



Materials Inspection Report

1. Licensee/Location Inspected: Lumileds Delaware, LLC 34119 West 12 Mile Road Farmington Hills, MI 48331 Report Number(s) 2024-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2056 Westings Avenue, Suite 400 Naperville, IL 60563-2657
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3. Docket Number(s) 040-38403	4. License Number(s) 21-35475-01E	5. Date(s) of Inspection 12/18/24; exit 01/27/25
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LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Ryan Craffey	 <small>Digitally signed by RYAN CRAFFEY Date: 2025.01.28 10:40:03 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2025.01.29 06:49:07 -06'00'</small>



Materials Inspection Record

1. Licensee Name: Lumileds Delaware, LLC		2. Docket Number(s): 040-38403		3. License Number(s) 21-35475-01E	
4. Report Number(s): 2024-001			5. Date(s) of Inspection: December 18, 2024; exit January 27, 2025		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 11240	8. Priority: 5	9. Inspection Guidance Used: IP 87128	
10. Licensee Contact Name(s): Christine Rutherford Teresa Schlichting		11. Licensee E-mail Address: christine.rutherford@lumileds.com teresa.schlichting@lumileds.com		12. Licensee Telephone Number(s): 408-425-1249 n/a	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 12/18/2029 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: Main Office - 34119 West 12 Mile Road, Farmington Hills, MI Distribution Location - 24400 Dequindre Road, Warren, MI					
17. Scope and Observations: Lumileds Delaware is the initial distributor of automotive xenon headlamps imported from Europe containing microgram quantities each of Th-232. The licensee distributed 100,000-200,000 of these lamps per year from a contract distribution warehouse in Warren, Michigan, to customers exempt from licensing; specifically, automotive manufacturers and aftermarket parts resellers across the United States. The inspector visited the licensee's office in Farmington Hills and reviewed the status and tracking of distributions. The inspector confirmed that the licensee had submitted timely distribution reports each year since the last (initial) inspection. In July 2024, the license underwent a change of control of ownership; responsibilities for the NRC license and compliance with reporting requirements had yet to be finalized as of December 2024; however, all staff interviewed were aware of the requirement to continue filing distribution reports annually. The inspector provided several members of the staff with the licensing mailbox (LBLicensingAssistant.Resource@nrc.gov) to which NMSS staff requested that all future reports be sent. The inspector also visited the distribution warehouse in Warren to examine a selection of items intended for distribution under this license. All items examined were consistent with the descriptions provided in the licensee's 2018 application and had been packaged and labeled as committed. Independent surveys of the items and the warehouse found no evidence of residual contamination or exposure readings distinguishable from background. No violations of NRC requirements were identified as a result of this inspection.					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief

A handwritten signature in black ink, consisting of a stylized 'R' followed by a horizontal line.

Digitally signed by RHEX EDWARDS
Date: 2025.01.29 06:48:46 -06'00'