

Osprey[®]

HEADLAMP ALIGNMENT AND VALIDATION SYSTEM

Ospreys are robust and versatile industrial headlamp alignment and validation systems utilizing advanced software and hardware. They have several built-in aim types and testing capabilities and can interface to a variety of external components.



Lighting the way. Leading the way.

THE SYSTEM

Osprey systems consist of a PC running the latest Microsoft Windows operating system, an aim head containing a high resolution color camera, an I/O interface to external devices (such as PLCs, sensors, etc.) and a wireless keyboard with built-in mouse control.

INTELLIAIM

IntelliAim intelligent headlamp alignment and validation software is the control center of the Osprey systems. The main window clearly shows the status of the aim script along with a large beam pattern image that provides maximum clarity to the aim station operator. IntelliAim also controls the aim cycle and provides a means of configuring and calibrating the Ospreys. There are numerous configuration options, such as photo point color thresholds, aim type parameters, test thresholds and many more.

THE BEST CHOICE

With its many features, the Osprey is the ideal choice for all your headlamp alignment and validation needs. It can be used to align lamps on lamp manufacturing assembly lines, as well as a vehicle assembly line. It's also a great validation tool for quality control departments.



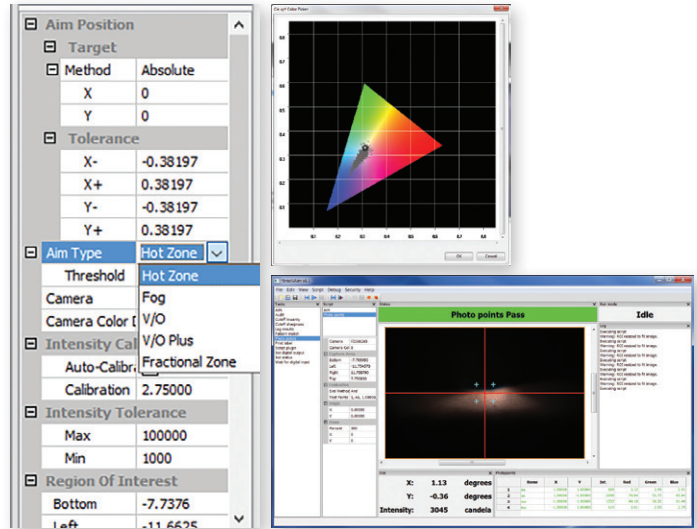


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The Osprey headlamp alignment and validation system is the perfect solution. There are three different models available to meet your ever-changing needs. The Osprey is loaded with leading-edge technology and is backed by an industry-leading support team.

IntelliAim

- Script based
- Simply drag tasks from the list of available tasks and drop them into the script
- Effortlessly reorder tasks using drag and drop
- Click a task in the script and adjust its properties
- Special script debugging features
- Audit
- Aim
- Photo points
- Photo areas
- Pattern match
- Cutoff linearity
- Cutoff sharpness
- Capture area
- Log results
- And more...



Osprey Features

Model	NXT	SC	WT
IntelliAim software control center — powerful, versatile, accurate and easy to use	■	■	■
Vast array of alignment types	■	■	■
Data logging	■	■	■
Precise electronic screwdriver control	■	■	■
External camera support for inspecting secondary lamps, such as DRLs	■	■	■
Ultra high resolution camera		■	■
High-speed USB 3.0 camera interface		■	■
Inspect large lamps and lamps with motion features, such as adaptive front-lighting systems (AFS)		■	■
Up to 16x improvement in color resolution for superior color-sensing capability		■	■
Wider field of view		■	■
Taller field of view			■
Locking USB cable			■
Improved alignment head leveling			■
Designed for industrial movement stability			■

CONTACT US TODAY TO SEE WHICH SOLUTION IS RIGHT FOR YOU!