Brochure

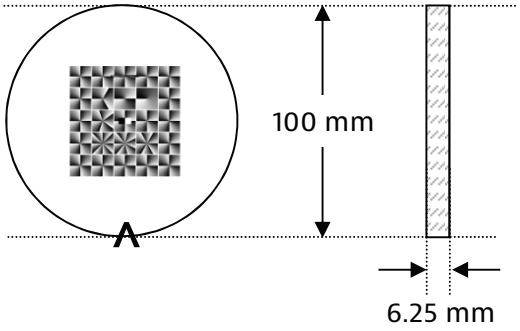
VIAVI

VPP-m1340

Vortex Phase Plate

Properties	
Master	U13087E
Pattern dimension	~50 x 50
Vortex aperture	10 x 10 mm
Charge	Various
Wavelength	1340 nm
Phase depth tolerance	±3% (typ.)
Material	Polymer replicated on glass substrate
Transmission spectrum	350–2000 nm
Temperature range	-150°C to 120°C
Defects	None

Part Dimensions



Caret mark (^) on substrate points to pattern side and locates the bottom of the vortex pattern

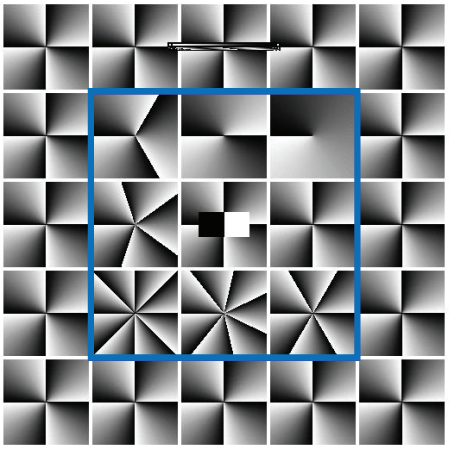
Charge Map

4	4	4	4	4
4	**3**	**2**	**1**	4
4	**5**		**4**	4
4	**8**	**7**	**6**	4
4	4	4	4	4

^

Pattern side up
Blue boundary indicates clear aperture

Vortex Geometry



Note on handling: As with any high-precision optical component, avoid touching the surface pattern and always use gloves when handling the phase plate.

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