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| **NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**  **PROPRIETARY ITEM - CERTIFICATIONS AND FINDING IN THE PUBLIC INTEREST (FIPI)** |

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| **INSTRUCTIONS:**  First review [G.S. 133-3](https://www.ncleg.net/EnactedLegislation/Statutes/PDF/BySection/Chapter_133/GS_133-3.pdf) to determine if you need to proceed with this form. A specific patented or proprietary material, specification, or process shall not be required on a contract until this proprietary item is approved following this process on NCDOT Projects governed by NC General Statutes §133-3. Use this form to document the proprietary item, host and document the public meeting, complete any investigation required after the public meeting concludes, and obtain approval of the use of a proprietary feature on a project or group of projects. This form shall be filled out by the Engineer of Record who specified the proprietary item and can evaluate the items proposed at a public meeting. The Engineer of Record shall be a registered professional engineer licensed by the state of North Carolina. |

**BEFORE PUBLIC MEETING:**

**NAME OF PROPRIETARY ITEM OR PROCESS:**

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| Holophane HMLED4 High Mast Luminaire |

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER:**

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| Holophane  1 Lithonia Way  Conyers, GA 30012  1-866-HOLOPHANE |

**LOCATION OF USE (INCLUDE PROJECT NO. AND COUNTY):**

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| R-2829A & R-2829B  NC 540 from I-40 to I-87 in Wake County |

**JUSTIFICATION (Justification consists of information that documents the reasons marked above for use of the proprietary item or process. Attach additional pages and documentation as necessary.):**

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| This fixture has been used throughout the 540 corridor. NCTA desires to continue use of this fixture to reduce maintenance costs and spares inventory. |

**SUPPORTING DOCUMENTS (Include each Document Name with summary of what is included in that document listed):**

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| Holophane hmled4 luminaire.pdf |

**CONTACT INFORMATION (include Engineer of Record and Stakeholder(s) (if applicable), listing organization, name, address, phone number, and email address):**

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| **ENGINEER OF RECORD:**  Nathan Dominguez, PE  NCDOT – Roadway Design Unit  1000 Birch Ridge Drive  Raleigh, NC 27610919-707-6275  npdominguez@ncdot.gov  **OTHER STAKEHOLDER(S):**  Alan Shapiro, PE  Director of Highway Operations  NCDOT – Turnpike Authority  1578 Mail Service Center  Raleigh, NC 27699-1578  919-707-2728  awshapiro@ncdot.gov |

**PUBLIC MEETING DETAILS (include Date, Time, and Virtual Meeting Link):**

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| **Date:** | September 3, 2024 |
| **Time:** | 2:00PM – 3:00PM |
| **Virtual Meeting Link:** | https://events.gcc.teams.microsoft.com/event/57212c10-550b-4bf9-a00c-016e00c9b903@7a7681dc-b9d0-449a-85c3-ecc26cd7ed19 |

**Please submit any alternatives to the Engineer of Record prior to the public meeting, using the next page of this document.**

**DURING PUBLIC MEETING & ALTERNATIVE SUBMITTAL PRIOR TO PUBLIC MEETING:**

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT DISCUSSED:**

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**PRODUCT DISCUSSED JUSTIFICATION (Justification consists of information that documents the reasons marked above for use of the proprietary item or process. Attach additional pages and documentation as necessary.):**

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**Supporting Documents (Include for each product discussed each Document Name with summary of what is included in that document listed, i.e., data to support justification):**

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**DURING PUBLIC MEETING:**

**ATTENDANCE AT PUBLIC MEETING (Include Name, Representing Organization, Contact information (Email/Phone Number)):**

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**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT APPROVED AT MEETING (if applicable):**

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**JUSTIFICATION FOR PRODUCT APPROVED AT MEETING (if applicable):**

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**AFTER PUBLIC MEETING:**

**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT APPROVED:**

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**JUSTIFICATION FOR PRODUCT APPROVED:**

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**MANUFACTURER NAME, ADDRESS & PHONE NUMBER, PRODUCT DISAPPROVED:**

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**JUSTIFICATION FOR PRODUCT DISAPPROVED:**

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**SIGNATURES:**

**ENGINEER OF RECORD SIGNATURE:**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**STAKEHOLDERS SIGNATURE (if applicable):**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**