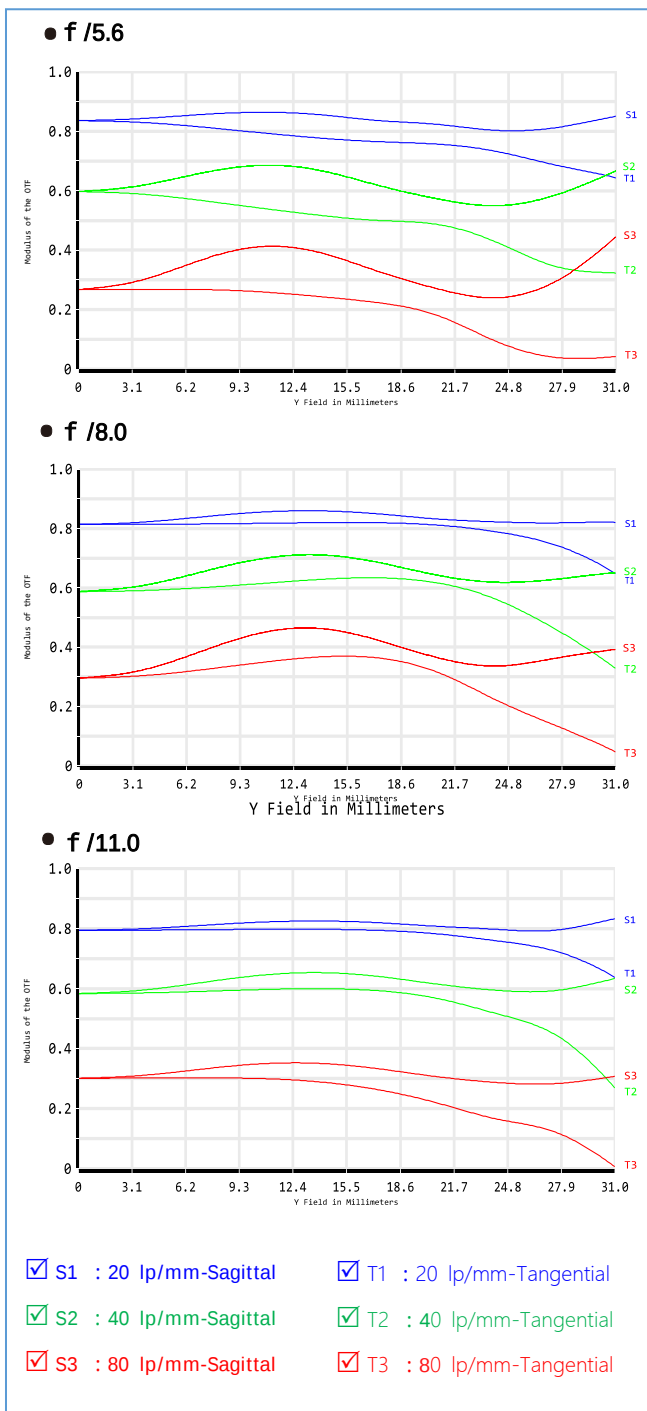


Coloretto Series Line Scan Lenses

#OPT-VCT60/5.6-0.17X $\beta' = 0.05X \sim 0.31X$ F5.6 IMA= 63 mm EFFL= 60 mm

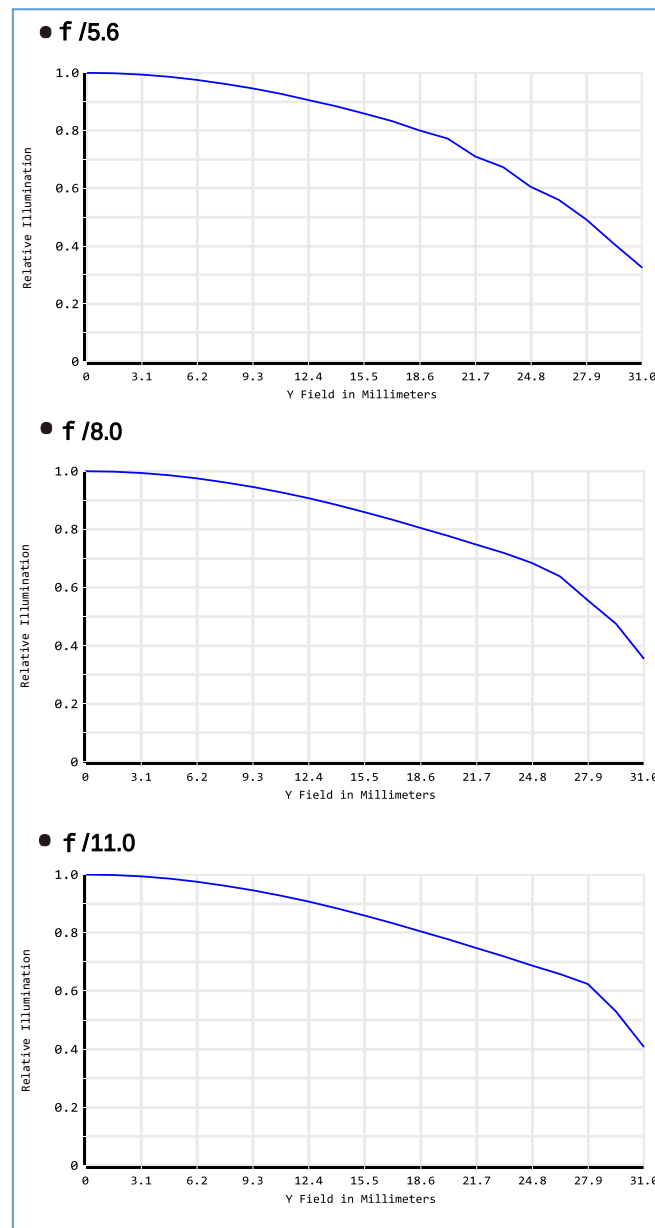
● Modulation Transfer Function(MTF)

$\beta' = 0.05X$, W.D.= 1232 mm

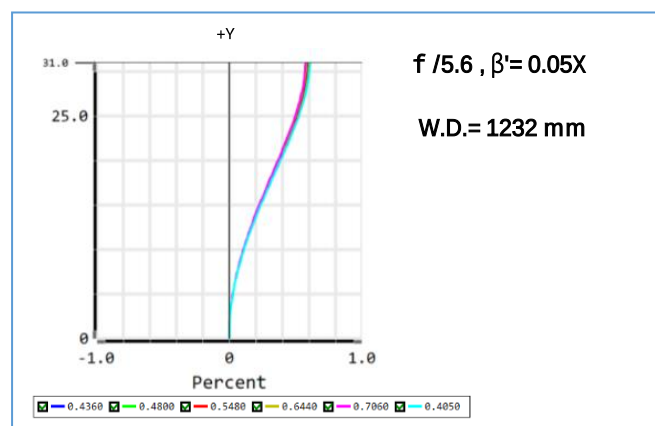


● Vignetting

$\beta' = 0.05X$, W.D.= 1232 mm



● Distortion



● Entrance Pupil Position (入瞳位置) : -51.41 mm

● Exit Pupil Position (出瞳位置) : -60.56 mm

● 1st Principal Point (第一主点) : -53.82 mm

● 2nd Principal Point (第二主点) : -62.88 mm

(*:Measured with respect to Image Plane, W.D.= 1232 mm)

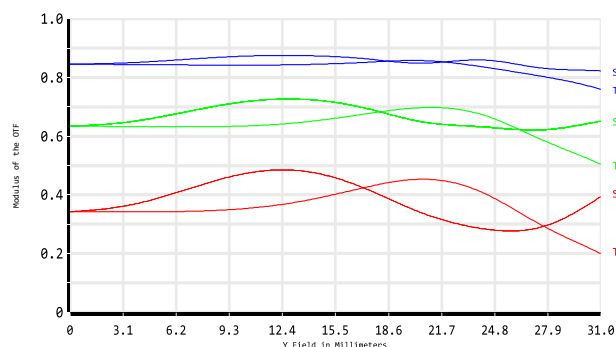
Coloretto Series Line Scan Lenses

#OPT-VCT60/5.6-0.17X $\beta' = 0.05X \sim 0.31X$ F5.6 IMA= 63 mm EFL= 60 mm

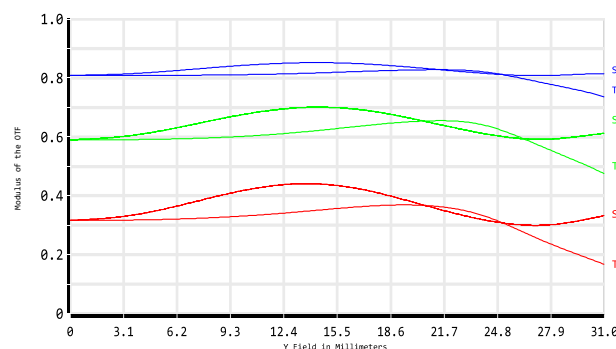
● Modulation Transfer Function(MTF)

$\beta' = 0.17X$, W.D.= 385.5 mm

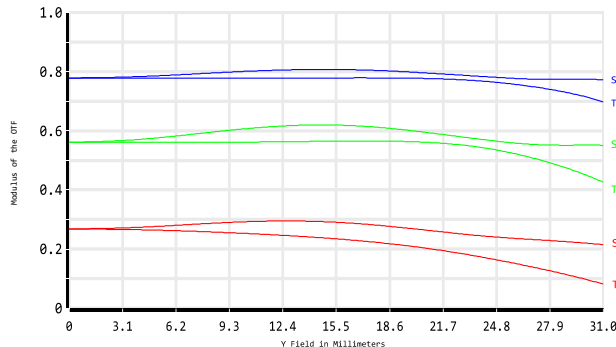
● f /5.6



● f /8.0



● f /11.0

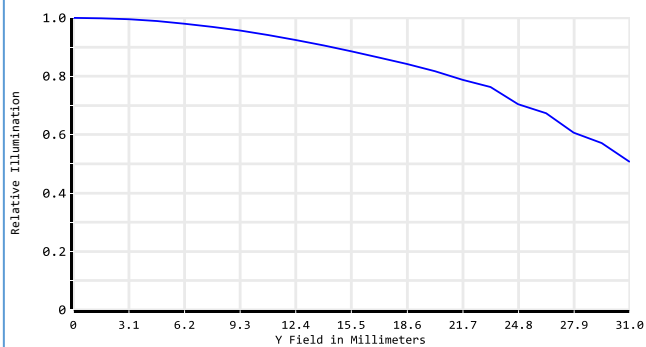


- ☒ S1 : 20 lp/mm-Sagittal
- ☒ T1 : 20 lp/mm-Tangential
- ☒ S2 : 40 lp/mm-Sagittal
- ☒ T2 : 40 lp/mm-Tangential
- ☒ S3 : 80 lp/mm-Sagittal
- ☒ T3 : 80 lp/mm-Tangential

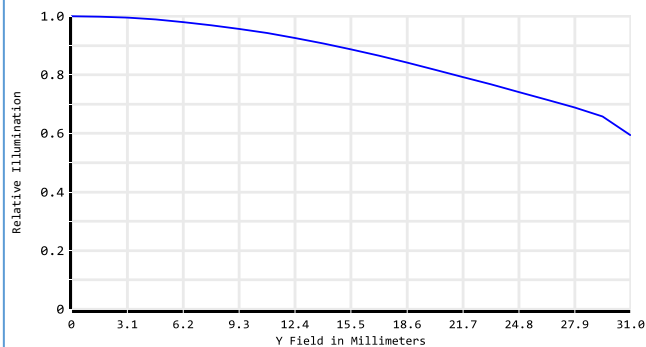
● Vignetting

$\beta' = 0.17X$, W.D.= 385.5 mm

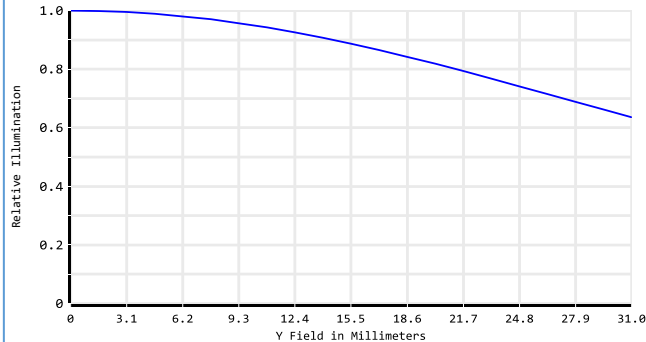
● f /5.6



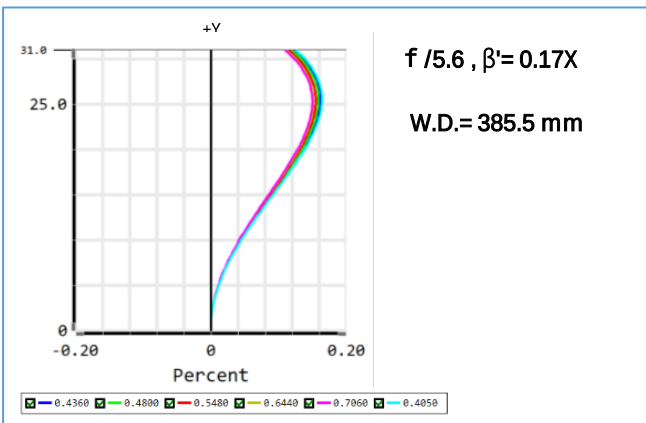
● f /8.0



● f /11.0



● Distortion



● Entrance Pupil Position (入瞳位置) : -58.60 mm

● Exit Pupil Position (出瞳位置) : -67.74 mm

● 1st Principal Point (第一主点) : -61.01 mm

● 2nd Principal Point (第二主点) : -70.06 mm

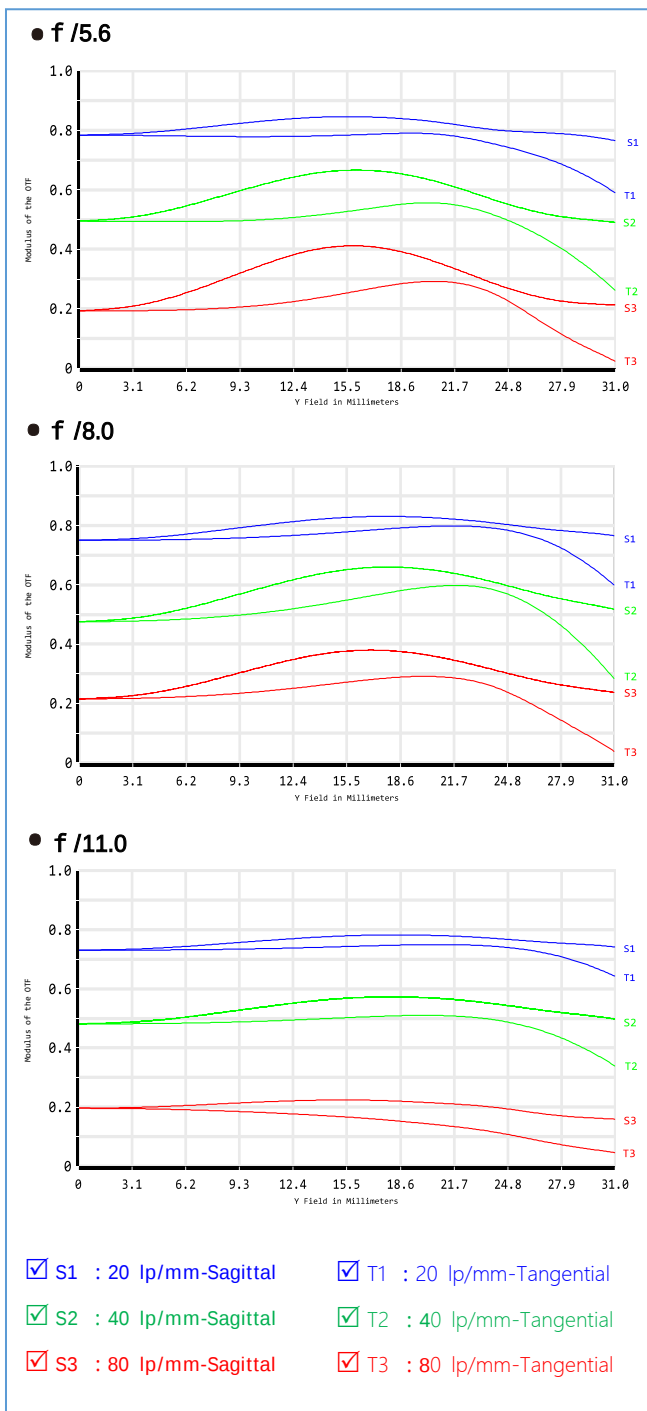
(*:Measured with respect to Image Plane, W.D.= 385.5 mm)

Coloretto Series Line Scan Lenses

#OPT-VCT60/5.6-0.17X $\beta' = 0.05X \sim 0.31X$ F5.6 IMA= 63 mm EFFL= 60 mm

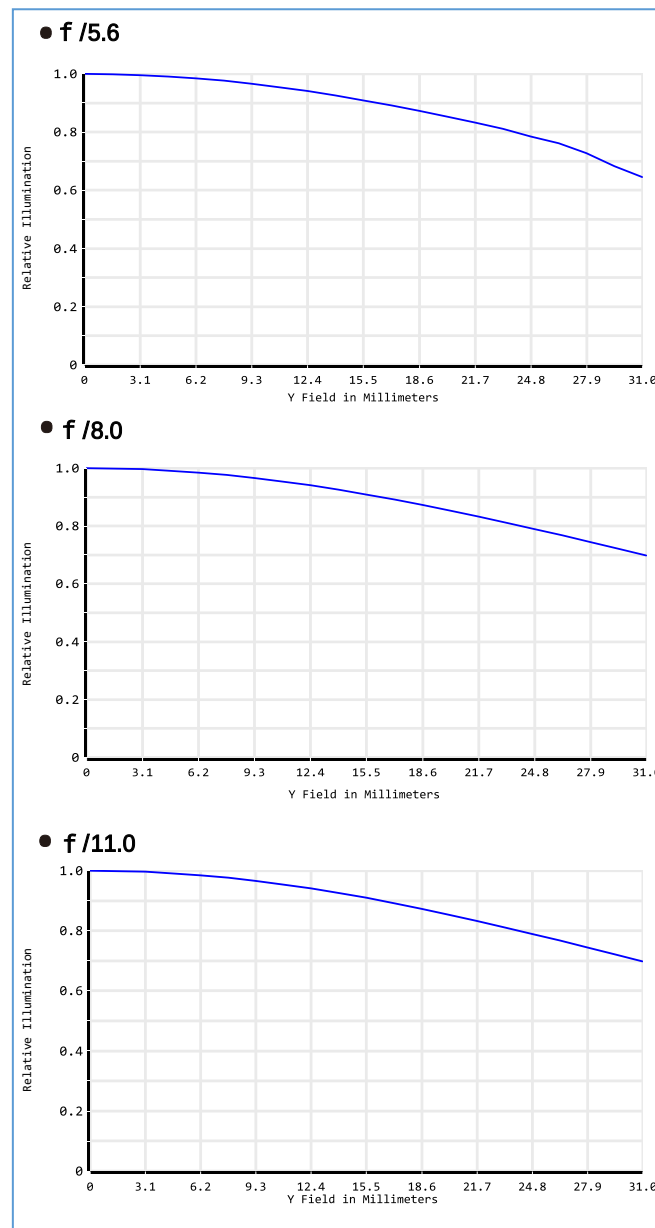
● Modulation Transfer Function(MTF)

$\beta' = 0.31X$, W.D.= 226.2 mm

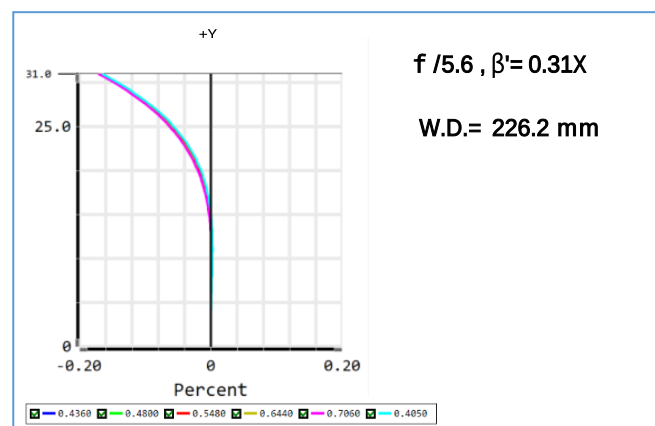


● Vignetting

$\beta' = 0.31X$, W.D.= 226.2 mm



● Distortion



● Entrance Pupil Position (入瞳位置) : -66.91 mm

● Exit Pupil Position (出瞳位置) : -76.06 mm

● 1st Principal Point (第一主点) : -69.32 mm

● 2nd Principal Point (第二主点) : -78.37 mm

(*:Measured with respect to Image Plane, W.D.= 226.2 mm)