



Lighting Library Table of Contents – August 2010

Lighting Energy Management

LEM-3-07 IESNA Guidelines For Upgrading Lighting Systems In Commercial And Institutional Spaces

Recommended Practices/ANSI Standards*

RP-1-04 Office Lighting*
RP-3-00 Lighting for Educational Facilities*
RP-6-01 Sports and Recreational Area Lighting
RP-7-01 Lighting Industrial Facilities*
RP-8-00 Roadway Lighting* (Reaffirmed 2005)
RP-16-10 Nomenclature and Definitions for Illuminating Engineering*
RP-19-01 Roadway Sign Lighting
RP-22-05 Tunnel Lighting*
RP-27.1-05 Photobiological Safety for Lamp & Lamp Systems-General Requirements*
RP-27.2-00 Photobiological Safety for Lamp & Lamp Systems-Measurement Techniques*
RP-27.3-07 Photobiological Safety for Lamp & Lamp Systems-Risk Group Classifications & Labeling*
RP-28-07 Lighting and the Visual Environment for Senior Living*
RP-29-06 Lighting for Hospital and Health Care Facilities*
RP-30-96 Museum and Art Gallery Lighting*
RP-31-96 Economic Analysis of Lighting
RP-33-99 Lighting for Exterior Environments
RP-36-03 IESNA/NALMCO Planned Indoor Lighting Maintenance

*Indicates ANSI Approved Standard: **

Design Guides

DG-3-00 Application of Luminaire Symbols on Lighting Design Drawings* (Reaffirmed 2010)
DG-4-03 Roadway Lighting Maintenance
DG-16-05 Guidelines for Professional Filming or Photographing Works of Art in Museums
DG-17-05 Fundamentals of Lighting for Videoconferencing
DG-18-08 Light + Design: A Guide to Designing Quality Lighting for People and Buildings
DG-19-08 Design Guide for Roundabout Lighting
DG-20-09 Stage Lighting: A Guide to the Planning of Theatres and Auditoriums

Guidelines

G-1-03 Guideline on Security Lighting for People, Property, and Public Spaces
G-2-10 Guideline for the Application of General Illumination (“White”) Light - Emitting Diode (LED) Technologies

Technical Memorandums

TM-1-99 Lighting Metrics
TM-10-00 Addressing Obtrusive Light (Urban Sky Glow and Light Trespass) in Conjunction with Roadway Lighting
TM-11-00 Light Trespass: Research, Results and Recommendations
TM-12-06 Spectral Effects of Lighting on Visual Performance at Mesopic Light Levels
TM-15-07 Luminaire Classification System for Outdoor Luminaires
TM-16-05 Technical Memorandum on Light Emitting Diode (LED) Sources and Systems
TM-18-08 Light and Human Health: An Overview of the Impact of Optical Radiation on Visual, Circadian, Neuroendocrine, and Neurobehavioral Responses

Bold face indicates new

Lighting Measurement Testing and Calculation Guides

LM-5-04	Photometric Measurements of Area and Sports Lighting Installations
LM-9-09	Electrical and Photometric Measurement of Fluorescent Lamps
LM-15-03	Reporting General Lighting Equipment Engineering Data for Indoor Luminaires
LM-35-02	Approved Method for Photometric Testing of Floodlights Using High Intensity Discharge or Incandescent Filament Lamps
LM-40-01	Life Testing of Fluorescent Lamps
LM-45-09	Electrical and Photometric Measurements of General Service Incandescent Filament Lamps
LM-46-04	Photometric Testing of Indoor Luminaires Using HID or Incandescent Filament Lamps
LM-47-01	Life Testing of High Intensity Discharge (HID)
LM-48-01	Testing the Calibration of Locking-Type Photoelectric Control Devices Used in Outdoor Applications
LM-49-01	Life Testing of Incandescent Filament Lamps
LM-51-00	Electrical and Photometric Measurements of HID Lamps
LM-52-03	Photometric Measurements of Roadway Sign Installations
LM-59-00	Electrical and Photometric Measurements of Low Pressure Sodium Lamps
LM-60-01	Life Testing of Low Pressure Sodium Lamps
LM-61-06	Identifying Operating Factors for Installed High Intensity Discharge Luminaires
LM-62-06	Laboratory or Field Thermal Measurements of Fluorescent Lamps and Ballasts in Luminaires
LM-63-02	Standard File Format for Electric Transfer of Photometric Data and Related Information*
LM-64-01	Photometric Measurements of Parking Areas
LM-65-01	Life Testing of Compact Fluorescent Lamps
LM-66-00	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps
LM-68-00	The Photometric Evaluation of Vehicle Traffic Control Signal Heads
LM-70-00	Guide to Near Field Photometry
LM-72-03	Directional Positioning of Photometric Data (Reaffirmed 2010)
LM-73-04	Photometric Testing of Entertainment Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps
LM-74-05	Standard File Format for the Electronic Transfer of Luminaire Component Data
LM-75-01	Goniophotometer Types and Photometric Coordinates
LM-76-02	Photometric Testing of Fiber Optics Lighting Systems
LM-77-09	Intensity Distribution Measurement of Luminaires and Lamps Using Digital Screen Imaging Photometry
LM-78-07	Approved Method for Total Luminous Flux Measurement of Lamps using an Integrating Sphere Photometer
LM-79-08	Electrical and Photometric Measurements of Solid State Lighting Products
LM-80-08	Measuring Lumen Maintenance of LED Light Sources

Handbook

RR-03	IESNA Lighting Ready Reference, 4th Edition
-------	---

Bold face indicates new