



100L/minモデル

■特長

- 殺菌効果の高い、波長265nmの深紫外LED
- 整流機構による流速分布の均一化
- 配光制御による光利用効率向上

■Features

- Deep ultraviolet LED with wavelength of 265 nm with high bactericidal effect
- Homogenization of flow velocity distribution by rectifying mechanism
- Improvement of utilization efficiency of light by light distribution control

■用途提案

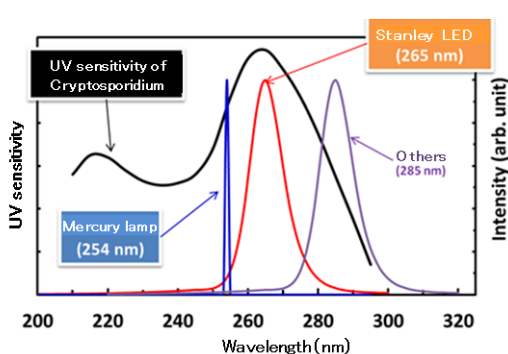
- POU
(蛇口浄水器、据置型浄水器、加湿器、便座洗浄水、ドリンクサーバーなど)
- POE
(住宅、マンション等の入口、小型商業施設など)
- 産業用途
(原料用水、洗浄用水など)

■Proposals for Application Usage

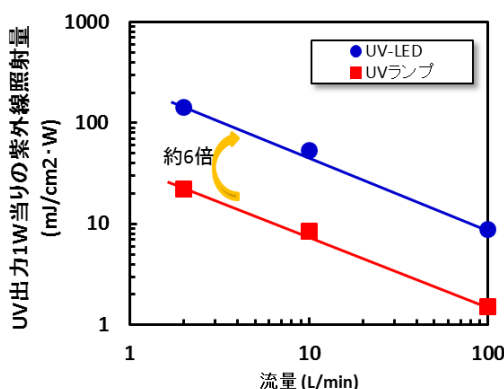
- POU: Point of Use
(Faucet water purifier, stationary water purifier, humidifier, toilet seat wash water, drink server etc.)
- POE: Point of Entry
(Residential building, condominium, small commercial facilities, etc.)
- Industrial applications
(Water for raw materials, washing water etc.)

■参考データ／Reference data

発光スペクトルと
クリプトスポリジウムの紫外線感受性／
Emission spectra and
UV sensitivity of Cryptosporidium



UV-C出力当りの
換算紫外線照射量／
Reduction Equivalent Dose
per UVC power of 1W



大腸菌ファージMS2による
換算紫外線照射量／
Reduction Equivalent Dose
of E. coli Phage MS2

