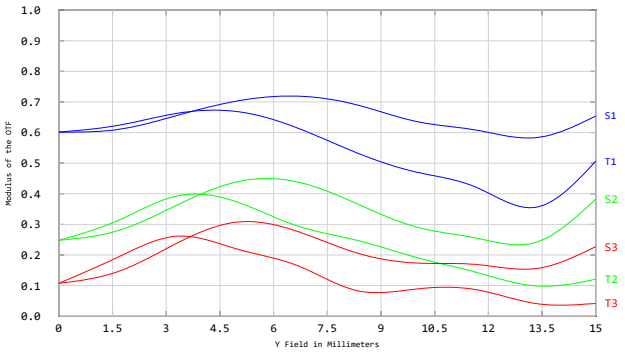
Coloretto Series Line Scan Lenses

#OPT-MCT50/4.0-0.17X　β'= 0.04X~0.33X　F4.0　IMA= 30 mm　EFFL= 50 mm

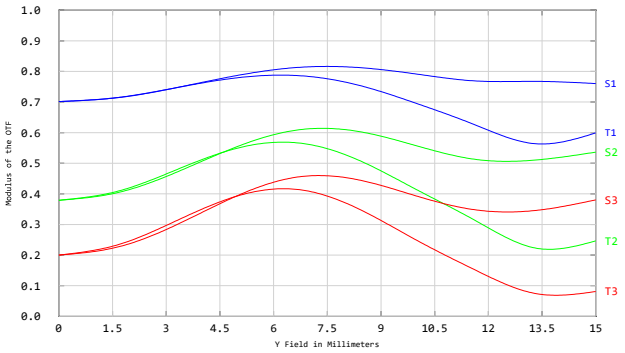
● Modulation Transfer Function(MTF)

β'= 0.04X，W.D.= 1250 mm

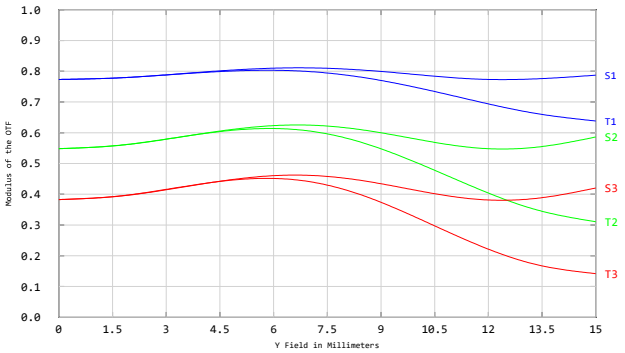
● f /4.0



● f /5.6



● f /8.0



☑ S1 ： 30 lp/mm-Sagittal　☑ T1 ：30 lp/mm-Tangential

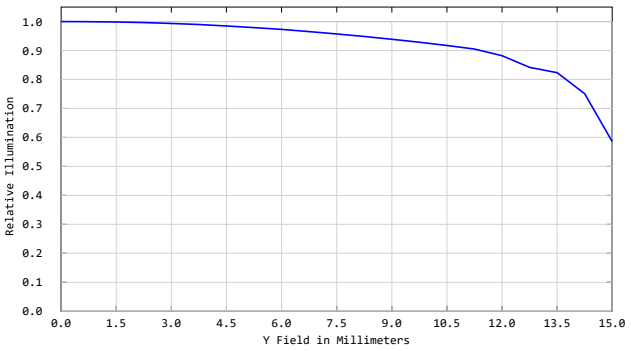
☑ S2 ：60 lp/mm-Sagittal　☑ T2 ：60 lp/mm-Tangential

☑ S3 ：90 lp/mm-Sagittal　☑ T3 ：90 lp/mm-Tangential

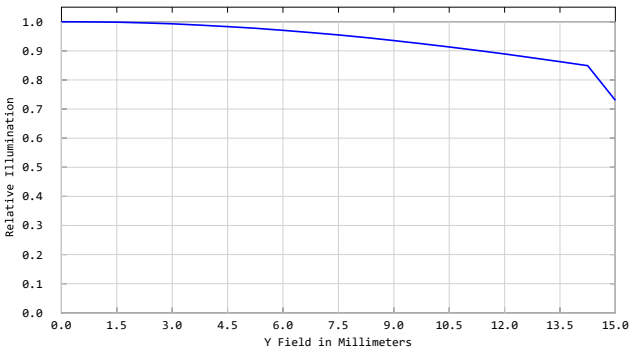
● Vignetting

β'= 0.04X，W.D.= 1250 mm

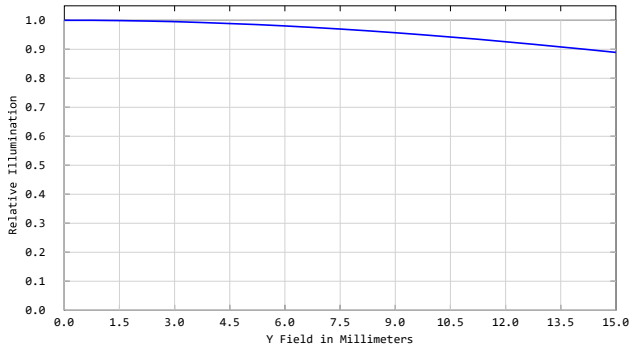
● f /4.0



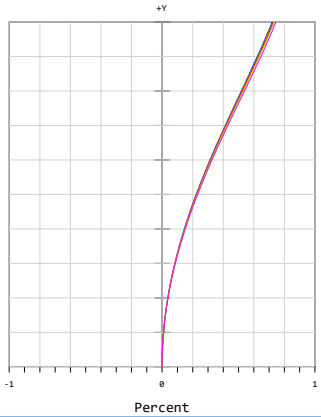
● f /5.6



● f /8.0



● Distortion



f /4.0 , β'= 0.04X

W.D.= 1250 mm

● Entrance Pupil Position（入瞳位置）: -33.83 mm

● Exit Pupil Position（出瞳位置）: -41.18 mm

● 1st Principal Point（第一主点）: -34.22 mm

● 2nd Principal Point（第二主点）: -41.57 mm

(✳:Measured with respect to Image Plane, W.D.= 1250 mm)

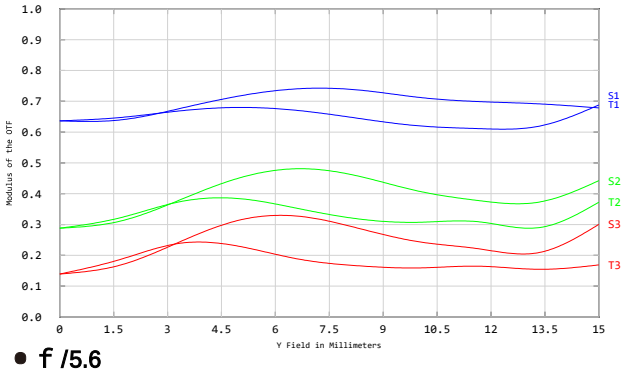
Coloretto Series Line Scan Lenses

#OPT-MCT50/4.0-0.17X β' = 0.04X~0.33X F4.0 IMA= 30 mm EFFL= 50 mm

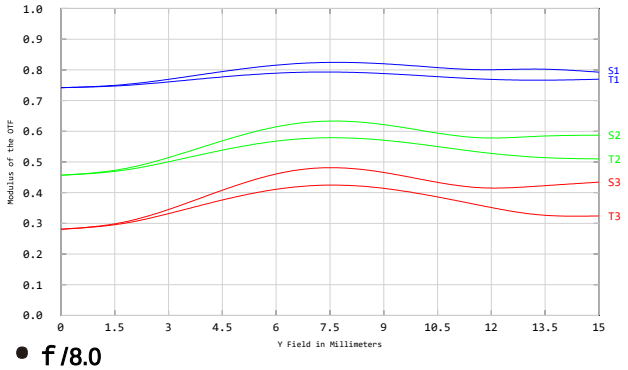
● Modulation Transfer Function(MTF)

β'= 0.08X , W.D.= 600 mm

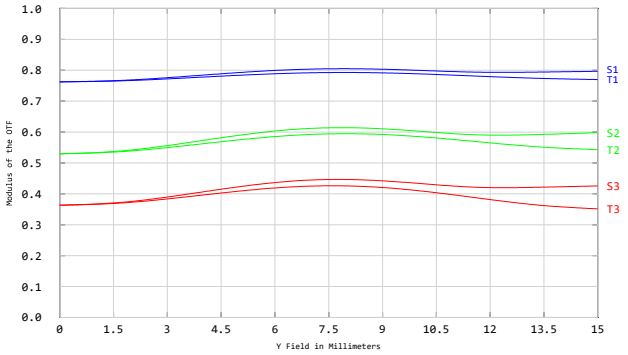
● f /4.0



● f /5.6



● f /8.0



☑ S1 : 30 lp/mm-Sagittal ☑ T1 : 30 lp/mm-Tangential

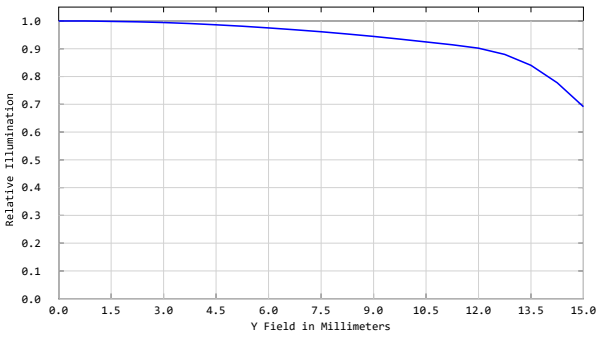
☑ S2 : 60 lp/mm-Sagittal ☑ T2 : 60 lp/mm-Tangential

☑ S3 : 90 lp/mm-Sagittal ☑ T3 : 90 lp/mm-Tangential

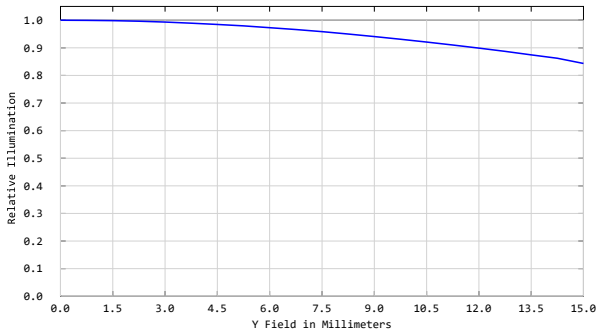
● Vignetting

β'= 0.08X, W.D.= 600 mm

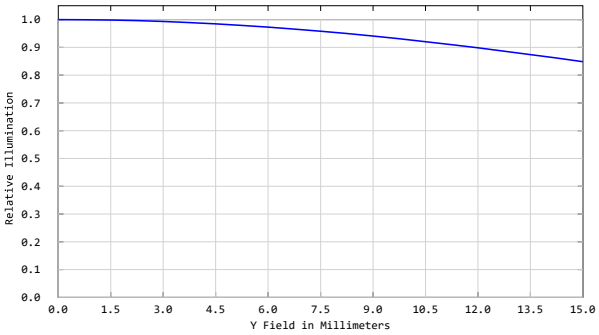
● f /4.0



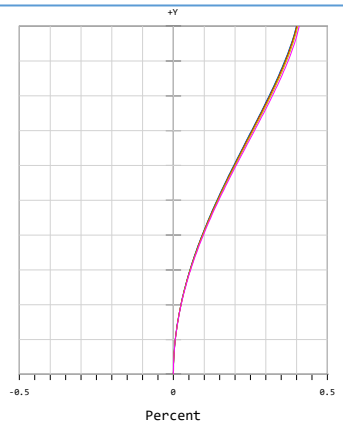
● f /5.6



● f /8.0



● Distortion



f /4.0 , β'= 0.08X

W.D.= 600 mm

- Entrance Pupil Position（入瞳位置）: -36.24 mm
- Exit Pupil Position（出瞳位置） : -43.57 mm
- 1st Principal Point（第一主点） : -36.64 mm
- 2nd Principal Point（第二主点） : -43.96 mm

(✳:Measured with respect to Image Plane, W.D.= 421 mm)

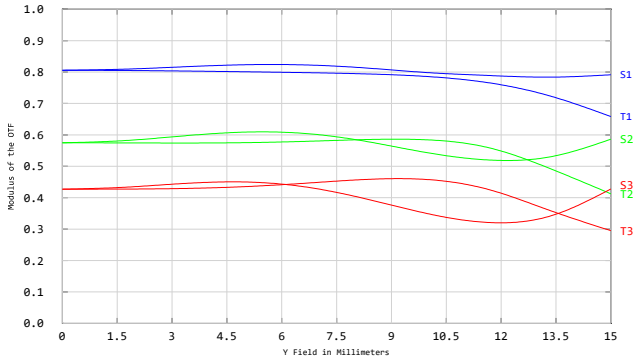
Coloretto Series Line Scan Lenses

#OPT-MCT50/4.0-0.17X　β' = 0.04X~0.33X　F4.0　IMA= 30 mm　EFFL= 50 mm

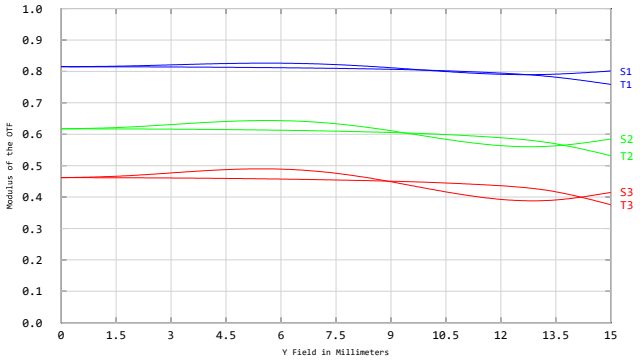
● Modulation Transfer Function(MTF)

β'= 0.24X，W.D.= 200 mm

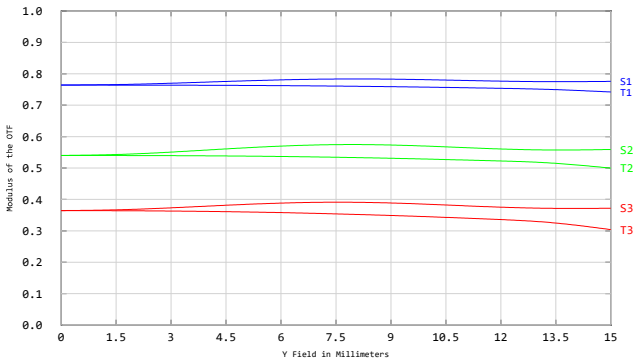
● f /4.0



● f /5.6



● f /8.0



☑ S1 ： 30 lp/mm-Sagittal　☑ T1 ：30 lp/mm-Tangential

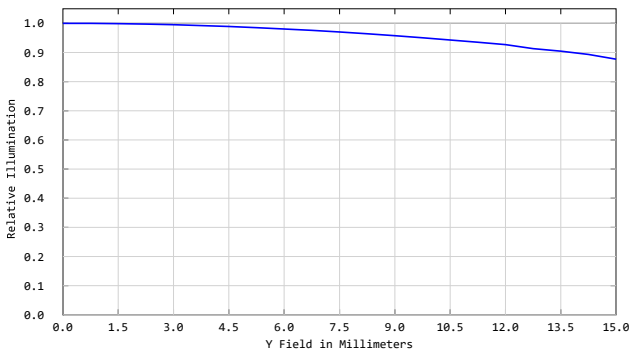
☑ S2 ：60 lp/mm-Sagittal　☑ T2 ：60 lp/mm-Tangential

☑ S3 ：90 lp/mm-Sagittal　☑ T3 ：90 lp/mm-Tangential

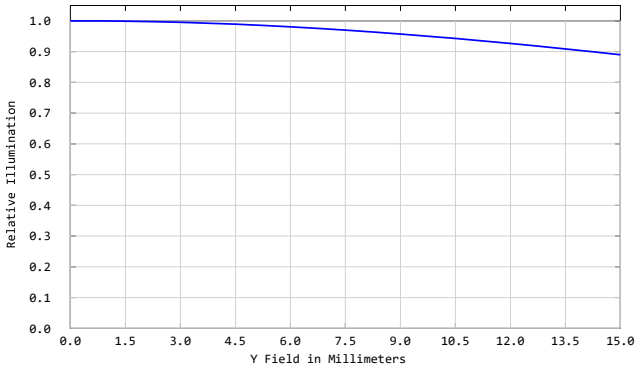
● Vignetting

β'= 0.24X，W.D.= 200 mm

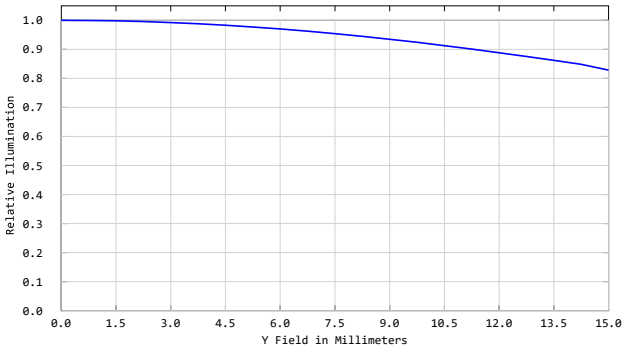
● f /4.0



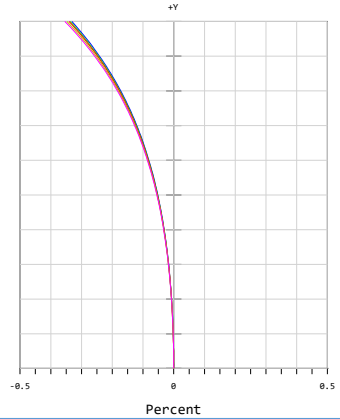
● f /5.6



● f /8.0



● Distortion



f /4.0 , β'= 0.24X

W.D.= 200 mm

- Entrance Pupil Position（入瞳位置）: -47.83 mm
- Exit Pupil Position（出瞳位置）: -66.95 mm
- 1st Principal Point（第一主点）: -17.38 mm
- 2nd Principal Point（第二主点）: -62.27 mm

(✳:Measured with respect to Image Plane, W.D.= 200 mm)