

## General Specifications

Substrate Material	: Single Crystal Quartz
Surface Quality	: 10-5 scratch-dig
Wavefront Distortion	: $\lambda/10$ @ 633nm
AR coating	: $R < 0.5\%$



## Quarter-wave

Part Number	Outer Dia. (mm)	CA (mm)	Available wavelength
<b>Unmounted</b>			
MWPQ-12.7- $\lambda$ -UM	12.7	10.8	351-1064nm
MWPQ-15.0- $\lambda$ -UM	15.0	12.7	351-1064nm
MWPQ-20.0- $\lambda$ -UM	20.0	17.0	351-1064nm
MWPQ-25.4- $\lambda$ -UM	25.4	21.6	351-1064nm
MWPQ-30.0- $\lambda$ -UM	30.0	25.4	351-1064nm
MWPQ-38.1- $\lambda$ -UM	38.1	32.38	351-1064nm
<b>Mounted</b>			
MWPQ-10.8- $\lambda$ -MT	25.4	10.8	351-1064nm
MWPQ-12.7- $\lambda$ -MT	25.4	12.7	351-1064nm
MWPQ-17.0- $\lambda$ -MT	25.4	17.0	257-1550nm
MWPQ-26.1- $\lambda$ -MT	38.1	21.6	351-1064nm
MWPQ-25.4- $\lambda$ -MT	38.1	25.4	351-1064nm
MWPQ-32.38- $\lambda$ -MT	50.8	32.38	351-1064nm

## Half-wave

Part Number	Outer Dia. (mm)	CA (mm)	Available wavelength
<b>Unmounted</b>			
MWPH-12.7- $\lambda$ -UM	12.7	10.8	351-1064nm
MWPH-15.0- $\lambda$ -UM	15.0	12.7	351-1064nm
MWPH-20.0- $\lambda$ -UM	20.0	17.0	351-1064nm
MWPH-25.4- $\lambda$ -UM	25.4	21.6	351-1064nm
MWPH-30.0- $\lambda$ -UM	30.0	25.4	351-1064nm
MWPH-38.1- $\lambda$ -UM	38.1	32.38	351-1064nm
<b>Mounted</b>			
MWPH-10.8- $\lambda$ -MT	25.4	10.8	351-1064nm
MWPH-12.7- $\lambda$ -MT	25.4	12.7	351-1064nm
MWPH-17.0- $\lambda$ -MT	25.4	17.0	257-1550nm
MWPH-26.1- $\lambda$ -MT	38.1	21.6	351-1064nm
MWPH-25.4- $\lambda$ -MT	38.1	25.4	351-1064nm
MWPH-32.38- $\lambda$ -MT	50.8	32.38	351-1064nm

## Laser Line AR Coating

Available Wavelength (nm)			
257nm	266nm	343nm	355nm
400nm	448nm	515nm	527nm
532nm	589nm	633nm	770nm
780nm	800nm	852nm	950nm
1030nm	1053nm	1064nm	1550nm

## Order/Product Nomenclature



Order example : MWPQ-12.7-532-UM  
MWPH-26.1-1550-MT

## Mount Code

Unmounted	Mounted
UM	MT