



Valid from 19 September 2018  
to 30 November 2020  
Issued on 19 September 2018

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



ISO/ IEC 17025  
CL 10-01

## Schedule of Accreditation

Accreditation Scheme for Testing / Calibration Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment  
Accreditation Number: CL 010-01

**Cassims International (Pvt) Ltd**  
255. Vauxhall Street  
Colombo 02

**Scope of Accreditation:** Performing calibration on Colour temperature and Illuminance using PR 650 Spectroradiometer

The laboratory is accredited for the following calibrations.

| SI No.         | Parameter/ Measured Quantity/ Instrument/ Gauge | Method of Calibration | Range               | Readability / Resolution as applicable | Calibration Measurement Capability (Approximately at 95% Confidence level) | Location (Site/ In house) |
|----------------|---|-----------------------|---------------------|--|--|---------------------------|
| 01             | Colour temperature                              | MM-CC-01<br>Rev 01    | Horizon (2100-2500) | 1K                                     | ± 40   | Site                      |
|                |   |                       | D75 (7300-7700)     | 1K                                     | ± 45   |                           |
|                |   |                       | D65 (6300-6700)     | 1K                                     | ± 40   |                           |
|                |   |                       | Inca A (2656-3056)  | 1K                                     | ± 35   |                           |
|                |   |                       | TL 84 (3900-4300)   | 1K                                     | ± 35   |                           |
|                |   |                       | CWF (3950-4350)     | 1K                                     | ± 35   |                           |
|                |   |                       | U30 (2800-3200)     | 1K                                     | ± 35   |                           |
|                |   |                       | U35 (3300-3700)     | 1K                                     | ± 35   |                           |
|                |   |                       | UV                  | *                                      | *  |                           |
|                |   |                       | 02                  | Illuminance                            | MM-CC-01<br>Rev 01   |                           |
| D75 >80 fCd    | 0.01 fCd  | ± 4                   |                     |  |  |                           |
| D65 >80 fCd    | 0.01 fCd  | ± 5                   |                     |  |  |                           |
| Inca A >80 fCd | 0.01 fCd  | ± 6                   |                     |  |  |                           |
| TL 84 >80 fCd  | 0.01 fCd  | ± 10                  |                     |  |  |                           |
| CWF >80 fCd    | 0.01 fCd  | ± 12                  |                     |  |  |                           |
| U30 >80 fCd    | 0.01 fCd  | ± 10                  |                     |  |  |                           |
| U35 >80 fCd    | 0.01 fCd  | ± 12                  |                     |  |  |                           |
| UV             | 0.01 fCd  | ± 1                   |                     |  |  |                           |

Note: fCd = femtoCandela