

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**LED light source characteristics -  
Part 1: Data sheets**

**Caractéristiques de source lumineuse à LED -  
Partie 1: Feuilles de caractéristiques**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**LED light source characteristics -  
Part 1: Data sheets**

**FOREWORD**

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IEC 63356-1 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting. It is an International Standard.

This third edition cancels and replaces the second edition published in 2023. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of datasheets for GJ6.6d-2-x capped LED lamps.

The text of this International Standard is based on the following documents:

Draft	Report on voting
34A/2444/CDV	34A/2461/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

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## INTRODUCTION

The IEC 63356 series (LED light source characteristics) is split into two parts:

– IEC 63356-1: Data sheets

The scope of IEC 63356-1 covers data sheets that are comprehensive specifications for unique LED light sources (LED lamp or LED module). These are full specifications for products including, where necessary, information on interchangeability aspects, for example mechanical, electrical, optical.

Each data sheet in IEC 63356-1 relates to an individual type of LED lamp or LED module.

– IEC 63356-2: Design parameters and values

The scope of IEC 63356-2 covers design parameters and values that are used in the design of an LED light source (LED lamp or LED module) or a related component. IEC 63356-2 does not provide full product specifications but includes important interface aspects (e.g. mechanical, electrical, optical) that should be considered in the design of LED light sources and related components.