

Microlens array —

Part 1: Vocabulary

ICS 37.020; 01.040.37

National foreword

This British Standard reproduces verbatim ISO 14880-1:2001, including Technical Corrigendum August 2003, and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee CPW/172, Optics and optical instruments, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 05 October 2001

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to viii, pages 1 to 13 and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments
14735 Technical Corrigendum No.1	14 November 2003	Changes to Figure 2, Table 1 and Clauses 6.1.2 , 6.1.3 , 6.1.6

© BSI 14 November 2003

ISBN 0 580 38548 5

INTERNATIONAL STANDARD

ISO
14880-1

NORME INTERNATIONALE

First edition
Première édition
2001-08-15

Incorporating Technical Corrigendum
2003-08-01

Micro lens array —

Part 1: Vocabulary

Réseau de microlentilles —

Partie 1: Vocabulaire



Reference number
Numéro de référence
ISO 14880-1:2001(E/F)

AVA **Documents**
Document Sharing Hub

Contents		Page
Foreword.....		v
Introduction		vii
1	Scope	1
2	Normative reference	1
3	Basic definition of microlens and microlens array	2
4	Coordinate system.....	2
5	Symbols and units of measure.....	4
6	Terms and definitions	5
Index		12

Sommaire		Page
Avant-propos.....		vi
Introduction		viii
1	Domaine d'application.....	1
2	Référence normative	1
3	Définition de base de la microlentille et du réseau de microlentilles	2
4	Système de coordonnées	2
5	Symboles et unités de mesure	4
6	Termes et définitions.....	5
Index		13

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 14880 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 14880-1 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 9, *Electro-optical systems*.

ISO 14880 consists of the following parts, under the general title *Microlens array*:

- *Part 1: Vocabulary*
- *Part 2: Test methods*

Avant-propos

L'ISO (Organisation internationale de normalisation) est une fédération mondiale d'organismes nationaux de normalisation (comités membres de l'ISO). L'élaboration des Normes internationales est en général confiée aux comités techniques de l'ISO. Chaque comité membre intéressé par une étude a le droit de faire partie du comité technique créé à cet effet. Les organisations internationales, gouvernementales et non gouvernementales, en liaison avec l'ISO, participent également aux travaux. L'ISO collabore étroitement avec la Commission électrotechnique internationale (CEI) en ce qui concerne la normalisation électrotechnique.

Les Normes internationales sont rédigées conformément aux règles données dans les Directives ISO/CEI, Partie 3.

Les projets de Normes internationales adoptés par les comités techniques sont soumis aux comités membres pour vote. Leur publication comme Normes internationales requiert l'approbation de 75 % au moins des comités membres votants.

L'attention est appelée sur le fait que certains des éléments de la présente partie de l'ISO 14880 peuvent faire l'objet de droits de propriété intellectuelle ou de droits analogues. L'ISO ne saurait être tenue pour responsable de ne pas avoir identifié de tels droits de propriété et averti de leur existence.

La Norme internationale ISO 14880-1 a été élaborée par le comité technique ISO/TC 172, *Optique et instruments d'optique*, sous-comité SC 9, *Systèmes électro-optiques*.

L'ISO 14880 comprend les parties suivantes, présentées sous le titre général *Réseau de microlentilles* :

- *Partie 1: Terminologie de base*
- *Partie 2: Méthodes d'essai*