

**Re: Approval for Indian Standard**

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 Tue, 10 Sep 2024 15:00:31 +0530 •  
 To "BIS PGD" <pgd.bis@nic.in>

Approved

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**Dr. D.K. Aswal,**  
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 Trombay, Mumbai 400085, India

Senior Professor, Homi Bhabha National Institute  
 Former President, Metrology Society of India  
 President, Acoustic Society of India  
 Former Director, CSIR-NPL, New Delhi (2015-2021)  
 Former Chairman (AC), NABL, Gurugram (2019-2020)  
 Former Director (AC), CSIR-NISTADS, New Delhi (2018-2019)  
 Former Director (AC), CSIR-CEERI, Pilani (2019-2020)  
 Former Secretary, DAE-AEES, Mumbai (2012-2015)

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On Tuesday, September 10, 2024, 2:43 PM, BIS PGD <pgd.bis@nic.in> wrote:



**Dr DK Aswal**  
 Chairperson  
 Production and General Engineering Division Council (PGDC)

Dear Sir,

In accordance with sub-rule (5) of rule 22 of BIS Rules 2018, the following documents finalized by the PGD 39-Optics and Photonics Sectional Committee are enclosed for your kind approval for their Indian Standard.

S.No	Document Number	Document Title
1	PGD/39/24220 (Identical To: 14880-3:2006)	Optics and photonics -- Microlens arrays : Part 3 Test methods for optical properties other than wavefront aberrations
2	PGD/39/23515 (Identical To: ISO 10110-19:2015)	Optics and photonics -- Preparation of drawings for optical elements and systems : Part 13 General description of surfaces and components

3	PGD/39/23508 (Identical To: ISO 10110-12:2019)	Optics and photonics -- Preparation of drawings for optical elements and systems : Part 8 Aspheric Surfaces
4	PGD/39/23360IS 5920: 1970 (Identical To: ISO 10110-1)	Optics and photonics -- Preparation of drawings for optical elements and systems : Part 1 General
5	PGD/39/24222 (Identical To: 14880-4:2006)	Optics and photonics -- Microlens arrays : Part 4 Test methods for geometrical properties
6	PGD/39/24219 (Identical To: 14880-2:2006)	Optics and photonics -- Microlens arrays: Part 2 Test methods for wavefront aberrations
7	PGD/39/24214 (Identical To: 12123)	Optics and photonics -- Raw optical glass -- Specification
8	PGD/39/23510 (Identical To: ISO 10110-14:2018)	Optics and photonics -- Preparation of drawings for optical elements and systems : Part 9 Wavefront deformation tolerance
9	PGD/39/23503 (Identical To: ISO 10110-6:2015)	Optics and photonics -- Preparation of drawings for optical elements and systems : Part 3 Centring tolerances
10	PGD/39/24225 (Identical To: 14880-5:2010)	Optics and photonics -- Microlens arrays : Part 5 Guidance on testing

Thanks & Regards

Ajay Kumar

Member Secretary

Optics and Photonics Sectional Committee, PGD 39