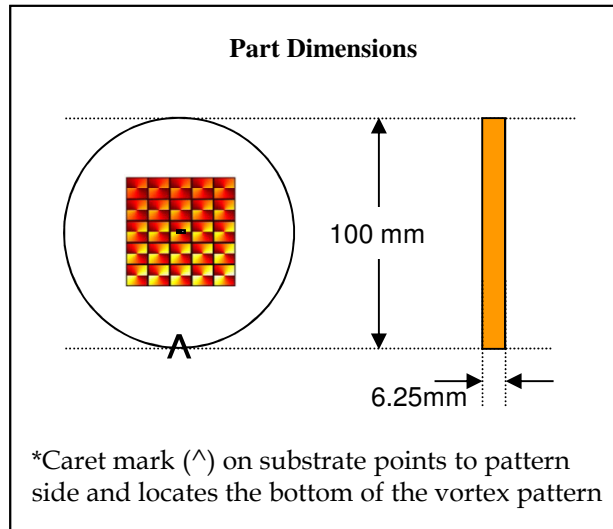


# Vortex Phase Plate

# VPP-2

Properties	
Master	u7155E
Pattern dimension	~50 x 50
Vortex aperture	10 x 10mm
Charge	2
Phase depth tolerance	±3% (typ.)
Material	Polymer replicated on glass substrate
Index of refraction	1.56
Transmission spectrum	350-2000nm
Temperature range	-150°C to 120°C
Defects	None

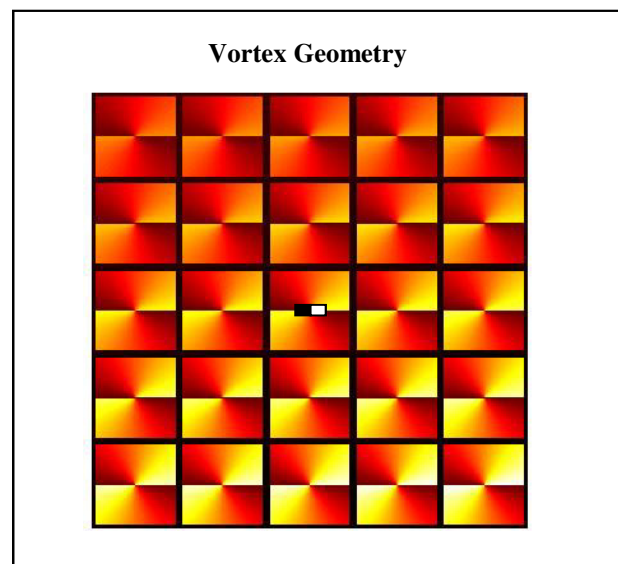


**Design wavelength, nm (master u7155E)**

465.2	436.1	419.1	394.0	370.1
598.0	567.8	544.4	521.0	493.6
748.5	708.9		661.2	638.2
897.0	851.9	828.8	806.7	779.8
1026.8	1004.1	978.1	954.3	925.7

^

**\*Pattern side up**



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