

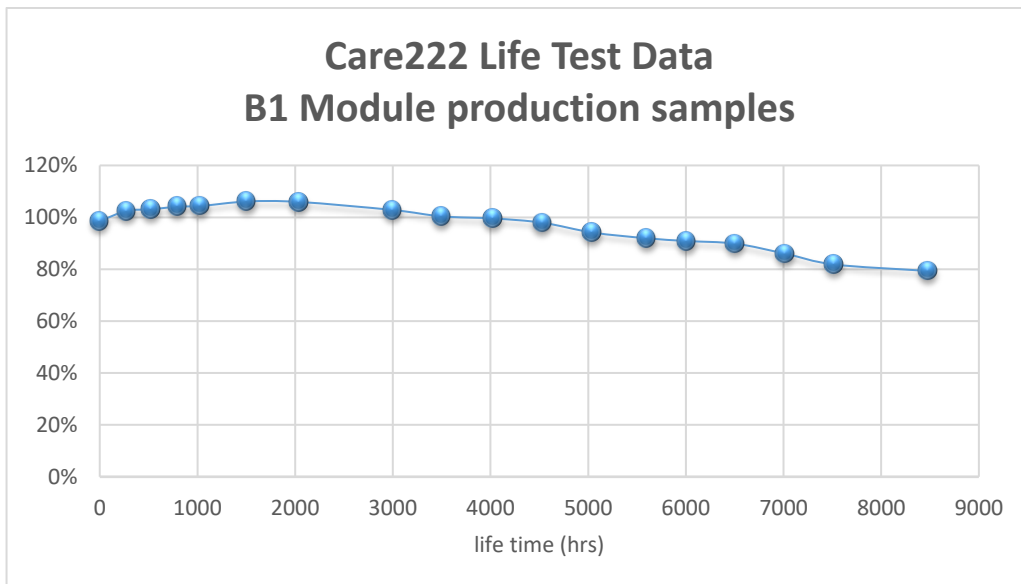


## NEWS RELEASE

February 22, 2022

### Ushio Publishes Life Test Results of Filtered Care222 Modules

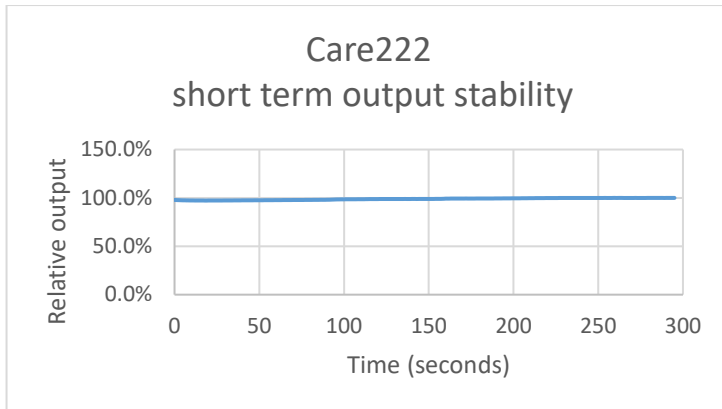
Ushio Inc., the worldwide leader in filtered Krypton Chloride lamp technology, has published life test data of its Care222 module. Life tests were performed on 20 production lamps for over 1 year, without any failures, and are continuing.



The tests show that the output performance of the Care222 modules is consistent over lifetime and a 30% degradation (L70) over 11,000 hours is to be expected. This gives customers confidence that the Care222 technology is the most reliable 222nm light source in the world and promises reliable disinfection results in applications for several years without lamp change.

Moreover, short-term stability of the Care222 modules is excellent, exceeding competitor products by far, and ensuring predictable and repeatable dose levels in disinfection applications.

2/22/2022



The results underline Ushio’s leadership in 222nm technology together with its patent-protected filter and driver technology.

**Note: Presented data only represent a sample of output maintenance performance and do not reflect or alter specified rated lamp life or warranty.**

#### **About Ushio America, Inc.**

Ushio America, Inc. is a vertically integrated solutions company for lighting systems and components utilizing xenon short arc, lasers, ultra-high-pressure UV, excimer, metal halide, LEDs (specialty sensing and architectural lighting), halogen, fluorescent, and miniature incandescent lamps serving semiconductor, printed circuit, video projection, cinema, medical, life sciences, UV curing, germicidal, horticulture, landscaping, graphic arts, flashlight, scientific, medical, infra-red heating, lamp and laser drivers, systems and services, and numerous other applications. Established in 1967 as a subsidiary of Ushio Inc., in Tokyo, Japan, Ushio America offers a full spectrum of over 2,500 products and services to its customers. For more information about Ushio, visit [Ushio.com](http://Ushio.com). For information on Care222 Filtered Far UV-C Technology, visit [Care222.com](http://Care222.com).