



Designation: E 2073 – 002

An American National Standard

Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings¹

This standard is issued under the fixed designation E 2073; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This test method covers a procedure for determining the photopic luminance of photoluminescent (phosphorescent) markings. It does not cover scotopic or mesopic measurements.

1.2 When reference is made regarding photoluminescence in the text of this test method, it implies phosphorescence.

1.3 The values stated in SI units are the standard. The values given in parentheses are provided for information purposes only.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 *ASTM Standards:*

E 284 Terminology of Appearance²

¹ This test method is under the jurisdiction of ASTM Committee E 12 on Color and Appearance, and is the direct responsibility of Subcommittee E12.13 on Photoluminescent Safety Markings.

Current edition approved Feb. 10, 2000². Published August 2002. Originally published as E 2073 - 00. Last previous edition E 2073 - 00.