

MARKTEC

# UV-LED Light Super-Light **D-10L**

*Compact & Light weight: Approx.500g! LED light source!*

*Instant-on operation. High mobility is realized!*



# LED

*leads the mainstream.*

<http://www.marktec.co.jp/e/>

 **MARKTEC**

## FEATURES

### Mobility

**Compact & Lightweight: Approx.500g**

### Longer operating life

**Lamp life is approx. 10,000 hours (20 times of former product.)**

### High function

**High intensity:4,500 $\mu$ W/cm<sup>2</sup> ! (Gap:381mm/15 inches)**

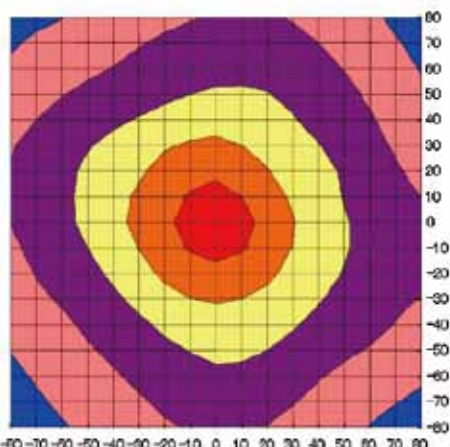


#### UV RADIATION DISTRIBUTION (Sample data)

- 0~1000  $\mu$ W/cm<sup>2</sup>
- 1000~2000  $\mu$ W/cm<sup>2</sup>
- 2000~3000  $\mu$ W/cm<sup>2</sup>
- 3000~4000  $\mu$ W/cm<sup>2</sup>
- 4000~5000  $\mu$ W/cm<sup>2</sup>
- 5000~6000  $\mu$ W/cm<sup>2</sup>

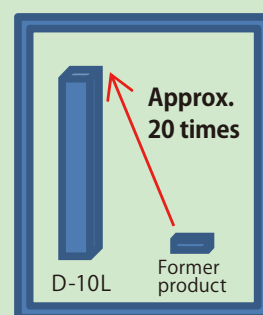
Radiation range is more than  $\phi$ 150 mm compared to  $\phi$ 120 mm of former product.

※In case that Intensity is more than 2,000 $\mu$ W/cm<sup>2</sup>.

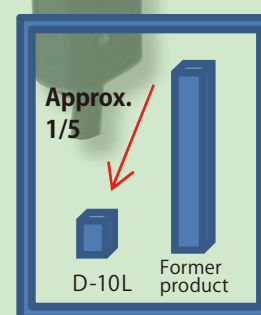


※Typical distribution at 381mm under the filter.

#### ECOLOGY • ENERGY SAVING



**Lamp life**



**Power consumption**

## SPECIFICATION

Input voltage	AC100-240V $\pm$ 10%	Lamp body cable	2.5m
Power consumption	16W (MAX)	Power source cable	2.0m
UV Light source	UV-LED	Usage environment	Ambient air temperature : 0~40°C Relative humidity : 20~80%
Light time to recover	Instant-on Lighting	Size • Weight	Lamp body : 110 (W) $\times$ 135 (L) mm (Grip is not included) • 0.5kg Power source box : 266 (W) $\times$ 166 (D) $\times$ 220 (H) mm • 2.0kg
UV intensity	Over 4,500 $\mu$ W/cm <sup>2</sup> (Gap:381mm/15 inches)		
Main wavelength	365nm		
Lamp life	10,000h (representative value)		
Spot light lamp	Halogen lamp		

Integrated supplier of Non-Destructive Testing and Marking



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※ All specifications and designing are subject to change without notice.

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