

**[National Automotive Board (NAB)]**

TAC/Reference No. 

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| C | R | 6 | 8 | 2 | 0 |
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Date : 30<sup>th</sup> AUGUST 2024

| Cert | Dwg | Total  |
|------|-----|--------|
| 1    | 10  | 11 pgs |

## TYPE APPROVAL CERTIFICATE

(For compliance to AIS - 037)

**Non- Transferable**

|                                |   |  |                   |                                 |             |
|--------------------------------|---|--|-------------------|---------------------------------|-------------|
| 1                              | Applicant's Name  | M/s. Marelli Automotive Lighting Reutlingen (Germany) GmbH   |                   |                                 |             |
| 2                              | Applicant's Address   | Tübinger Strasse 123 72762 Reutlingen, Germany   |                   |                                 |             |
| 3                              | Manufacturing / Assembly Plant Address  | M/s. Marelli Automotive Lighting Jihlava (Czech Republic) s.r.o., Pavov 113, CZ-58601 Jihlava, Czech Republic.   |                   |                                 |             |
| 4                              | Description of the Test Component(s)  | Head lamp assembly- (Plastic Lens) with AFS consisting of Adaptive Driving beam, Passing Beam, Front Position Lamp, Front Position Lamp [Grill Lamp], Daytime Running Lamp and Direction Indicator Lamp.   |                   |                                 |             |
| 4.1                            | Applicability to Vehicle model & manufacturer   | BMW i20/ iX (without AY)<br>i20/ iX (with AY combined position lamp silver and black)  |                   |                                 |             |
| 4.2                            | Trade Name / Trade Mark   |   |                   |                                 |             |
| 4.3                            | Part No. / Type   | LE24C6511  |                   |                                 |             |
| 4.4                            | E Approval No.  | E1 0482 (for DB, PB & FPL Y Lamp), E1 0479 (for FPL & DRL)<br>E1 0481 (for FPL, DRL & DI), E1 0480 (for FPL Y Lamp )   |                   |                                 |             |
| 4.5                            | Category / Class of Test Component (s)  | Class R (DB), Class C, V & E (PB), A & AY (FPL), RL (DRL) and 1b (DI)  |                   |                                 |             |
| 4.6                            | Source Details  | 13.2V LED Module Non Replaceable MD E1 0481-1L/R + MD E1 0481-2L/R + MD E1 0481-3L/R + MD E1 0481-4L/R (DB & PB), 13.5V LEDs - Non Replaceable (DRL & DI), 13.5V LEDs + LED Module Non Replaceable (MD E1 0480L/R) (FPL) & 13.2V LED Module Non Replaceable MD E1 0481-1L/R (Static Bending light) |                   |                                 |             |
| 5                              | Applicable Notified Standard  | AIS:127 (for DB & PB), AIS:012 (Part 6) Rev 1.0 (for FPL), AIS:012 (Part 10) Rev 1.0 (for DRL) and AIS:012 (Part 05) Rev1.0 (for DI)   |                   |                                 |             |
| 6                              | Test Report No.   | C T O L T 6 8 1 9 dated: 30.08.2024  |                   |                                 |             |
| 6.1                            | List of supporting documents  | Drawings attached  |                   |                                 |             |
| 7.0                            | PTIV Reference No.  | CT0CI0360 Dated 12.03.2013   |                   |                                 |             |
| 8                              | Details of Quality Management System (QMS)  | Type of QMS  | Certifying Agency | Certificate No.                 | Valid Up to |
|                                |   | ITAF 16949   | Bureau Veritas    | 0506610                         | 3/16/2027   |
| 9.0                            | Approval  | √<br><b>Granted/ Not Granted/ Extended</b>   |                   |                                 |             |
| 10                             | The CoP period for the component mentioned in Sr. No. 4 above shall begin from the date of import / production & 1 <sup>st</sup> CoP shall be completed before 31-March-2026. |  |                   |                                 |             |
| ICAT Reference                 |   | CCTNTUKRTJPHL178718 dated: 23-July-2024  |                   | Please turn over for DISCLAIMER |             |
| AUTHORISED SIGNATORY           |   |  |                   |                                 | [c]         |
|                                |   |  |                   |                                 |             |
| GIRISH SINGH<br>DEPUTY MANAGER | PRITAM SINGH SAWARIYA<br>SENIOR MANAGER   | SAURABH DALELA<br>DIRECTOR   |                   | Page 1 of<br>1                  |             |