

SPECIFICATIONS:

WAVELENGTH RANGE: 510 TO 800nm

EXTINCTION RATIO:

>1000:1 @ 510 to 800 nm

>10,000:1 @ 520 to 740 nm

>100,000:1 @ 530 to 640 nm

WAVEFRONT DISTORTION: 3λ @ 633nm

ACCEPTANCE ANGLE: $\pm 20^\circ$

LASER DAMAGE THRESHOLD:

CONTINUOUS BLOCK: 10W/cm²

CONTINUOUS PASS: 25W/cm²

OPERATING TEMPERATURE: -20°C TO +120°C

POLARIZER THICKNESS: 280μm \pm 50μm



SURFACE QUALITY: ISO10110-07: 5/2 x 0.04 PER ϕ 10mm

MIL-O-13830A: S/D 40/20

NOTICE:

POLARIZER IS FIXED ON MOUNT AND CANNOT BE REMOVED

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 		THORLABS www.thorlabs.com	
NAME			MOUNTED NON-LAMINATED POLARIZER			
DATE						
DRAWN	Hit.	14/NOV/16				
APPROVAL	EG	14/NOV/16				
COPYRIGHT © 2016 BY THORLABS			MATERIAL		REV	
			ANODIZED ALUMINUM		B	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		APPROX WEIGHT	
			LPVISC050-MP2		0.003 kg	