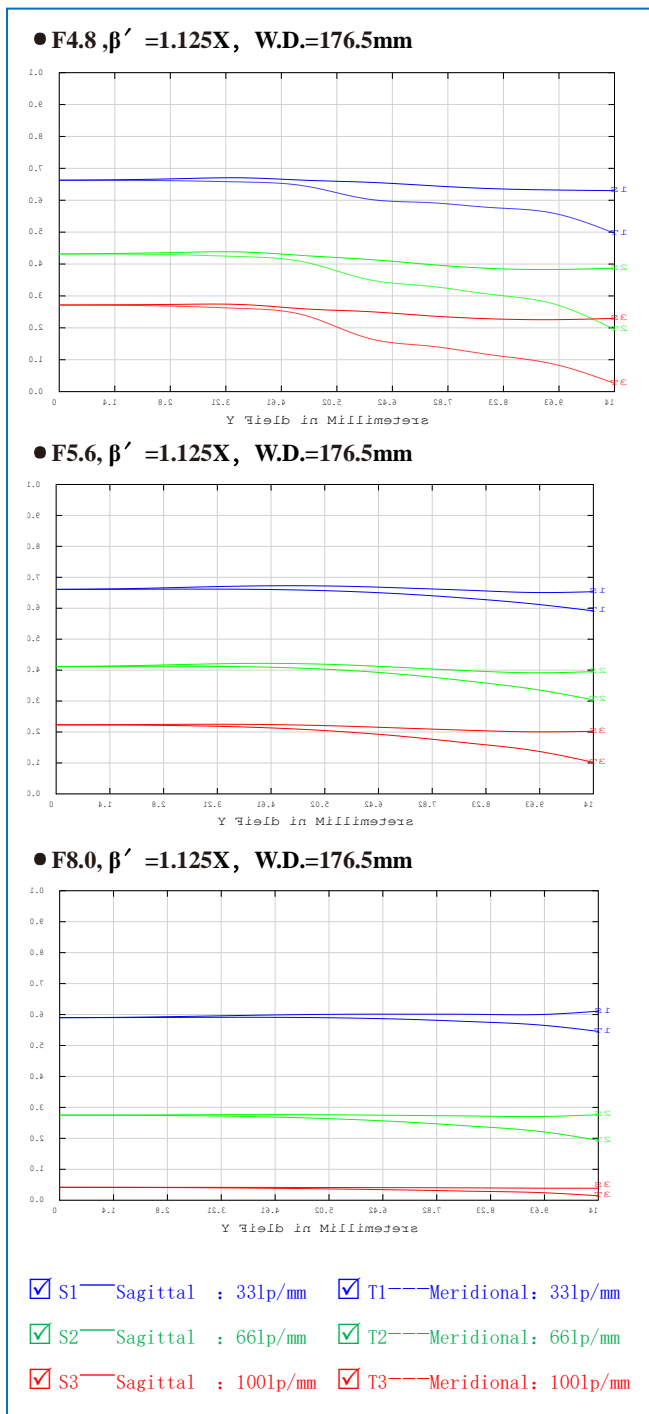


# Grampus 线扫描镜头

OPT-VGP116/4.8-1X  $\beta' = 0.875X-1.125X$  F4.8 IMA = 82mm EFFL=116mm

## ● Modulation Transfer Function(MTF)



● Entrance Pupil Position (入瞳位置) : -242.83mm

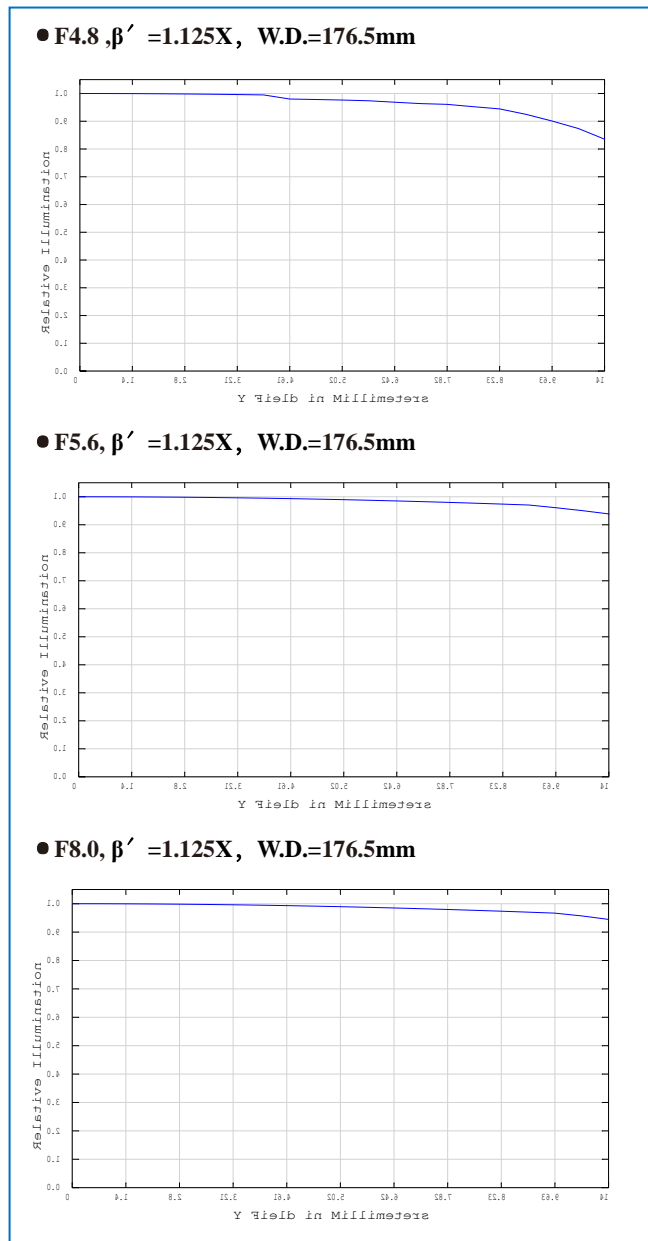
● Exit Pupil Position (出瞳位置) : -245.60mm

● 1st Principal Point (第一主点) : -209.56mm

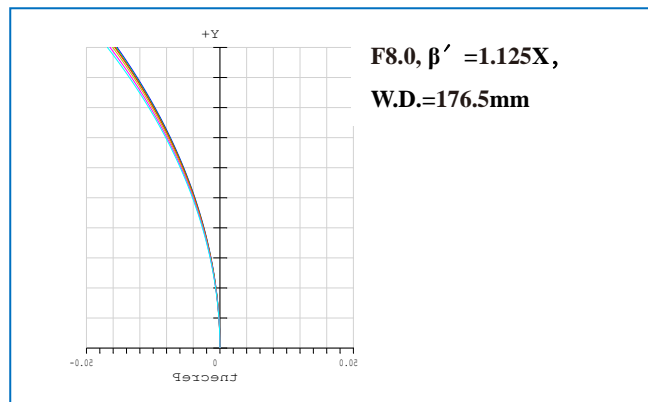
● 2nd Principal Point (第二主点) : -245.60mm

(\*:Measured with respect to Image Plane, W.D.= 176.5mm)

## ● Vignetting



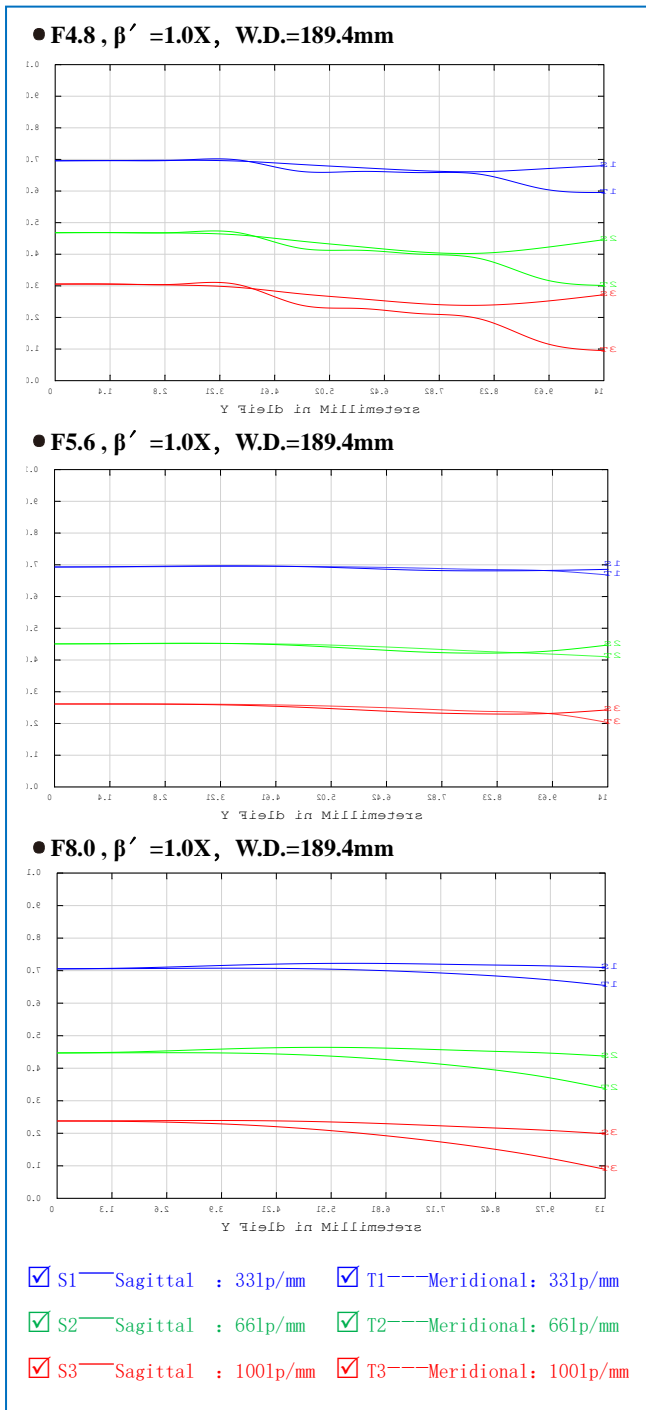
## ● Distortion



# Grampus 线扫描镜头

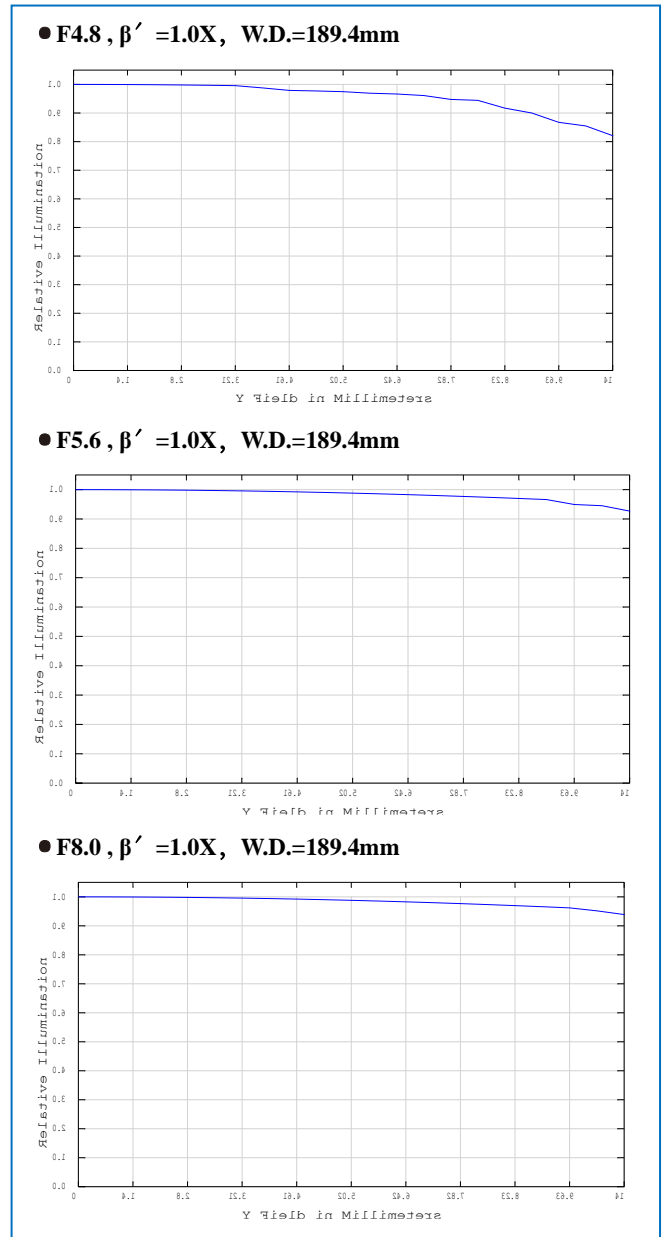
OPT-VGP116/4.8-1X  $\beta' = 0.875X-1.125X$  F4.8 IMA = 82mm EFFL=116mm

## ● Modulation Transfer Function(MTF)

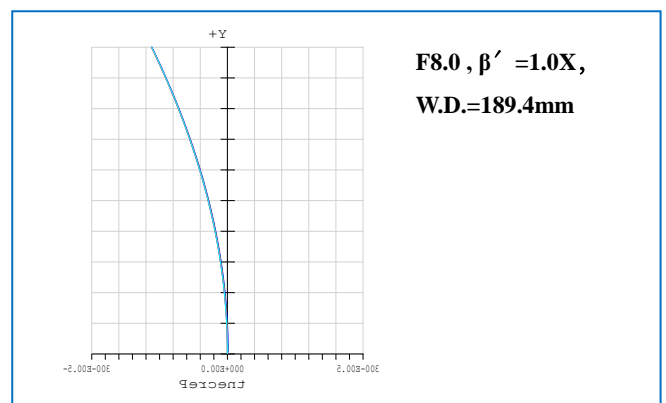


- Entrance Pupil Position (入瞳位置) : -228.35mm
  - Exit Pupil Position (出瞳位置) : -231.93mm
  - 1st Principal Point (第一主点) : -195.07mm
  - 2nd Principal Point (第二主点) : -231.93mm
- (\*:Measured with respect to Image Plane, W.D.= 189.40mm)

## ● Vignetting



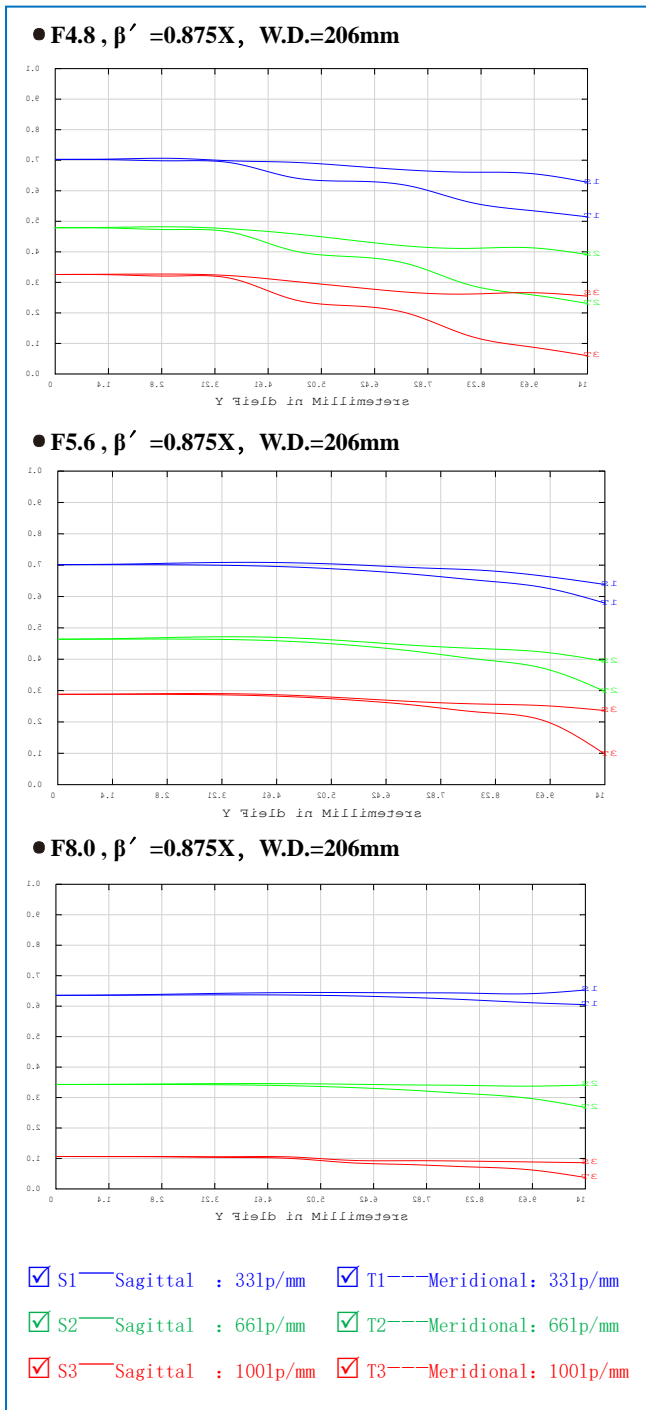
## ● Distortion



# Grampus 线扫描镜头

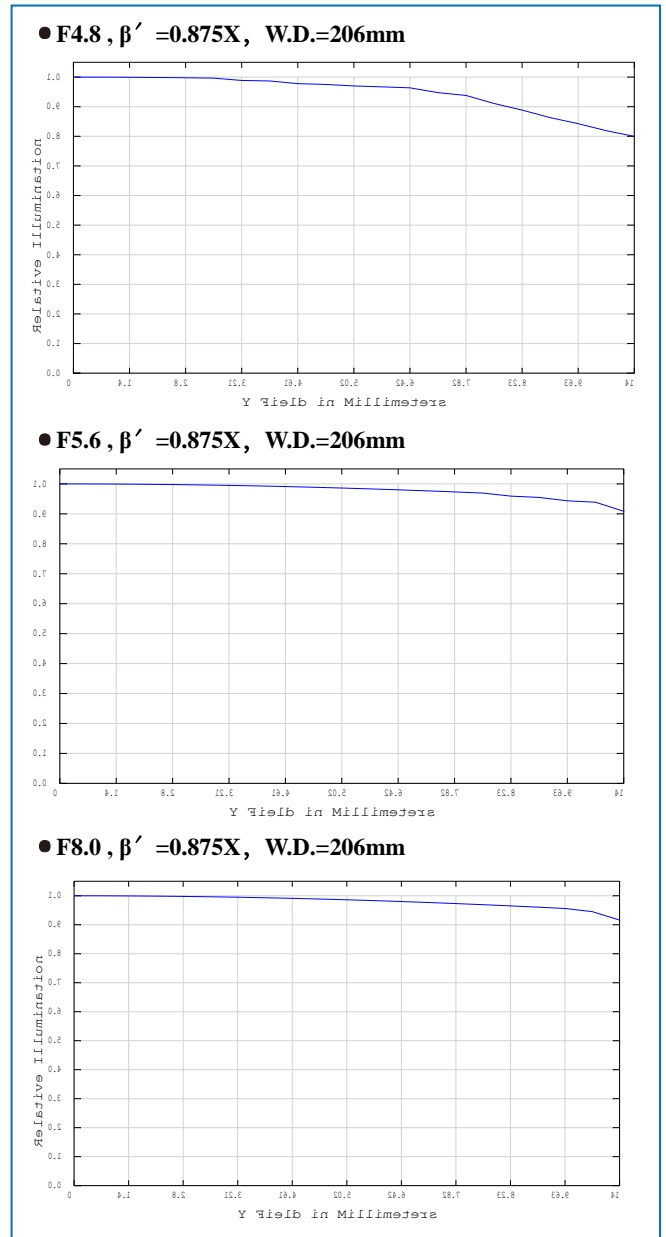
OPT-VGP116/4.8-1X  $\beta' = 0.875X-1.125X$  F4.8 IMA = 82mm EFFL=116mm

## ● Modulation Transfer Function(MTF)



- Entrance Pupil Position (入瞳位置) : -213.85mm
  - Exit Pupil Position (出瞳位置) : -217.43mm
  - 1st Principal Point (第一主点) : -180.58mm
  - 2nd Principal Point (第二主点) : -217.43mm
- (\*:Measured with respect to Image Plane, W.D.= 206mm)

## ● Vignetting



## ● Distortion

