

BUREAU OF INDIAN STANDARDS

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IS XXXX (Part 1) : XXXX
ISO 14880-1 : 2019
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भारतीय मानक मसौदा

प्रकाशिकी और फोटोनिक्स – सूक्ष्म लेंस सरणियाँ

भाग 1 शब्दावली

Draft Indian Standard

Optics and Photonics — Microlens Arrays

Part 1 Vocabulary

ICS 31.260; 01.040.31

Optics and Photonics Sectional Committee PGD 39

NATIONAL FOREWORD

This draft Indian Standard which is identical with ISO 14880-1 : 2019 ‘Optics and Photonics — Microlens Arrays — Part 1: Vocabulary’ issued by the International Organization for Standardization (ISO) will be 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 interchangeability of lens arrays from different suppliers and to enhance the development of technology using microlens arrays. Considering the importance of microlens and microlens arrays the Optics and Photonics Sectional Committee decided to adopt the ISO 14880-1 as an Indian Standard. This standard is published in 5 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

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

NOTE: The technical content of draft standard is not available on website. For details, please refer to ISO 14880-1 : 2019 or contact:

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