

Process for Change to an ANSI/IES Standard under Continuous Maintenance

This standard is maintained under continuous maintenance procedures, for which IES has an established and documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Committee consideration will be given to proposed changes by June 30 of any given year for proposed changes received by the IES Director of Standards no later than December 31 of the previous year.

Submittal Format

Proposed changes must be submitted to the IES Director of Standards in the announced published format. However, changes may be accepted in an earlier published format, if the differences are immaterial to the proposed change submittal. If the Director of Standards concludes that a current form must be utilized, the proposer may be given up to 20 additional days to resubmit the proposed changes in the current format.

Specific changes in the text or values are required and must be substantiated. Any change proposals that do not meet these requirements will be returned to the proposer. Supplemental background documents to support changes submitted may be included.

Submission to the Committee Chair

The Director of Standards shall forward proposed changes received on appropriate forms to the committee chair for assigning to committee members (responders) to develop responses to submitters of proposed changes.

Review and Clarification

Responders shall review proposals and should contact the proposer if necessary for clarification.

Response Recommendation

Designated responders shall draft a recommended committee response, including any recommended changes to the standard. The 'responders' recommended responses shall be submitted to the committee chair in electronic form usable by Society Staff, including any recommended change to the standard in response to proposals received.

Options for Committee response are limited to:

- a) Proposed change accepted for public review without modification
- b) Proposed change accepted for public review with modification
- c) Proposed change accepted for further study
- d) Proposed change rejected

The responders shall provide reasons for any recommendation other than option (a) above.

The designated responders shall not recommend option (c) unless the further study can be completed by October 1 of that year, and providing the Committee can then vote for option (a), (b), or (d) no later than November 15 of that year.

Editing

The Committee chair or his or her designee shall edit the draft responses and circulate the edited drafts to the committee for review.

Form for Proposing Change to an ANSI/IES Standard under Continuous Maintenance

NOTE: Use a separate form for each comment. Submit to the Director of Standards, IES, 85 Broad Street, 17th Floor, New York, NY 10004. Email: standards@ies.org. Fax: 212-248-5017.

1. Submitter: _____
Affiliation: _____
Address: _____
City: _____ State: _____ Zip: _____ Country: _____
Telephone: _____
Fax: _____
E-mail: _____

I hereby grant the Illuminating Engineering Society (IES) the non-exclusive royalty rights, including non-exclusive rights in copyright, in my proposals. I understand that I acquire no rights in publication of the standard in which my proposals in this, or other analogous, form are used. I hereby attest that I have the authority and am empowered to grant this copyright release.

Submitter's signature: _____ Date: _____

2. Title of publications and year published _____

3. Clause (section), sub-clause or paragraph number; and page number: _____

4. My proposal (check one):

- Change to read as follows
- Delete and substitute as follows
- Add new text as follows
- Delete without substitution

Use underscore to show material to be added (*added*) and ~~strikethrough~~ for material to be deleted (*deleted*). Use additional pages if needed.

5. Proposed change:

6. Reason and substantiation:

Select as applicable:

- Additional pages are attached. Number of additional pages: _____
- Attachments or referenced materials cited in this proposal accompany this proposed change.

Please verify that all attachments and references are relevant, current, and clearly labeled to avoid processing and review delays. Please list your attachments here:

The Illuminating Engineering Society of North America (IES)

Standards Maintained Under Continuous Maintenance:

1. ANSI/IES LS-1 Lighting Science: Nomenclature and Definitions for Illuminating Engineering
2. ANSI/IES LS-2 Lighting Science: Concepts and Language of Lighting
3. ANSI/IES LS-3 Lighting Science: Physics and Optics of Radiant Power
4. ANSI/IES LS-4 Lighting Science: Measurement of Light - The Science of Photometry
5. ANSI/IES LS-5 Lighting Science: Color
6. ANSI/IES LS-6 Lighting Science: Calculation of Light and Its Effects
7. ANSI/IES LS-7 Lighting Science: Calculation of Light and Its Effects
8. ANSI/IES LS-8 Lighting Science: Vision - Perceptions and Performance
9. ANSI/IES RP-27 Recommended Practice: Photobiological Safety for Lighting Systems
10. ANSI/IES RP-27-1 Recommended Practice: UV Germicidal Irradiation Risk Group Classifications
11. ANSI/IES TM-30 IES Method for Evaluating Light Source Color Rendition
12. ANSI/IES TM-37 Technical Memorandum: Description, Measurement, and Estimation of Sky Glow
13. ANSI/IES TM-24 Technical Memorandum: An Optional Method for Adjusting the Recommended Illuminance for Visually Demanding Tasks within IES Illuminance Categories P through Y Based on Light Source Spectrum
14. ANSI/IES LP-1 Lighting Practice: Designing Quality Lighting for People and Buildings
15. ANSI/IES LP-2- Environments Lighting Practice: Designing Quality Lighting for People in Outdoor
16. ANSI/IES LP-3 Lighting Practice: Designing and Specifying Daylighting for Buildings
17. ANSI/IES LP-4 Lighting Practice: Electric Light Sources - Properties, Selection, and Specification
18. ANSI/IES LP-6 Lighting Practice: Lighting Control Systems - Properties, Selection, and Specification
19. ANSI/IES LP-7 Lighting Practice: The Lighting Design and Construction Process
20. ANSI/IES LP-8 Lighting Practice: The Commissioning Process Applied to Lighting and Control Systems
21. ANSI/IES LP-9 Lighting Practice: Upgrading Lighting Systems in Commercial and Industrial Facilities
22. ANSI/IES LP-10 Lighting Practice: Sustainable Lighting - An Introduction to the Environmental Impacts of Lighting
23. ANSI/IES LP-11 Lighting Practice: Environmental Considerations for Outdoor Lighting
24. ANSI/IES LP-12 Lighting Practice: IoT Connected Lighting
25. ANSI/IES LP-13 Lighting Practice: introduction to Resilient Lighting Systems
26. ANSI/IES LP-16 Lighting Practice: Documenting Control Narratives and Sequences of Operations
27. ANSI/IES RP-31 Recommended Practice: Economic Analysis of Lighting
28. ANSI/IES/NALMCO RP-36 Recommended Practice: Lighting Maintenance
29. ANSI/IES TM-15 Luminaire Classification System for Outdoor Luminaires

Additions since March 7, 2025

30. ANSI/IES TM-25 Technical Memorandum: Ray File Format for the Description of the Emission Properties of Light Sources
31. ANSI/IES TM-27 Technical Memorandum: IES Standard Format for the Electronic Transfer of Spectral Data
32. ANSI/IES TM-32 Technical Memorandum: Lighting Parameters for Building Information Modeling
33. BSR/IES TM-33- Data Standard File Format for the Electronic Transfer of Luminaire Optical Data
34. ANSI/IES RP-1 Recommended Practice: Lighting Office Spaces
35. ANSI/IES RP-2 Recommended Practice: Lighting Retail Spaces
36. ANSI/IES RP-3 Recommended Practice: Lighting Educational Facilities
37. ANSI/IES RP-4 Recommended Practice: Lighting Library Spaces
38. ANSI/IES RP-6- Recommended Practice: Lighting Sports and Recreational Areas
39. ANSI/IES RP-7 Recommended Practice: Lighting Industrial Facilities
40. ANSI/IES RP-9 Recommended Practice: Lighting Hospitality Spaces
41. ANSI/IES RP-10 Recommended Practice: Lighting Common Applications
42. ANSI/IES/ALA RP-11 Lighting for Interior and Exterior Residential Environments
43. ANSI/IES RP-28 Recommended Practice: Lighting and the Visual Environment for Older Adults and the Visually Impaired
44. ANSI/IES RP-29 Recommended Practice: Lighting Hospital and Healthcare Facilities
45. ANSI/IES RP-30 Recommended Practice: Lighting Museums
46. ANSI/IES RP-37 Recommended Practice: Lighting Airport Outdoor Environments
47. ANSI/IES/AVIXA RP-38 Recommended Practice: Lighting Performance for Small to Medium Sized Videoconference Rooms
48. ANSI/IES RP-39 Recommended Practice: Off-Roadway Sign Luminance
49. ANSI/IES RP-40 Recommended Practice: Lighting Port Terminals
50. ANSI/IES RP-41 Recommended Practice: Lighting Theaters and Worship Spaces
51. ANSI/IES RP-42 Recommended Practice: Dimming and Control Method Designations
52. ANSI/IES RP-43 Recommended Practice: Lighting Exterior Applications
53. ANSI/IES RP-44 Recommended Practice: Ultraviolet Germicidal Irradiation (UVGI)
54. ANSI/IES RP-45 Recommended Practice: Lighting Horticultural Facilities
55. IES RP-46 Recommended Practice: Supporting the Physiological and Behavioral Effects of Lighting in Interior Daytime Environments
56. ANSI/IES RP-47 Recommended Practice: Landscape Lighting
57. ANSI/IES RP-8 Recommended Practice: Design and Maintenance of Roadway and Parking Facility Lighting
58. ANSI/IES LM-9 Approved Method: Electrical and Photometric Measurement of Fluorescent Lamps
59. ANSI/IES LM-10-20 Approved Method: Photometric Testing of Roadway and Area Lighting Fluorescent Luminaires
60. ANSI/IES LM-11-20 Approved Method: Photometric Testing of Searchlights Using Incandescent or HID Sources
61. ANSI/IES LM-20 Photometry of Reflector Type Lamps

62. ANSI/IES LM-28 Approved Method: Guide for the Selection, Care and Use of Electrical Instruments in the Photometric Laboratory
63. ANSI/IES LM-31 Approved Method: Photometric Testing of Roadway and Area Lighting Luminaires Using Incandescent Filament or High Intensity Discharge Lamps
64. ANSI/IES LM-35 Approved Method: Photometric Testing of Floodlights Using High Intensity Discharge or Incandescent Filament Lamps
65. ANSI/IES LM-37 Approved Method: Guide for Determination of Average Luminance (Calculated) for Indoor Luminaires
66. ANSI/IES LM-40 Approved Method: Life Testing of Fluorescent Lamps
67. ANSI/IES LM-41 Approved Method: Photometric Testing of Indoor Fluorescent Luminaires
68. ANSI/IES LM-45 Approved Method: Electrical and Photometric Measurements of General Service Incandescent Filament Lamps
69. ANSI/IES LM-46 Approved Method: Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps
70. ANSI/IES LM-47 Approved Method: Life Testing of High Intensity Discharge (HID) Lamps
71. ANSI/IES LM-48-20 Approved Method: Testing Calibration of Locking Type Photoelectric Control Devices
72. ANSI/IES LM-48 Approved Method: Testing Calibration of Locking Type Photoelectric Control Devices
73. ANSI/IES LM-49 Approved Method: Life Testing of Incandescent Filament Lamps
74. ANSI/IES LM-51 IES Approved Method: Electrical and Photometric Measurement of High Intensity Discharge Lamps
75. ANSI/IES LM-54 Approved Method: Guide to Lamp Seasoning
76. ANSI/IES LM-58 Approved Method: Guide to Lamp Seasoning
77. ANSI/IES LM-61 Approved Method: Identifying Operating Factors for Installed High Intensity Discharge Luminaires
78. ANSI/IES LM-63 Approved Method: Standard File Format for the Electronic Transfer of Photometric Data and Related Information.
79. ANSI/IES LM-65 Approved Method: Life Testing of Single-Based Fluorescent Lamps
80. ANSI/IES LM-66 Approved Method: Electrical and Photometric Measurements of Single-Based Fluorescent Lamp
81. ANSI/IES LM-72 Approved Method: Electrical and Photometric Measurements of Single-Based Fluorescent Lamp
82. ANSI/IES LM-73 IES Approved Method for Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps
83. ANSI/IES LM-75 Approved Method: Goniophotometer Types and Photometric Coordinates
84. ANSI/IES LM-77 Approved Method: Intensity Distribution Measurement of Luminaires and Lamps Using Digital Screen Imaging Photometry
85. ANSI/IES LM-78 Approved Method: Total Luminous Flux Measurement of Lamps using an Integrating Sphere Photometer
86. ANSI/IES LM-79 Approved Method: Electrical and Photometric Measurements of Solid State Lighting Products
87. ANSI/IES LM-80 Approved Method: Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules

Additions since March 7, 2025

88. ANSI/IES LM-82 Approved Method: Characterization of LED Light Engines and LED Lamps for Electrical and Photometric Properties as a Function of Temperature
89. ANSI/IES LM-83 Approved Method: IES Spatial Daylight Autonomy (sDA) and Annual Sunlight Exposure (ASE)
90. ANSI/IES LM-84 Approved Method: Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires
91. ANSI/IES LM-85 Approved Method: Electrical and Photometric Measurements of High-Power LEDs
92. ANSI/IES LM-86 Approved Method: Measuring Luminous Flux and Color Maintenance of Remote Phosphor Components
93. ANSI/IES LM-88 Approved Method Optical and Electrical Measurements of AC-LED Packages and Arrays or Modules
94. ANSI/IES LM-90 Approved Method: Measuring Luminous Flux Waveforms for Use in Temporal Light Artifact (TLA) Calculations
95. ANSI/IES LM-91 Approved Method: Application Distance Radiometry
96. ANSI/IES/IUVA LM-92 Approved Method: Electrical and Optical Measurements of Ultraviolet LEDs
97. ANSI/IES LM-93 Optical and Electrical Measurements of Far UV-C Excimer Sources
98. ANSI/IES LM-98 Approved Method: Measuring In-Situ Temperature of Solid-State Lighting Components in Lamps and Luminaires
99. ANSI/IES TM-21 Technical Memorandum: Projecting Long Term Lumen Maintenance of LED Light Sources (+ Addendum)
100. ANSI/IES TM-28 Technical Memorandum: Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaires
101. ANSI/IES TM-31 Technical Memorandum: Measurement Uncertainty for Lighting Equipment Calibration Using Integrating Spheres
102. ANSI/IES TM-35 Technical Memorandum: Projecting Long-Term Chromaticity Coordinate Shift of LED Packages, Arrays, and Modules
103. ANSI/IES TM-38 Technical Memorandum: Photometric and Electrical Measurements of Tunable-White Solid-State Lighting Products