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стр. 17, этаж 2, комн. 1
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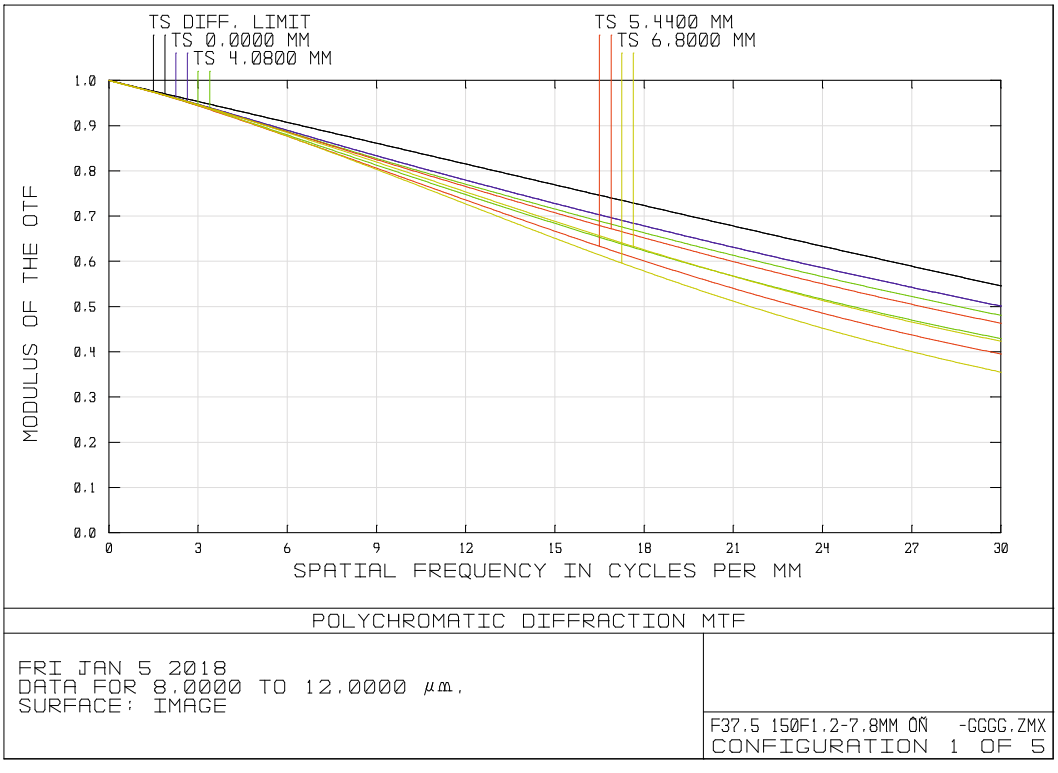
Длинноволновый ИК объектив с плавным зумом H5108D

Optical Parameters	
Focal length	37.5~150mm
F/#	1.2
Spectral Range	8~12μm
Detector	640x480 17μm
Field of View	4.2°(H)x3.1°(V),5.2°(D) ~ 16.9°(H)x12.6°(V) ,21.3°(D)
Coating	DLC+AR
Working temperature	- 40℃~+80℃
Maximum diameter of lens	140mm
Optical structure total length	214.17mm
Weight	2402g±5%
Performance Parameters	
Axis MTF@30lp/mm	>0.4@37.5mm~>0.3@150mm
Max. FOV MTF@30lp/mm	>0.25@37.5mm~>0.15@150mm
Distortion	<|5|%@37.5mm~<|1|%@150mm

37.5mm MTF （@30lp/mm）



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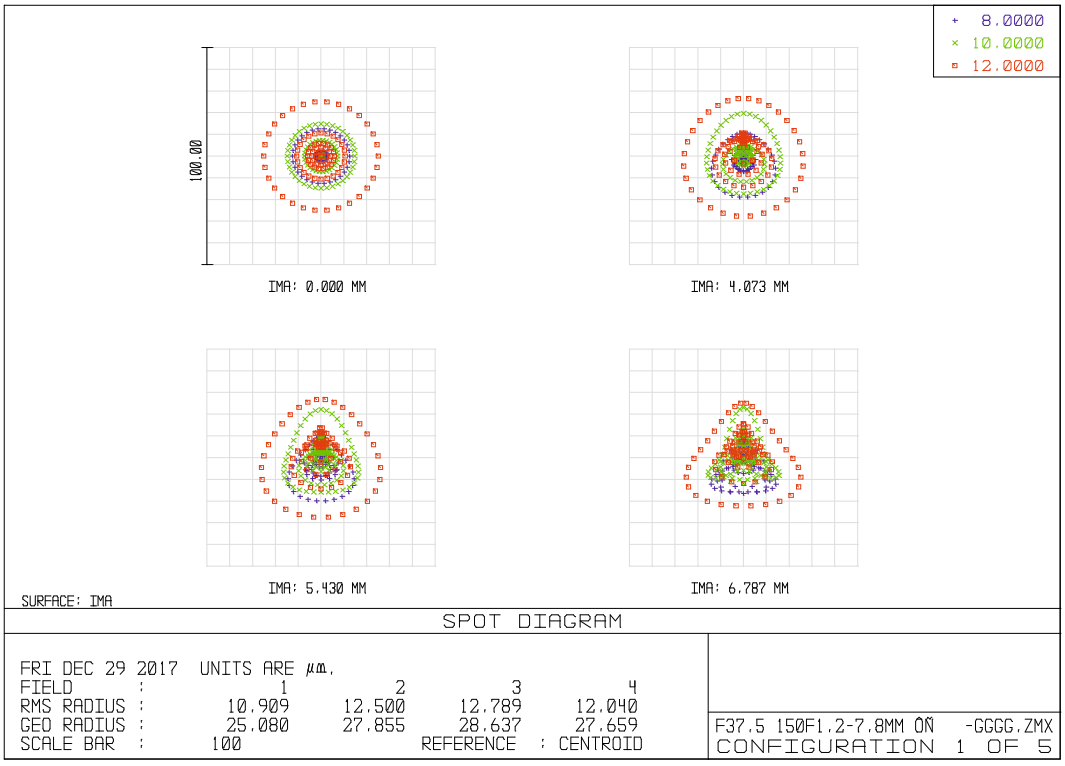
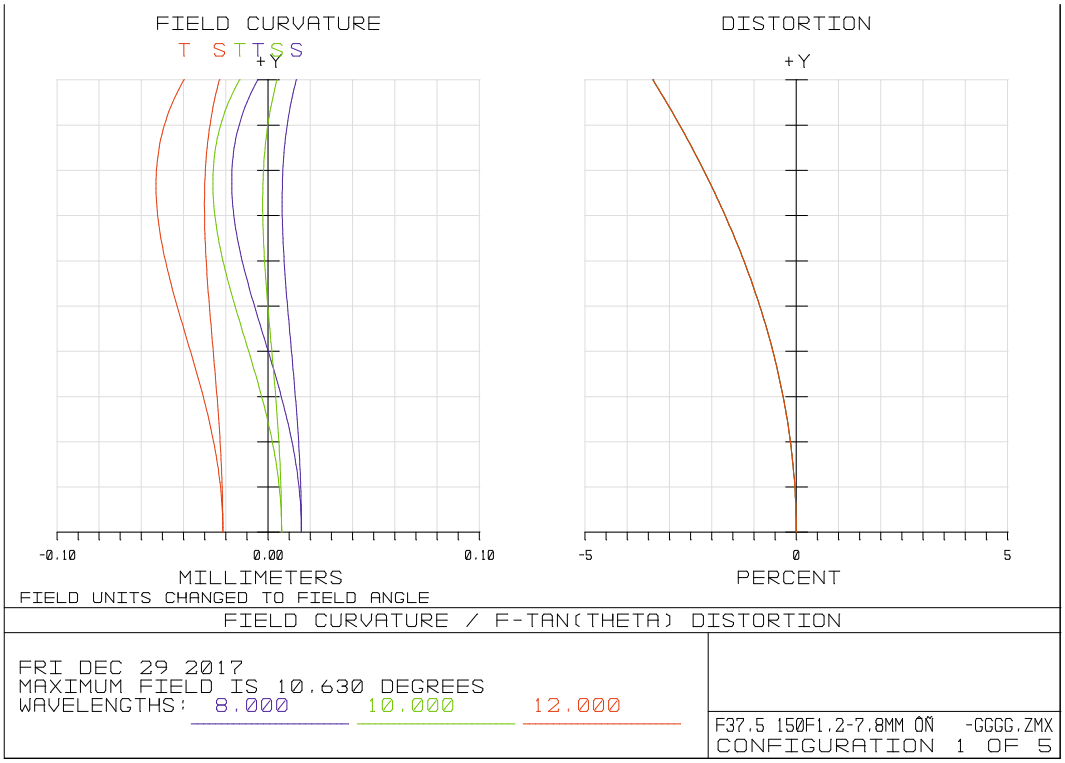
37.5mm Spot diagram



37.5mm Field curvature and distortion



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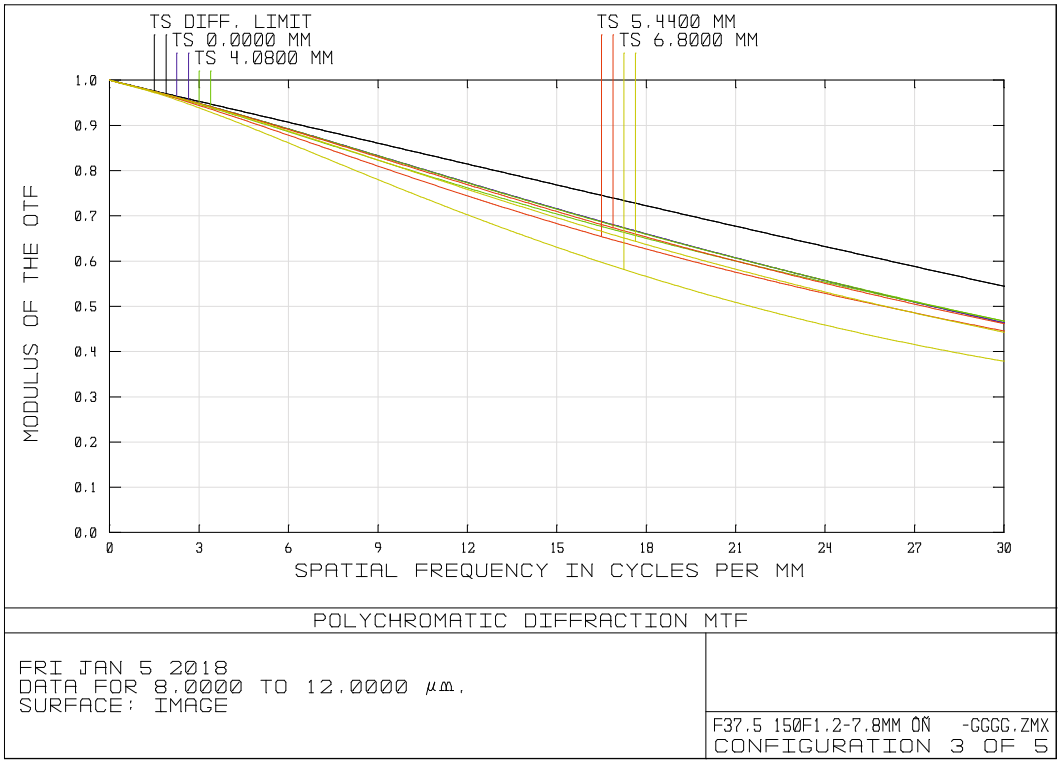
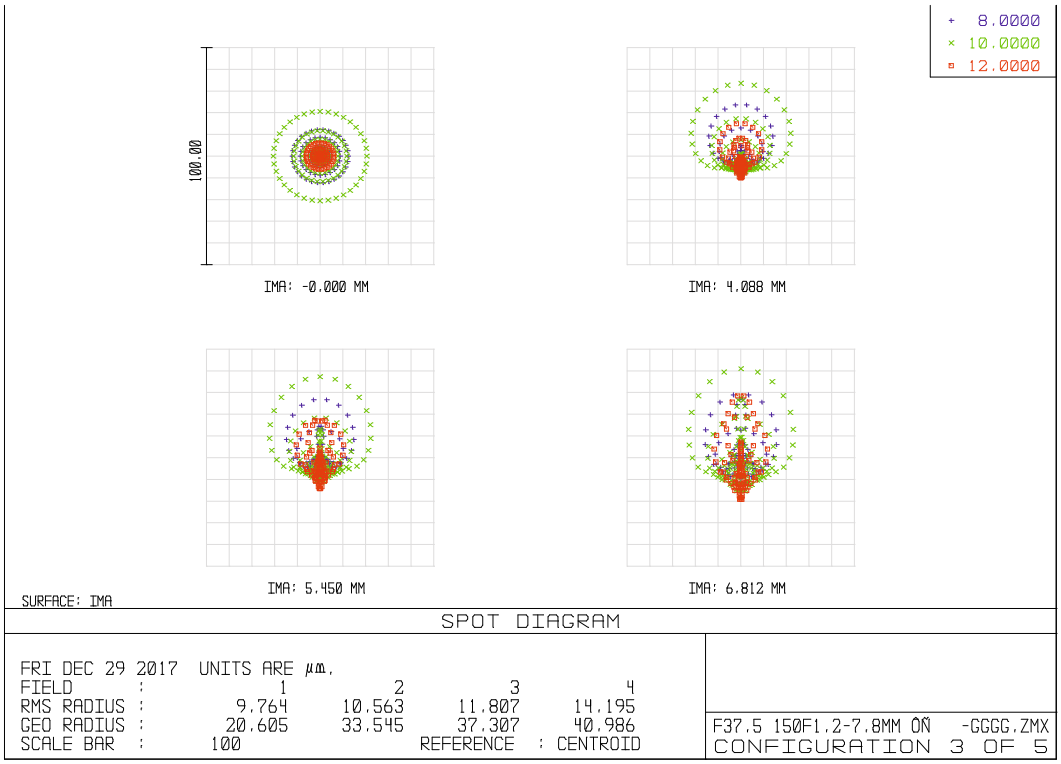
75mm MTF （@30lp/mm）



75mm Spot diagram



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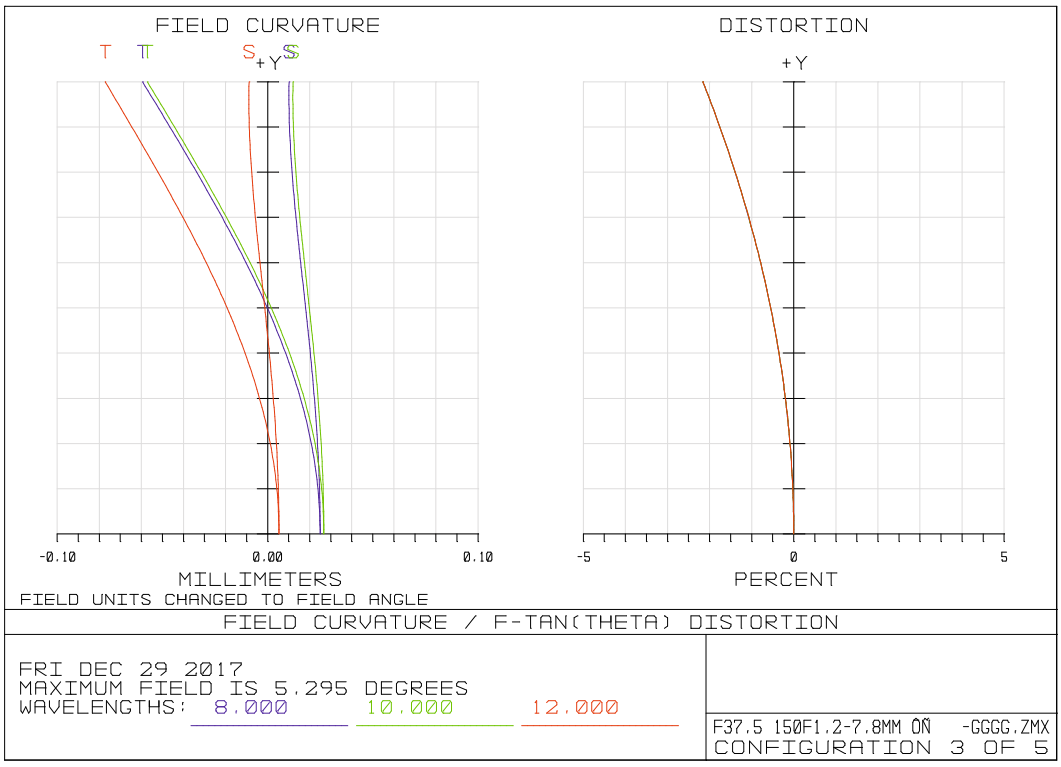
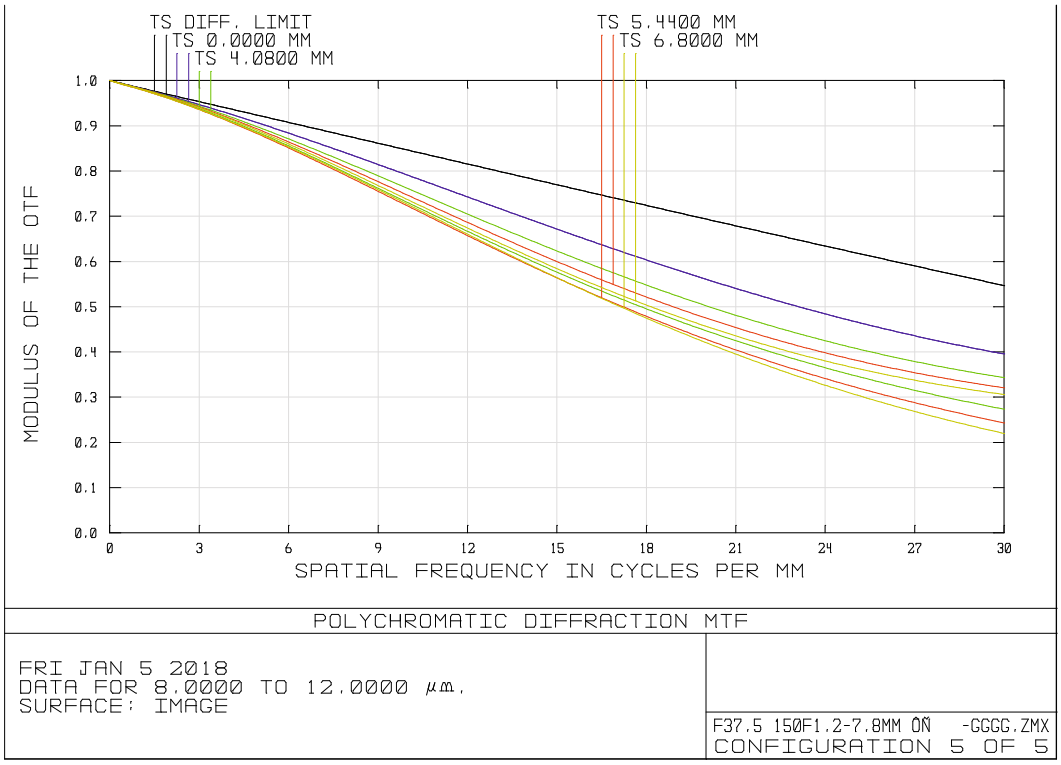
75mm Field curvature and distorton



150mm MTF （@30lp/mm）



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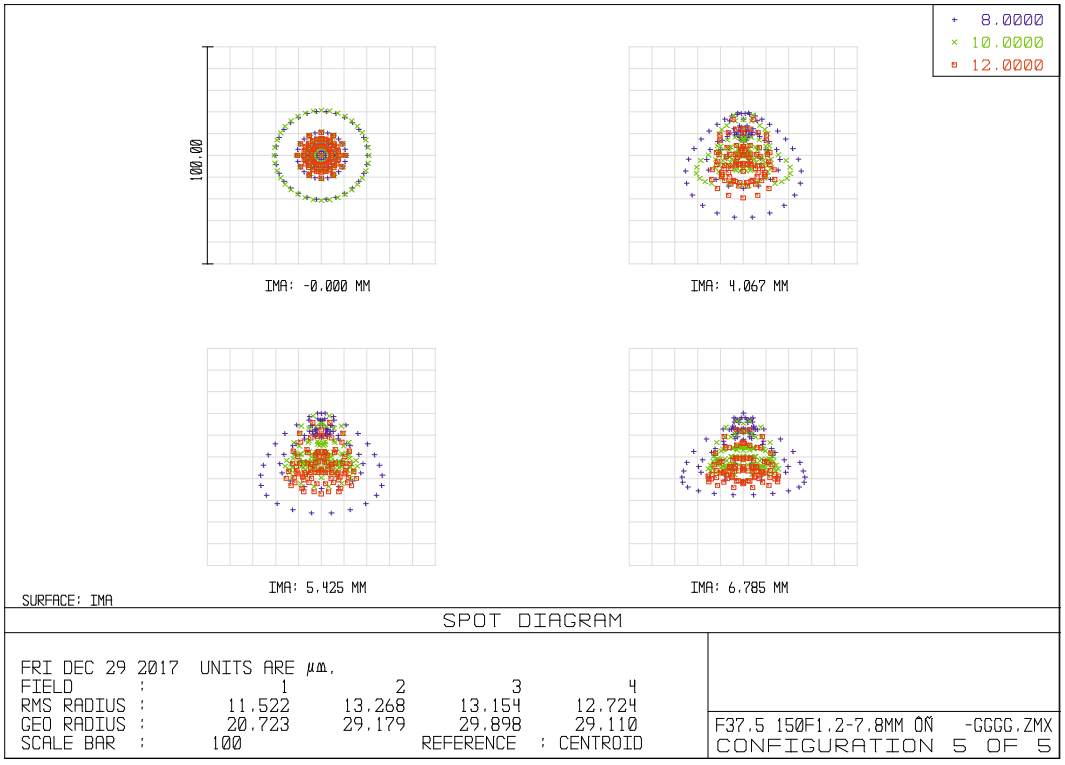
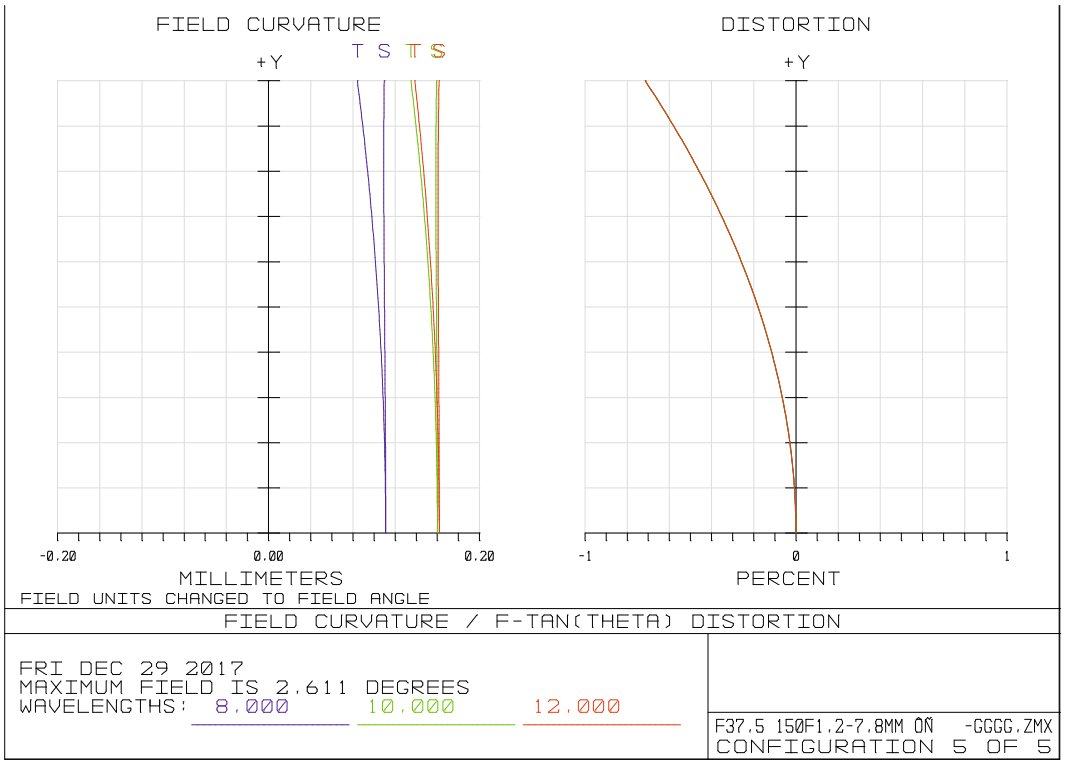
150mm Spot diagram



150mm Field curvature and distorton



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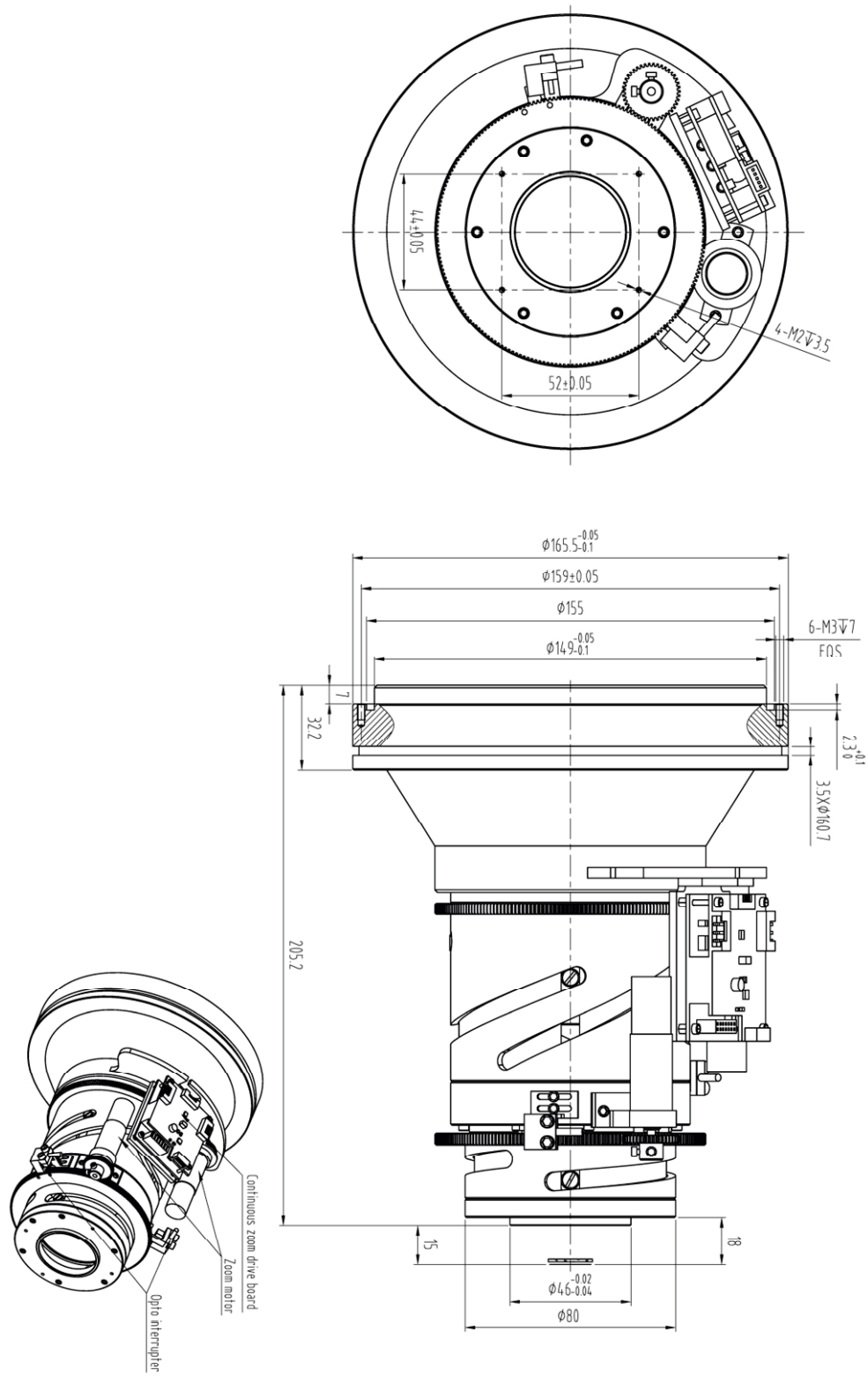
Dimensional drawing