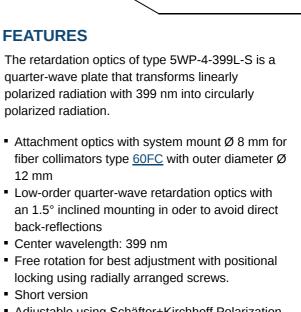
#### Quarter-wave plate, low-order 5WP-4-399L-S

transform linearly polarized radiation with 399 nm into circularly polarized radiation





- Adjustable using Schäfter+Kirchhoff Polarization Analyzer series <u>SK010PA</u>.
- For collimating focal lengths f > 25 mm
  Schäfter+Kirchhoff offers fiber collimators of type
  <u>60FC-Q</u> with integrated retardation optics.

# **TECHNICAL DATA**

Quarter-wave plate, low-order 5WP-4-399L-S

Order Code	5WP-4-399L-S
Center wavelength	399 nm
Retardation	λ/4
Order	low-order
AR coating	yes
Material	Quartz
Clear aperture	5 mm
Inclined mounting of retardation optics	1.5°



### **DATA SHEET**

System mount	Ø 8 mm
Front fitting	-
Housing material	Nickel silver
Weight	5 g
Dimensions (for a complete dimensional drawing please refer to	the downloads section)



#### **DOWNLOADS**

**Sime** 

921120280500.pdf (Dimensional drawing)

## ACCESSORIES

**POLARIZATION**Measurement tool for coupling into polarization-**ANALYZER SK010PA**maintaining fiber cables

9D-12

Screwdriver WS 1.2

#### **RELATED PRODUCTS**

QUARTER-WAVE PLATES 5WP-4 (LOW- ORDER)	transform linearly polarized radiation into circularly polarized radiation
QUARTER-WAVE PLATES 5WP-4 (ZERO- ORDER)	transform linearly polarized radiation into circularly polarized radiation



### **DATA SHEET**

FIBER COLLIMATOR SERIES 60FC	for collimating radiation exiting an optical fiber or as an incoupler
FIBER COLLIMATOR 60FC-Q	Fiber Collimator for collimating large beam diameters and with integrated quarter-wave plate

This is a printout of the page https://sukhamburg.com/products/details/5WP-4-399L-S from 5/8/2024

#### CONTACT

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