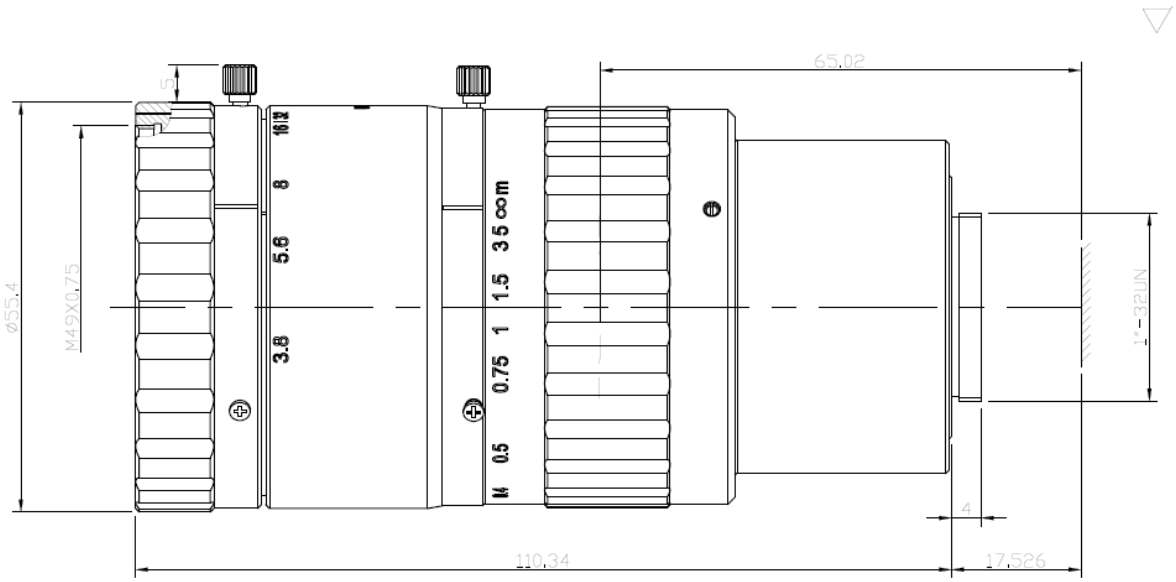
UV

EHD-AZ7838UV, 1" UV Lens

No.	Name	Specification	No.	Name	Specification
1	Model	EHD-AZ7838UV	14	F.o.V. 1"	D11.16, H8.94, V6.71
2	Code	3.A01.010049-A	15	Mount	C
3	Format	1"	16	Working Distance	0.4m – inf.
4	Resolution	100 lp/mm	17	Optimum WD	440mm-1500mm
5	Focal Length	78mm	18	Coating	200nm – 1000nm
6	Back Focus	65.02mm	19	Dimension	D=55.4mm,l=110.34mm
7	F No.	3.8	20	Weight	409g
8	Iris Type	Manual	21	Operating Temp.	-20°C to +65°C
9	Distortion	< -0.05%	22	Lens Construction	6-6
10	Lens eff. Diam.	F 23.67mm, B 18.09mm	23	CRA	5.07°
11	Relative Illumin.	87.64%	24	Filter Thread	M49 x 0.75
12	TTL	131.74mm	25	Coating	200-1000nm
13	Design Wavelength	200 – 300nm			

Dimensions



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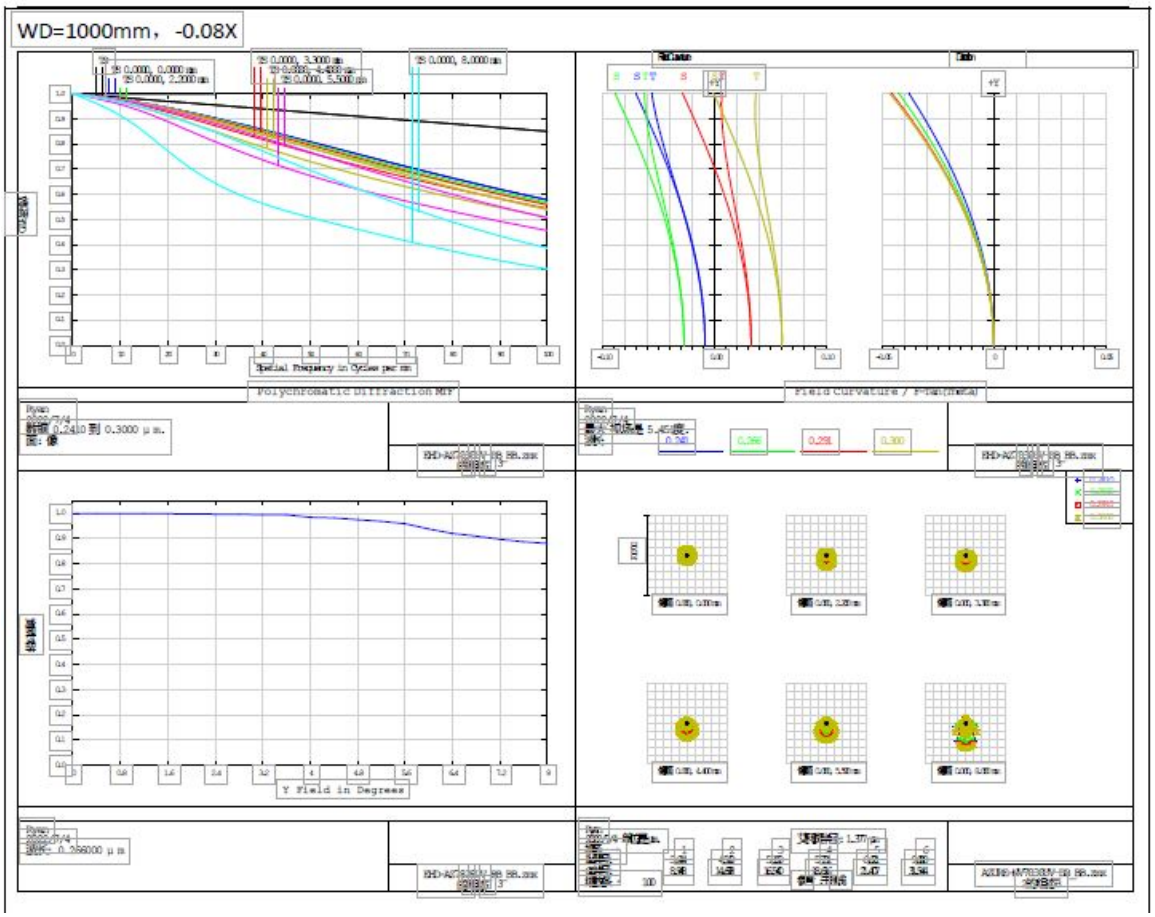
Optical Design Report



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