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Superseded by ASABE S608

Headlamps for Agricultural Equipment

1. **Scope**—This SAE Standard provides performance and general design requirements and related test procedures for headlamps for use on agricultural equipment that may be operated on public roads.
- 1.1 **Rationale**—This document is being cancelled and superseded by ASABE S608.
2. **References**
 - 2.1 **Applicable Publications**—The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply.
 - 2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.
 - SAE J572—Requirements for Sealed Lighting Unit for Construction and Industrial Machines
 - SAE J573—Miniature Lamp Bulbs
 - SAE J575—Test Methods and Equipment for Lighting Devices and Components for Use on Vehicles Less Than 2032 mm in Overall Width
 - SAE J598—Sealed Lighting Unit for Construction, Industrial, and Forest Machinery
 - SAE J760—Dimensional Specifications for General Service Sealed Lighting Units
3. **Definitions**—A headlamp for agricultural equipment is a lighting device used to provide general illumination ahead of the vehicle.
4. **General Requirements**—The following sections from SAE J575 are part of this document:
 - Section B—Samples for Test
 - Section D—Laboratory Facilities
 - Section I—Color Tests—The color of the light from the lighting device shall be white.
 - Section J—Photometry—The photometric test shall be made with the photometer at a distance of at least 18.3 m (60 ft) from the lamp.
5. **Dimensional Requirements**—The headlamp shall conform to the dimensional requirements of either SAE J572 or SAE J760.

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