



International  
Standard

ISO 19012-4

**Microscopes — Designation of  
microscope objectives —**

Part 4:

**Polarization characteristics**

*Microscopes — Désignation des objectifs de microscope —*

*Partie 4: Caractéristiques de polarisation*

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This document was prepared by Technical Committee ISO/TC 172 *Optics and photonics*, Subcommittee SC 5 *Microscopes and endoscopes*.

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## Introduction

The polarization characteristics of microscope objectives are important parameters that allow users to choose the appropriate product for a given application. This document shows the requirement(s) for the marking of polarizing objective lenses along with the measurement procedure, environmental conditions, and microscope settings to be carried out correctly in order to arrive at the stated performance characteristics.

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