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DOE-QCL62-x
Diffractive Optical Element DOE Quasi Continuous Line, 62 deg at 635nm

Features

- Quasi Continuous Line - 62
- Substrate material: PET/PMMA
- DOE active area: Dia. 5 mm
- Design wavelength: 635 nm
- Minimum recommended beam diameter (FWHM): 2mm

DOE Specifications

Parameters	Value
Field of View (FOV)	62°
Zero Order	≦ 2%
Substrate Material	PET, PMMA

Notes:

1. Contrast: In the defined area, the ratio of the 95th percentile of the grayscale value over the midian grayscale value of the background, $C=I_{95\%}/I_{midian}$
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, $U=I_{each\ area}/I_{max\ of\ each\ area}$

Ordering Information

Part Number	Description
DOE-QCL62-PET5	Diffractive Optical Element DOE Quasi Continuous Line 62° at 635nm – PET - Dia. 5mm x T. 0.188mm
DOE-QCL62-PMMA5	Diffractive Optical Element DOE Quasi Continuous Line 62° at 635nm – PMMA - Dia. 5mm x T. 1mm

Note: Specifications are subject to change without notice.