***भारतीय मानक***

***Indian Standard***

**IS 18726 (Part 1) : 2024**

**ISO 14880-1 : 2019**

प्रकाशिकी और फोटोनिक्स — सूक्ष्म लेंस सरणियाँ

भाग 1 शब्दावली

**Optics and Photonics — Microlens Arrays**

**Part 1 Vocabulary**

ICS 31.260; 01.040.31

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NATIONAL FOREWORD

This Indian Standard (Part 1) which is identical with ISO 14880-1 : 2019 ‘Optics and Photonics — Microlens Arrays — Part 1: Vocabulary’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Optics and Photonics Sectional Committee and approval of the Production and General Engineering Division Council.

This standard aims to improve the compatibility and interchangibility of lens arrays from different suppliers and to enhance the development of technology of microlens arrays.

This standard has been published in five parts. The other parts in this series are:

Part 2 Test methods for wave front aberrations

Part 3 Test methods for optical properties other than wave front aberrations

Part 4 Test methods for geometrical properties

Part 5 Guidance on testing

The text of ISO standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current-practice is to use a point (.) as the decimal marker.