



# ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006  
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

**Luminex Lab**

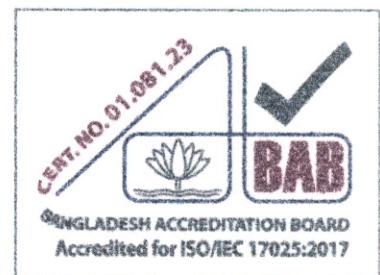
**Super Star Electronics Ltd., Godnail, Bhuiyan Para  
Siddirganj, Narayanganj-1432, Bangladesh**

This is to certify that this  
**Testing Laboratory**

is accredited in accordance with the international standard  
**ISO/IEC 17025:2017**

in respect of the associated scope, subject to the terms and  
conditions governing the relevant conformity assessment  
body (CAB) accreditation.

Certificate Number : **01.081.23**  
Accreditation Date : **26 June 2023**  
Date of Issuance : **26 June 2023**  
Date of Expiration : **25 June 2026**



  
**Md. Monwarul Islam**  
**Director General**

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

**SCOPE OF ACCREDITATION**

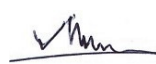
(For Testing Laboratory)

**CAB Name & Address:** Luminex Lab, Super Star Electronics Ltd., Godnail, Bhuiyan Para, Siddirganj, Narayanganj-1432, Bangladesh

**Accreditation Standard:** ISO/IEC 17025:2017 **Accreditation Date:** 26 June 2023  
**Certificate Number:** 01.081.23 **Issued on:** 26 June 2023  
**Last Amended on:** NA **Valid until:** 25 June 2026  
**Amendment no:** NA

| S.N.                            | Products/ Materials/ Items of test | Type of tests performed | Specifications/ Standard test methods/Techniques used | Range of testing/Limit of detection          |
|---------------------------------|------------------------------------|-------------------------|---|--|
| <b>Field: Electro-Technical</b> |                                    |                         |   |  |
| 01.                             | Lamp Rated Power                   | IES LM-79               | BDS IEC 62612:2015                                    | <500w  |
| 02.                             | Power Factor/ Displacement Factor  | IES LM-79               | BDS IEC 62612:2015                                    | Max. 1                                       |
| 03.                             | Luminous Flux                      | IES LM-79               | BDS IEC 62612:2015                                    | 1mcd/ m <sup>2</sup> - 200kcd/m <sup>2</sup> |
| 04.                             | Luminous Intensity Distribution    | IES LM-79               | BDS IEC 62612:2015                                    | 1mcd/ m <sup>2</sup> - 200kcd/m <sup>2</sup> |
| 05.                             | Peak intensity value               | IES LM-79               | BDS IEC 62612:2015                                    | 200kcd/m <sup>2</sup>                        |
| 06.                             | Beam angle Value                   | IES LM-79               | BDS IEC 62612:2015                                    | 0° -360° rotation range                      |
| 07.                             | Efficacy                           | IES LM-79               | BDS IEC 62612:2015                                    | 350nm-1000nm                                 |
| 08.                             | Chromaticity tolerance (SDCM)      | IES LM-79               | BDS IEC 62612:2015                                    | 350nm-1000nm<br>1000K-100000K                |
| 09.                             | Correlated Color Temperature       | IES LM-79               | BDS IEC 62612:2015                                    | 1000K-100000K                                |
| 10.                             | Colour Rendering Index             | IES LM-79               | BDS IEC 62612:2015                                    | <100   |

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Quality Manager