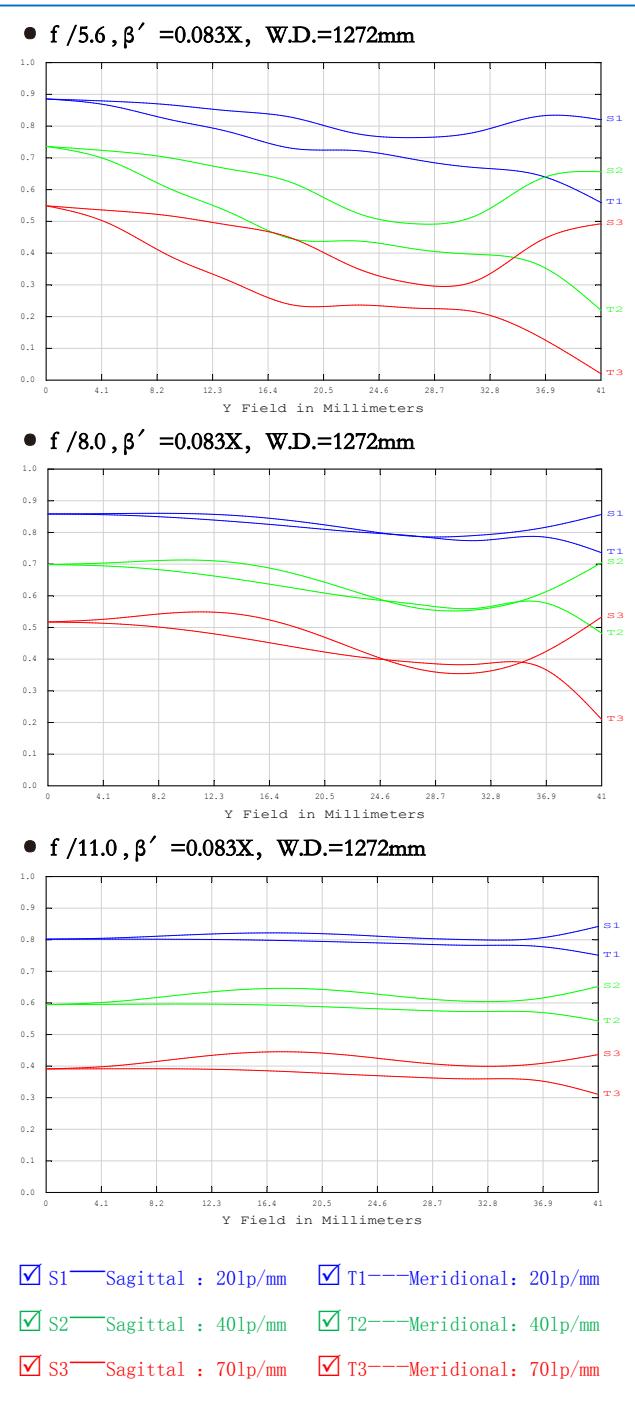


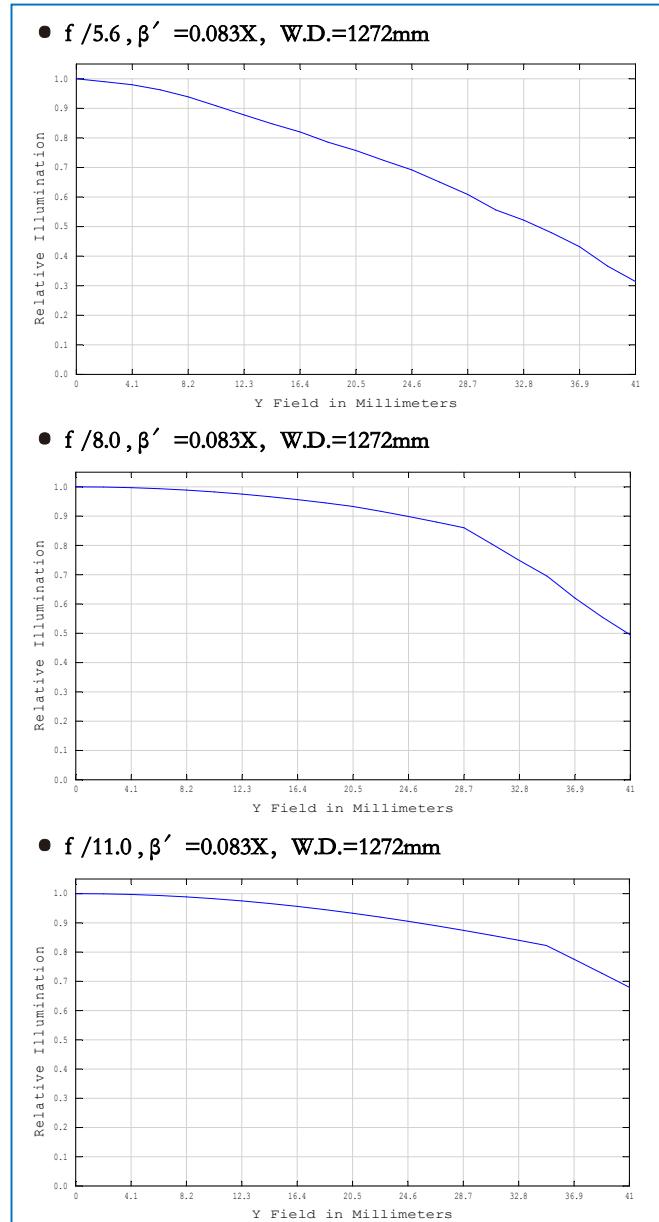
Coloretto 线扫描镜头

#OPT-VCT100/5.6-0.17X $\beta' = 0.083X - 0.33X$ F5.6 IMA = 82mm EFL=100mm

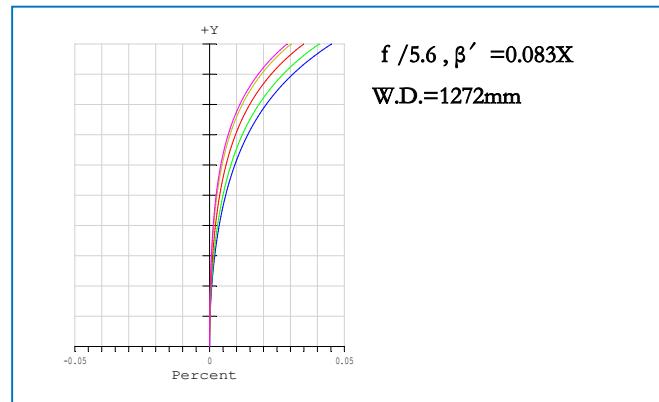
● Modulation Transfer Function(MTF)



● Vignetting



● Distortion



● Entrance Pupil Position (入瞳位置): -106.90mm

● Exit Pupil Position (出瞳位置) : -109.12mm

● 1st Principal Point (第一主点) : -92.13mm

● 2nd Principal Point (第二主点) : -108.21mm

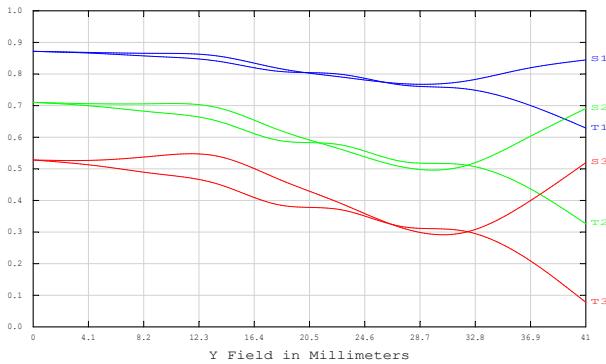
(*:Measured with respect to Image Plane,W.D.= 1272mm)

Coloretto 线扫描镜头

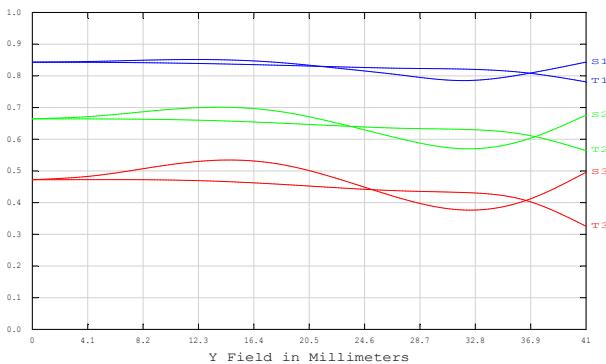
#OPT-VCT100/5.6-0.17X $\beta' = 0.083X - 0.33X$ F5.6 IMA = 82mm EFL=100mm

● Modulation Transfer Function(MTF)

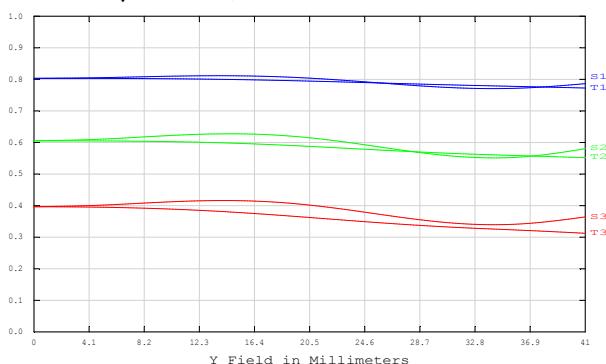
- $f /5.6, \beta' = 0.17X, W.D.=675mm$



- $f /8.0, \beta' = 0.17X, W.D.=675mm$



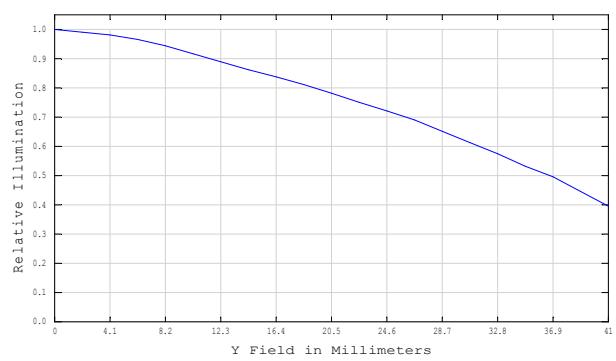
- $f /11.0, \beta' = 0.17X, W.D.=675mm$



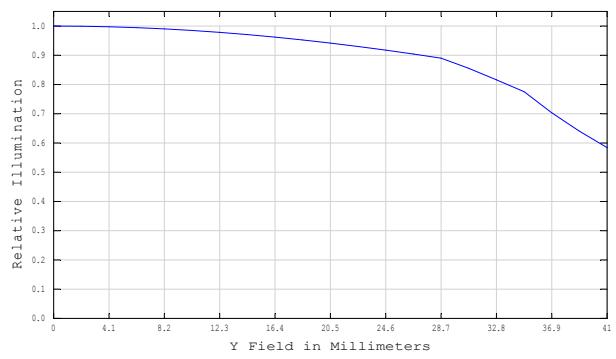
- S1——Sagittal : 20lp/mm T1——Meridional: 20lp/mm
 S2——Sagittal : 40lp/mm T2——Meridional: 40lp/mm
 S3——Sagittal : 70lp/mm T3——Meridional: 70lp/mm

● Vignetting

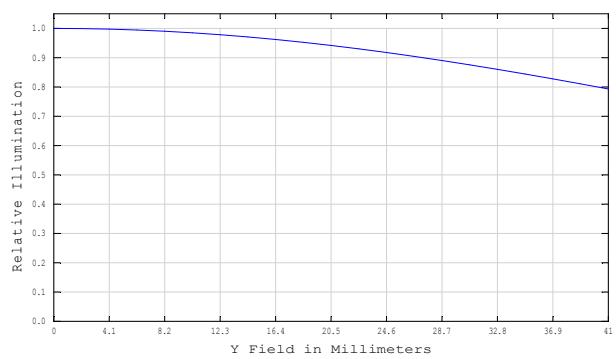
- $f /5.6, \beta' = 0.17X, W.D.=675mm$



- $f /8.0, \beta' = 0.17X, W.D.=675mm$



- $f /11.0, \beta' = 0.17X, W.D.=675mm$



● Distortion

$f /5.6, \beta' = 0.17X$
W.D.=675mm

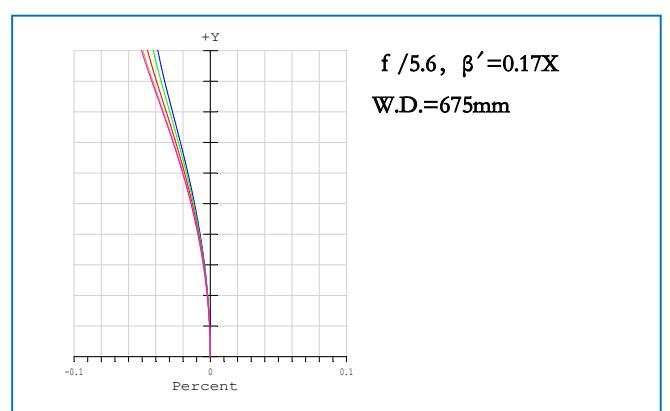
- Entrance Pupil Position (入瞳位置): -115.18mm

- Exit Pupil Position (出瞳位置) : -117.40mm

- 1st Principal Point (第一主点) : -100.41mm

- 2nd Principal Point (第二主点) : -116.49mm

(*:Measured with respect to Image Plane, W.D. = 675mm)

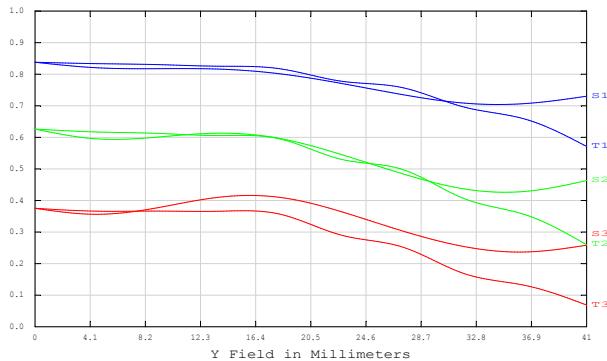


Coloretto 线扫描镜头

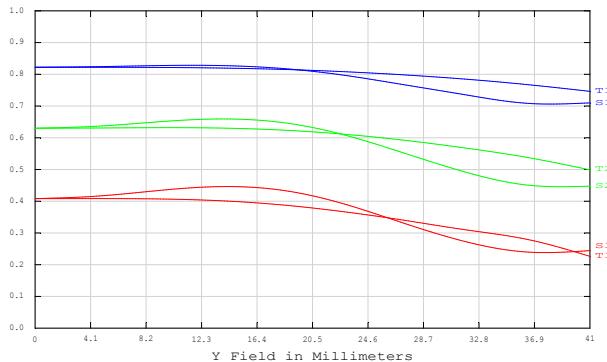
#OPT-VCT100/5.6-0.17X $\beta' = 0.083X - 0.33X$ F5.6 IMA = 82mm EFL=100mm

● Modulation Transfer Function(MTF)

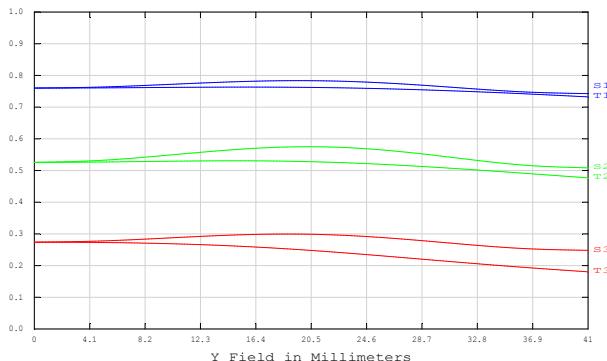
- $f /5.6, \beta' = 0.33X, W.D.=375mm$



- $f /8.0, \beta' = 0.33X, W.D.=375mm$



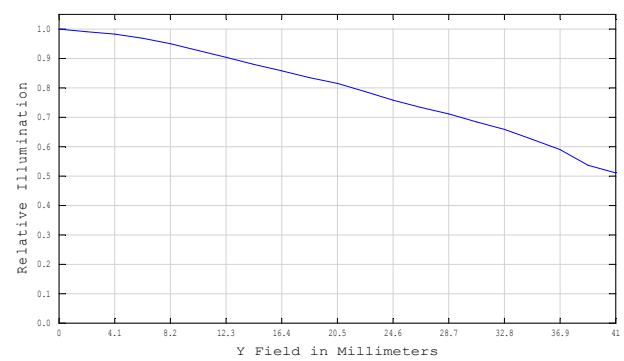
- $f /11.0, \beta' = 0.33X, W.D.=375mm$



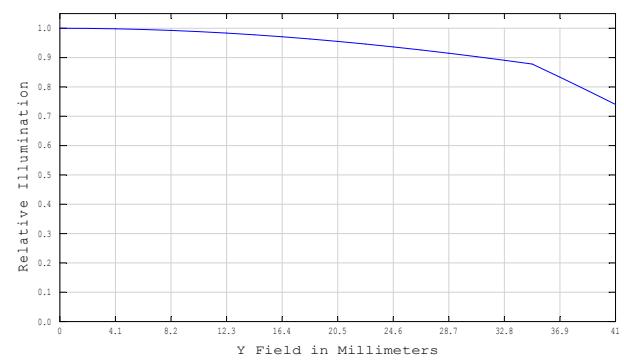
- S1——Sagittal : 20lp/mm T1——Meridional: 20lp/mm
 S2——Sagittal : 40lp/mm T2——Meridional: 40lp/mm
 S3——Sagittal : 70lp/mm T3——Meridional: 70lp/mm

● Vignetting

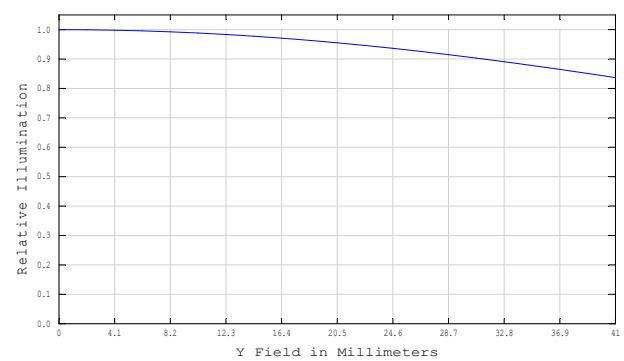
- $f /5.6, \beta' = 0.33X, W.D.=375mm$



- $f /8.0, \beta' = 0.33X, W.D.=375mm$



- $f /11.0, \beta' = 0.33X, W.D.=375mm$



● Distortion

$f /5.6, \beta' = 0.33X$
W.D.=375mm

● Entrance Pupil Position (入瞳位置): -131.83mm

● Exit Pupil Position (出瞳位置) : -134.05mm

● 1st Principal Point (第一主点) : -117.06mm

● 2nd Principal Point (第二主点) : -133.13mm

(*:Measured with respect to Image Plane, W.D. = 375mm)

