

Firstly, there is no IES files produced for LED UVC, this is not how the quantifying numbers are calculated. Contact our design team with further help for what you will require for your given application. In the meantime, here is an information chart to help you understand what the advantages of LED UVC is over Mercury UVC

## Compare LED UV with Conventional Mercury UV Lamp

<b>LED UV</b>	<b>Comparison</b>	<b>Mercury UV Lamp</b>
Compact, Light, Simple	<b>Technology.</b>	Bulky, Heavy, Complex
10,000 ~ 50,000 Hours	<b>Lamp Life</b>	2,000 ~ 10,000 Hours
Low	<b>Energy Consumption</b>	High
Instant	<b>Warm-up Time</b>	Slow
No Mercury, No Ozone	<b>Impact on Environment</b>	Mercury used, Ozone generated
Low	<b>Heat Generation</b>	High
Single UV Band, Customisable	<b>Emission Wavelength</b>	Multiple Peaks through age of lamp
None	<b>Heavy Metals</b>	Mercury (20 – 200 mg)