

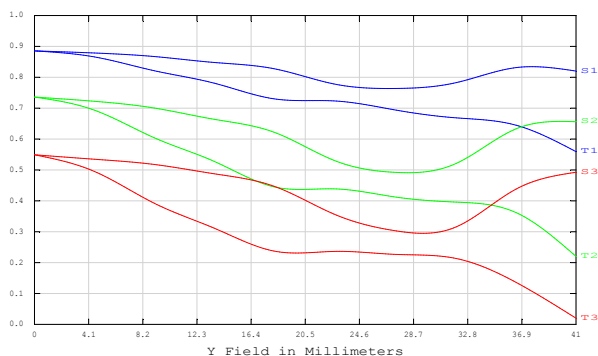
Coloretto Series Line Scan Lenses

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

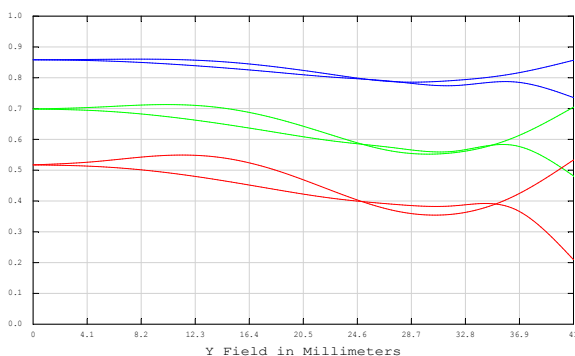
● Modulation Transfer Function(MTF)

$\beta' = 0.083X$, W.D.= 1272 mm

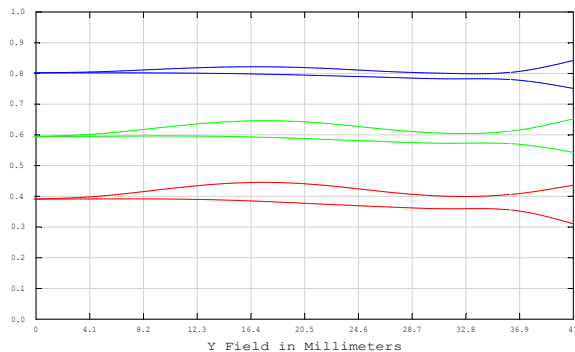
● f /5.6



● f /8.0



● f /11.0

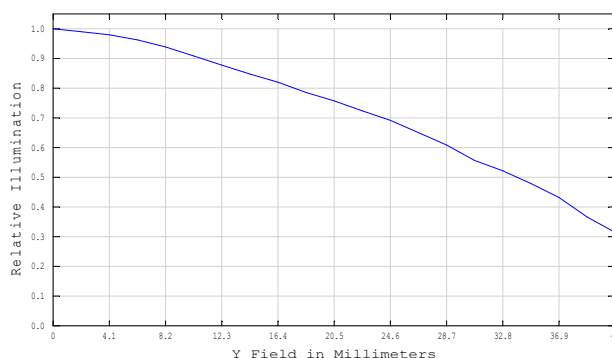


- ☒ S1 : 20 lp/mm-Sagittal
- ☒ T1 : 20 lp/mm-Tangential
- ☒ S2 : 40 lp/mm-Sagittal
- ☒ T2 : 40 lp/mm-Tangential
- ☒ S3 : 70 lp/mm-Sagittal
- ☒ T3 : 70 lp/mm-Tangential

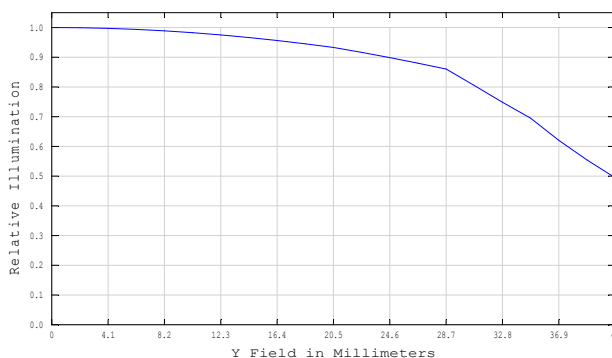
● Vignetting

$\beta' = 0.083X$, W.D.= 1272 mm

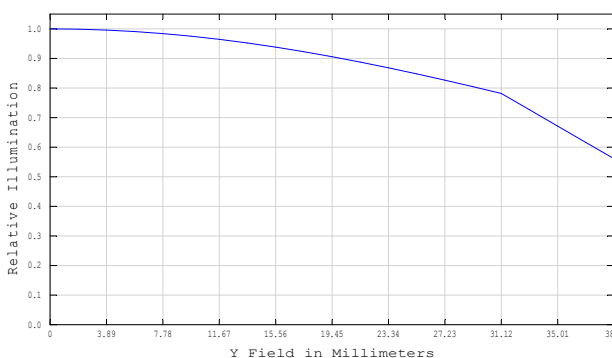
● f /5.6



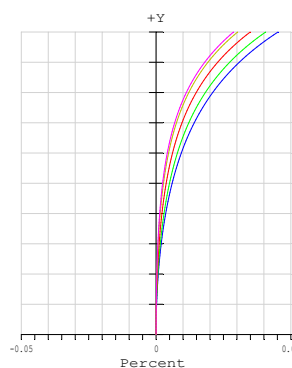
● f /8.0



● f /11.0



● Distortion



f /5.6 , $\beta' = 0.083X$

W.D.= 1272 mm

- Entrance Pupil Position (入瞳位置) : -106.90 mm
 - Exit Pupil Position (出瞳位置) : -109.12 mm
 - 1st Principal Point (第一主点) : -92.13 mm
 - 2nd Principal Point (第二主点) : -108.21 mm
- (*:Measured with respect to Image Plane, W.D.= 1272 mm)

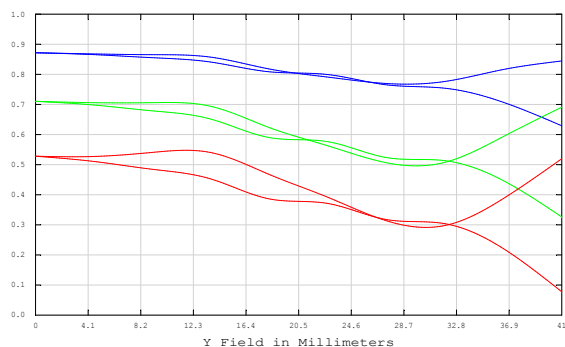
Coloretto Series Line Scan Lenses

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

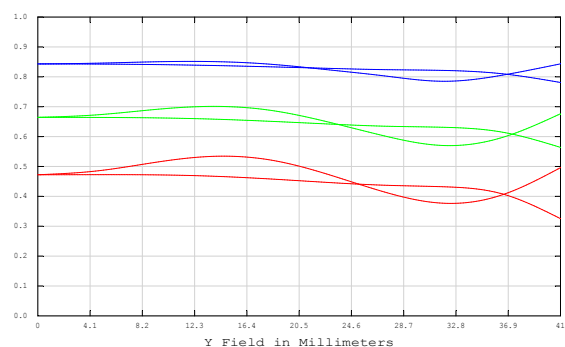
● Modulation Transfer Function(MTF)

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

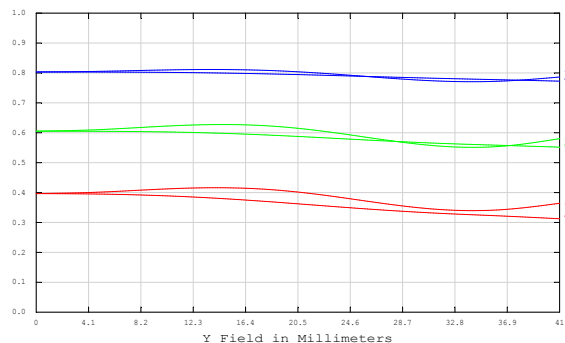
● f /5.6



● f /8.0



● f /11.0

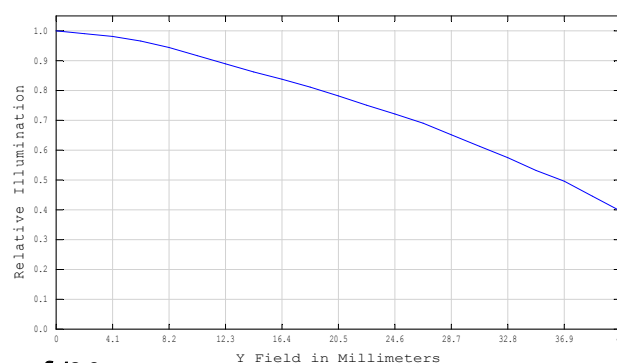


- | | |
|--|--|
| ☒ S1 : 20 lp/mm-Sagittal | ☒ T1 : 20 lp/mm-Tangential |
| ☒ S2 : 40 lp/mm-Sagittal | ☒ T2 : 40 lp/mm-Tangential |
| ☒ S3 : 70 lp/mm-Sagittal | ☒ T3 : 70 lp/mm-Tangential |

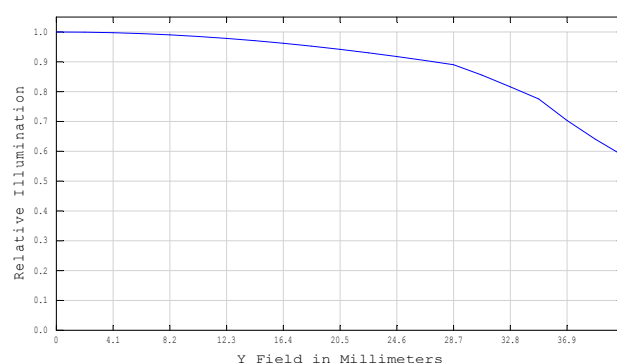
● Vignetting

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

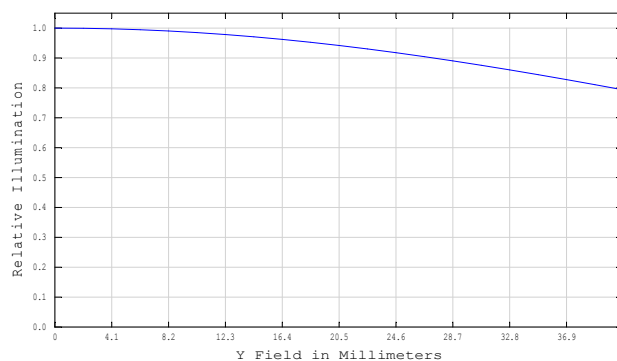
● f /5.6



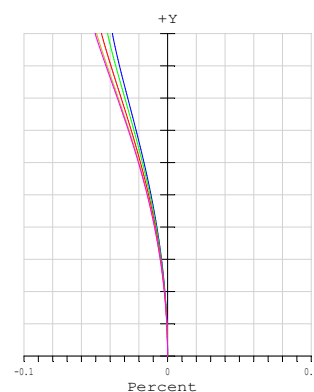
f /8.0



● f /11.0



● Distortion



f /5.6 , $\beta' = 0.17X$

W.D.= 675 mm

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

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

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

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

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

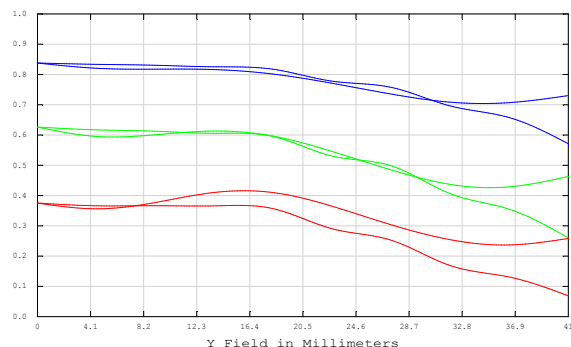
Coloretto Series Line Scan Lenses

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

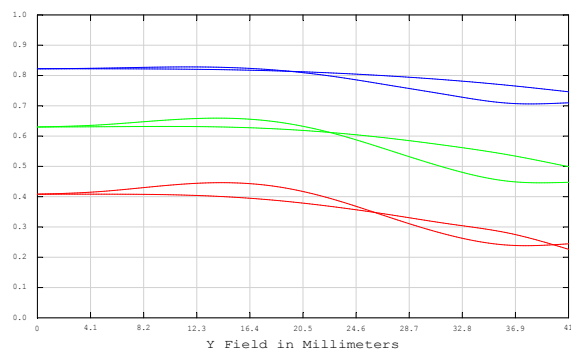
● Modulation Transfer Function(MTF)

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

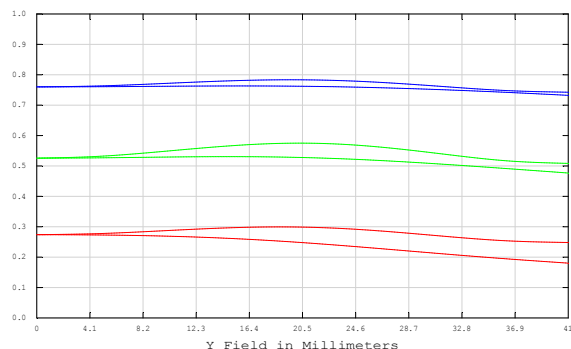
● f /5.6



● f /8.0



● f /11.0

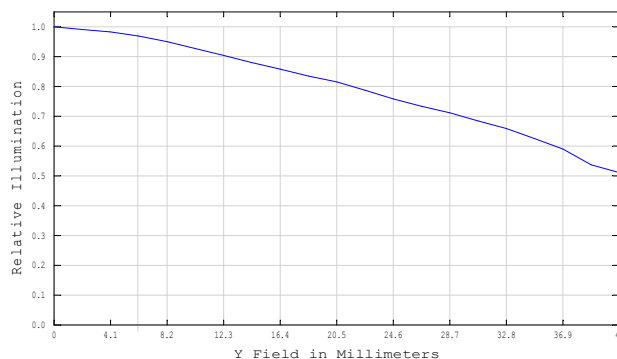


- ☒ S1 : 20 lp/mm-Sagittal
- ☒ T1 : 20 lp/mm-Tangential
- ☒ S2 : 40 lp/mm-Sagittal
- ☒ T2 : 40 lp/mm-Tangential
- ☒ S3 : 70 lp/mm-Sagittal
- ☒ T3 : 70 lp/mm-Tangential

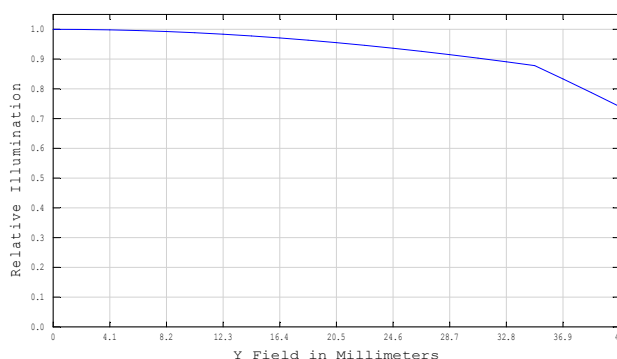
● Vignetting

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

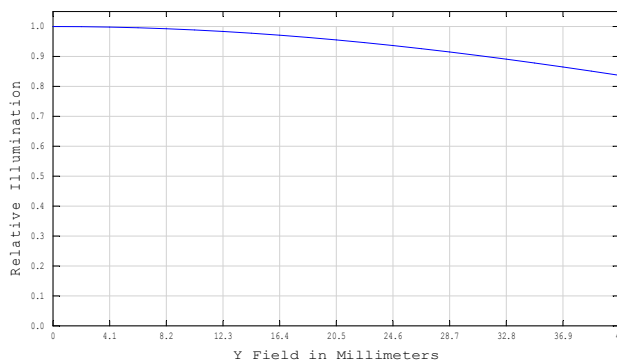
● f /5.6



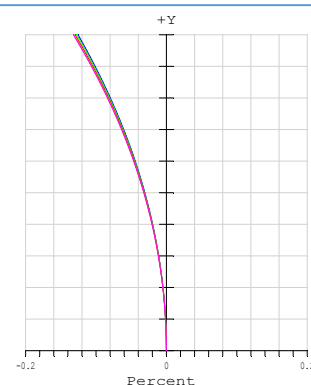
f /8.0



● f /11.0



● Distortion



f /5.6 , $\beta' = 0.33X$

W.D.= 375 mm

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

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

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

● 2nd Principal Point (第二主点) : -133.31 mm

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