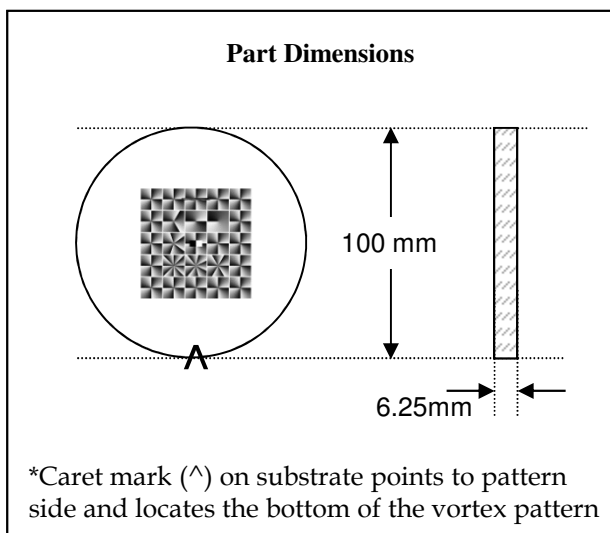


# Vortex Phase Plate

VPP-m780

Properties	
Master	u14387E
Pattern dimension	~50 x 50
Vortex aperture	10 x 10mm
Phase depth tolerance	±3% (typ.)
Charge	Various
Wavelength	780 nm
Material	Polymer replicated on glass substrate
Transmission spectrum	350-2000nm

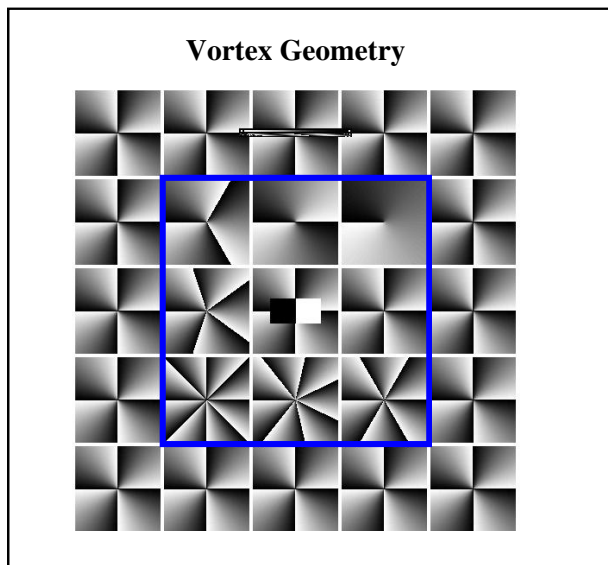


**Charge Map**

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**



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