

# C-Polarizer

## Features

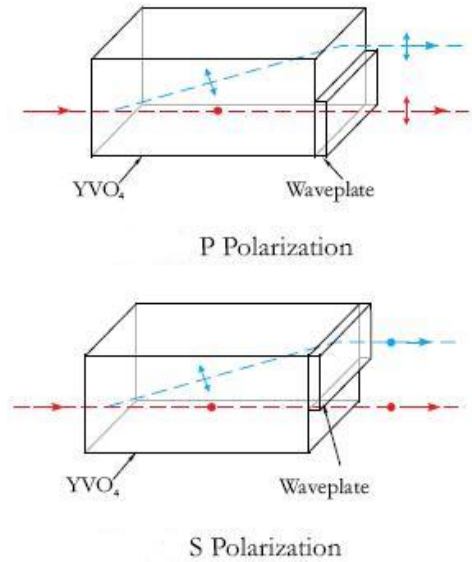
- High Polarization Purity
- Epoxy Free Optical Path

## Applications

- Circulators
- Interleavers
- DCE/DCM

## Specifications

Material	YVO <sub>4</sub> , quartz
Dimension tolerance	+0.0/-0.1mm
Extinction ratio	5000
Surface quality	20-10 S/D
Wavefront distortion	$\lambda/4@632.8\text{nm}$
Beam deviation	3 arcmin.
Clear aperture	>80%
Coating	AR,R<0.2%@ $\lambda_c\pm 20\text{nm}$
Output polarization	P Polarization S Polarization



## Standard Products

Part No.	Size (mm)	Type	Wavelength
HCPR-1550-S-2.6×2.6×7.0	2.6×2.6×7.0	S Type	1550nm
HCPR-1550-P-2.6×2.6×7.0	2.6×2.6×7.0	P Type	1550nm
HCPR-1310-S-2.6×2.6×7.0	2.6×2.6×7.0	S Type	1310nm
HCPR-1310-P-2.6×2.6×7.0	2.6×2.6×7.0	P Type	1310nm
HCPR-1550-S-3.0×3.0×15.0	3.0×3.0×15.0	S Type	1550nm
HCPR-1550-P-3.0×3.0×15.0	3.0×3.0×15.0	P Type	1550nm
HCPR-1310-S-3.0×3.0×15.0	3.0×3.0×15.0	S Type	1310nm
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