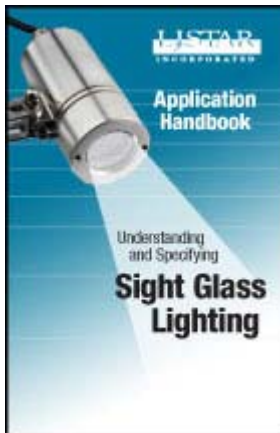


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Contact: Suzanne Horrigan

## L.J. Star Announces New Sight Glass Lighting Handbook

Engineering handbook is a valuable tool for specifying sight glass lighting



**Twinsburg, Ohio – July 12, 2011** -- A new 20-page application handbook from L.J. Star provides specifiers extensive technical information and guidelines to aid in choosing the ideal [sight glass](#) lighting for an application. The illustrated “Understanding and Specifying Sight Glass Lighting Application Handbook” spans the full scope of the subject including lighting technologies, determining the appropriate light output, measurement, wattage requirements, and environmental considerations.

Sight glass lighting is essential for the inspection and maintenance of vessels and pipelines in food and beverage, chemical and pharmaceutical processing plants. When deciding upon a proper light for an application, it is important to consider all of the properties of the light. The type, voltage, wattage, mounting configuration, and light pattern are all important factors, along with energy consumption, location requirements (i.e. hazardous), heat output, and vibration. This handbook covers all these considerations so that specifiers can choose the ideal sight glass lighting solution.

After a general introduction to types of light sources and their key characteristics, chapters include more detailed discussions of application considerations. These include an in-depth look at the measurement of light, determining how much illumination is needed, and mounting options. Readers will also learn how to specify explosion-proof lights required for hazardous environments. In addition, there are many helpful reference charts for temperature classes, NEMA and IP Ratings, as well as a checklist of the minimum information required to specify the appropriate light for a specific application.

To obtain a copy of the L.J. Star Sight Glass Lighting Application Handbook, visit the L. J. Star website at [www.ljstar.com/pubs/37.htm](http://www.ljstar.com/pubs/37.htm).

## **About L.J. Star**

L.J. Star Incorporated provides an extensive line of process observation equipment -- sight glasses, lights, sanitary fittings, and level gage instrumentation. Product lines include Metaglas® Safety Sight Windows, Lumiglas® Explosion Proof Lights and Cameras, Visual Flow Indicators, Sight Ports, Sanitary Clamps, Magnetic Level Gages and Gage Glass. Metaglas is the #1 selling fused sight glass, proven in thousands of installations around the world. Unlike some other sight glasses, it meets stringent DIN 7079 and DIN 7080 quality standards, and it is approved for USP Type I use. For additional information, or to request third-party documentation of standards compliance and product performance claims, contact L.J. Star Incorporated, P.O. Box 1116, Twinsburg, OH 44087. Phone: 330-405-3040. Fax: 330-405-3070. Email: [view@ljstar.com](mailto:view@ljstar.com). Website: [www.ljstar.com](http://www.ljstar.com).

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