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PEOPLE'S REPUBLIC OF CHINA

# JJF 1747-2019

# Calibration specification for retroreflective coefficient measuring instrument for body reflective marking

车身反光标识用逆反射系数测量仪校准规范

**(English Translation)**

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## 9 Recalibration time interval (5)

Appendix A Calibration Record of Retroreflectance Coefficient Measuring Instrument for Body Reflective Marking (Recommended Format) (6)

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## Introduction

This specification is based on JJF 1001-2011 "General Measurement Terms and Definitions", JJF 1059.1-2012 "Measurement "Basic series of specifications for the assessment and representation of certainty", JJF 1071-2010 "Rules for Compiling National Measurement and Calibration Specifications" Make it.

This specification is mainly compiled with reference to GB/T 26377-2010 "Retroreflective Measuring Instrument".

This specification is the first release.

Calibration specification for retroreflective coefficient measuring instrument for body reflective marking

1 Scope

This specification is applicable to the calibration of the retroreflective coefficient measuring instrument for body reflective marking.

2 Reference documents this specification refers to the following documents.

JJF 1546-2015 Calibration Standard for Retroreflective Standard Board GB/T 26377-2010 retroreflective measuring instrument for dated reference documents, only the dated version applies to this specification; for those without date references the latest version (including all amendments) is applicable to this specification.

3 Terms and units of measurement JJF 1546-2015 "Reference Standard Calibration Standard", GB/T 26377-2010 "Retroreflective Measuring Instrument" the terms and definitions defined in and below apply to this specification.

3.1 Retroreflection

The reflected light returns from the direction close to the incident light and returns toward the light source (see Figure 1).

[GB/T 26377-2010, definition 3.1]

Figure 1 Retroreflective system terminology and optical test principle



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3.2 Reference Center when determining the characteristics of retroreflective materials, a point given at or near the center of the sample.

[GB/T 26377-2010, definition 3.2] 3.3 reference axis it starts at the reference center and is perpendicular to the reflection line of the tested sample.



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