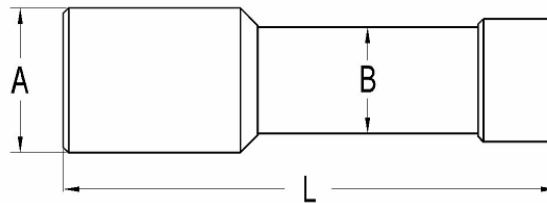


## Technical Specification

Model	UV-TD
Maximum Intensity of Ultraviolet Ray at 38cm Distance	L:8000uW/cm2
	H:20000uW/cm2
Irradiated Area at 38cm Distance (≥1200 uW/cm2)	Φ 55mm
Visible0 Light Illumination≈	3.5 lux
Black Light Filter	Include
Light Source	
Number of Beads	1
Battery Model	ICR 26650
Battery Capacity	3.7V



		4800mAh
Number of Battery		2
Charging Time		7H
Working Hours (Continuous)		L:18H
		H:8H
Outline Dimension	Lamp Head Diameter (A)	62 mm
	Diameter of Light Inlet Window (B)	55 mm
	Length (L)	240 mm
Weight (including Battery)		520g



## Standard Accessories



No.	Item	Qty.
1	AJR UV-TD Main Device	1
2	Battery	2
3	Charger	1
4	Suit case	1
5	Operating Manual	1
6	Certificate	1
7	Warranty Card	1
8	Packing List	1