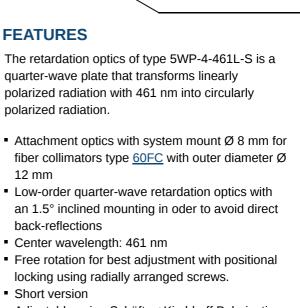
Quarter-wave plate, low-order 5WP-4-461L-S

transform linearly polarized radiation with 461 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-4-461L-S

Order Code	5WP-4-461L-S
Center wavelength	461 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

POLARIZATIONMeasurement 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-4-461L-S from 5/4/2024

CONTACT

For more information please contact: Schäfter + Kirchhoff GmbH Kieler Str. 212 22525 Hamburg Germany Tel: +49 40 85 39 97-0 Fax: +49 40 85 39 97-79

info@sukhamburg.de www.sukhamburg.com

LEGAL NOTICE

Copyright 2020 Schäfter+Kirchhoff GmbH. All rights reserved.

Text, image, graphic, sound, video and animation files and their arrangement on Schäfter+Kirchhoff GmbH webpages are protected by copyright and other protective laws. The content may not be copied for commercial use or reproduced, modified or used on other websites. [more]

