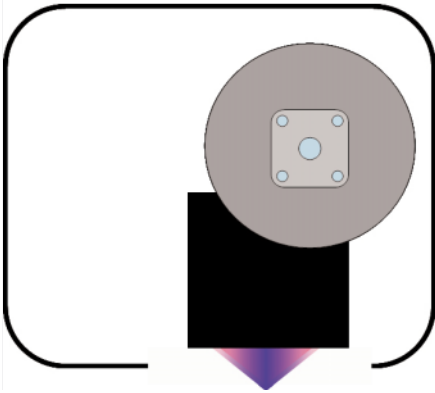


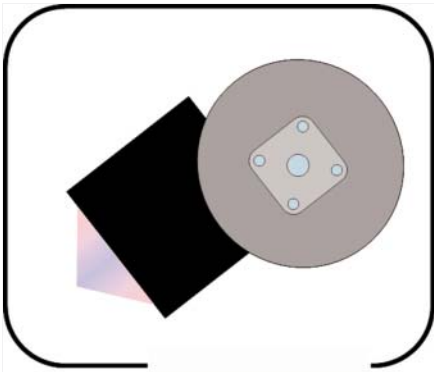
LIGHTHOUSE ROTATOR

An Innovative, Shutterless Solution to Manage UV Energy



The Rotator is a unique solution for shuttering Lighthouse irradiators in any length. Using a specially designed secondary housing that acts as a light trap, the Rotator prevents unintentional exposure to other areas of the equipment or substrate and effectively protects the operator when production is paused.

This system is especially useful in applications longer than 30 inches, where standard shutters can become warped and difficult to operate over time. During production, the inner housing aligns with the opening of the outer housing and the curing operation is in progress.



If the operator needs to shut down production for any reason, the inner housing is rotated away from the opening and all UV energy is "trapped" within the outer housing. By pivoting the entire inner housing, we are redirecting the focus of the UV Lamp away from the substrate. Furthermore, in this Standby/Park position, power to the lamp is reduced to the lowest setting, eliminating potential overheating of the irradiator.

SPECIFICATIONS:

Rotator Housing Dimensions:

Height - 11.75 inches

Width - 14.25 inches

Length - 14 inches greater than the Inner Lighthouse

For reliable, smooth operation, the rotation of the inner housing is accomplished using an air cylinder drive mechanism. Air Supply is not included.

24-HOUR PRODUCT SERVICES

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