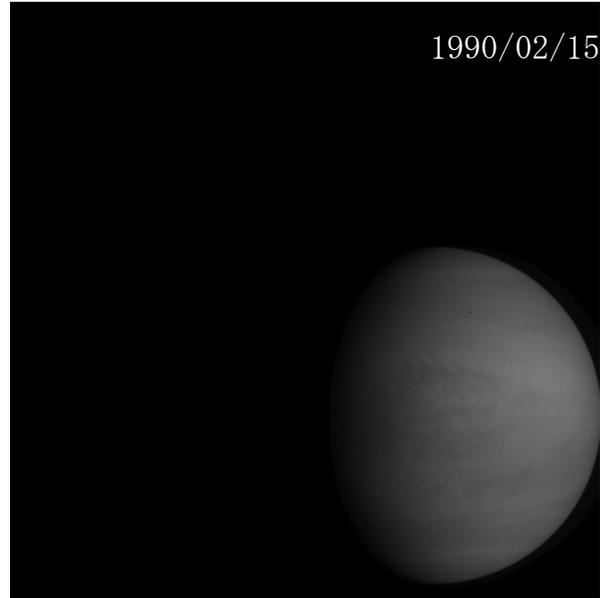
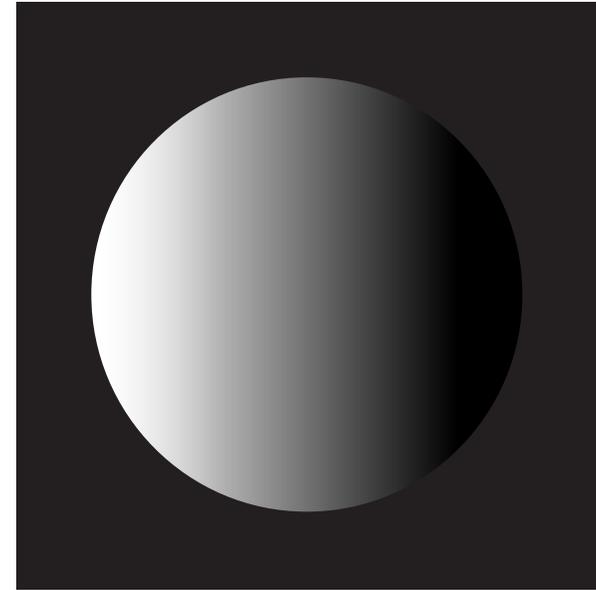


Vehicle ▪ ▪ Pioneer Venus Orbiter
 Instrument
 Imaging method ▪ Spin-scan mapping
 ▪ ▪ by Photodiode
 Exposure Time ▪ 3.5 hour
 Imaging Interval
 Spatial Resolution ▪ ~500km, ~30km
 Filter Center ▪ 300~390nm
 S/N ▪ ▪ ~100
 ※Only wind velocity long-term
 observation



Vehicle ▪ ▪ Galileo
 Instrument ▪ ▪ Solid-State Imaging
 Imaging method ▪ two-dimensional CCD
 ▪ ▪ 800x800, 8bit
 Exposure Time ▪ 25 msec
 Imaging Interval ▪ indefinite
 Spatial Resolution ▪
 Filter Center ▪
 S/N ▪ ▪
 ※65 images was taken in UV.



Vehicle ▪ ▪ Venus Climate Orbiter
 Instrument ▪ ▪ Ultra Violet Imager
 Imaging method ▪ two-dimensional CCD
 ▪ ▪ 1024x1024 12bit
 Exposure Time ▪ under 1sec
 Imaging Interval ▪ 2~4 hours
 Spatial Resolution ▪ 10km (@3.7Rv) ▪
 Filter Center ▪ 280nm, 365nm (FWHM30nm)
 S/N ▪ ▪ 100 (targeted value) ▪