



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : 22132

Date : 22 March 2023

TECHNICAL COMMITTEE : Optics and Photonics, PGD 39

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Optics and Photonics Sectional Committee, PGD 39. Please [click here](#) to view the document.

Document Number : PGD 39 (22132) WC

Title of the document : Lasers and laser-related equipment Test methods for laser beam Parameters Polarization

Document Type : Revision of Indian Standard (IS 14965 : 2017)

This document has following salient features which may require specific attention for your valuable comments:

- 1) Description errors in 4.5 (Analysis of the results) were corrected;
- 2) Definitions of the "degree of polarization" and the "degree of linear polarization" were made clear;
- 3) Definition of extinction ratio was changed; and
- 4) Previous 3.3 (direction of polarization), 3.4 (plane of polarization), and 3.5 (ellipticity) were deleted, because these terms are confusing due to the different definitions, and they are not necessarily required for this document. Previous 3.11 (Stokes parameters) was deleted and moved to Annex A, because they are not used in the measurement and analysis.

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 21 April 2023

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at pgd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(RAJEEV RANJAN SINGH)
Head (Production and General Engineering Department)
Email: pgd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : 22132

दिनांक : 22-03-2023

तकनीकी समिति : Optics and Photonics Sectional Committee, PGD 39

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : PGD 39 (22132) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 21 April 2023

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : RAJEEV RANJAN SINGH
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