



## DOE-VF4-x

## Diffractive Optical Element DOE Viewfinder (Circle + Cross)



## Features

- Viewfinder (Circle + Cross)
- Substrate material: PET/PMMA
- DOE active area: 5x5 mm
- Design wavelength: 650 nm
- Minimum recommended beam diameter (FWHM): 2mm

## DOE Specifications

Parameters	Value
Field of View (FOV)	21°x21° (HxV)
Zero Order	≤ 5%
Substrate Material	PET, PMMA

## Notes:

1. Contrast: In the defined area, the ratio of the 95<sup>th</sup> percentile of the grayscale value over the median grayscale value of the background,  $C = I_{95\%} / I_{\text{median}}$
2. Uniformity: The ratio of the grayscale value of the area at a given location to the grayscale value of the area in the center of the pattern,  $U = I_{\text{each area}} / I_{\text{max of each area}}$

## Ordering Information

Part Number	Description
DOE-VF4-PET5	Diffractive Optical Element DOE Viewfinder (Circle + Cross) – PET - Dia. 5mm x T. 0.188mm
DOE-VF4-PMMA5	Diffractive Optical Element DOE Viewfinder (Circle + Cross) – PMMA - Dia. 5mm x T. 1mm

Note: Specifications are subject to change without notice.