

Spectrum Illumination Machine Vision Lighting

Monster Series Diffused Axial



Diffused Axial

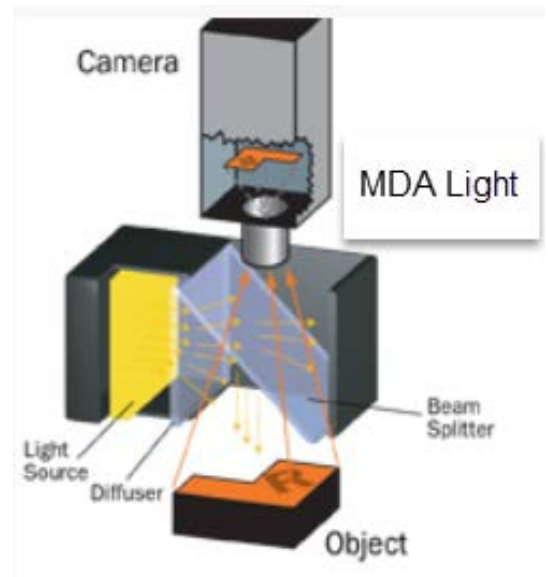
Spectrum Illumination's monster series Diffused Axial lights are built using a beam splitter to reflect the diffused light onto the field of view. The reflected light from the area of interest is then able to pass through the beam splitter into the camera lens. Because the light is on the same axis as the camera and is diffused, the image from a shiny or uneven surface will not have any hot spots or shadows.

Series High Lights:

- Available in 8 colors and IR
- Available in 2 compact sizes
- High Power LED's
- External Driver/Controller included
- DIN rail mount Driver/Controller
- M12 connector for quick disconnect
- 6 Year Warranty – 100,000 hours

Application Examples:

- Evenly illustrate flat, shiny surfaces
- Enhance scribed, indented or embossed features
- Create contrast between specular, diffuse or absorptive surface
- Diminish visibility of clear overcoats or coverings
- Electronic component inspection fiducial location



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