


ROHS HF

Notes:  Inspection dimensions

No.	ITEM	SPECIFICATION
1	Total Track Length	44.53±0.2mm
2	Total Frame Length	45.52±0.2mm
5	Back Focal Length	29.37±0.2
6	Flange Back Length	12.64±0.2
7	Sensor	1/1.8" SC2210 (1920*1080 4μm)
8	Object Size	∅1.11
9	Image Size	7.68mm*4.32mm
10	Magnification	8x
11	Numerical Aperture	0.108
12	Working Distance	6.65mm
13	Conjugate Distance	52.22mm
14	Thread	M12*P0.5
15	Working Wavelength	400-700nm
16	Operating Temp	-0~+50°C
17	Storage Temp	-10~+60°C
18	Torque Force	200gf.cm-600gf.cm

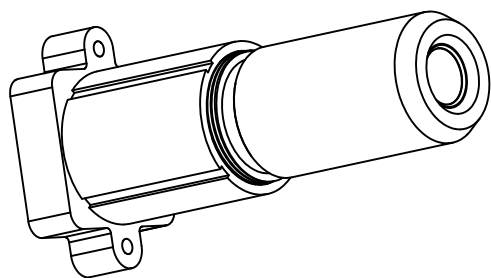
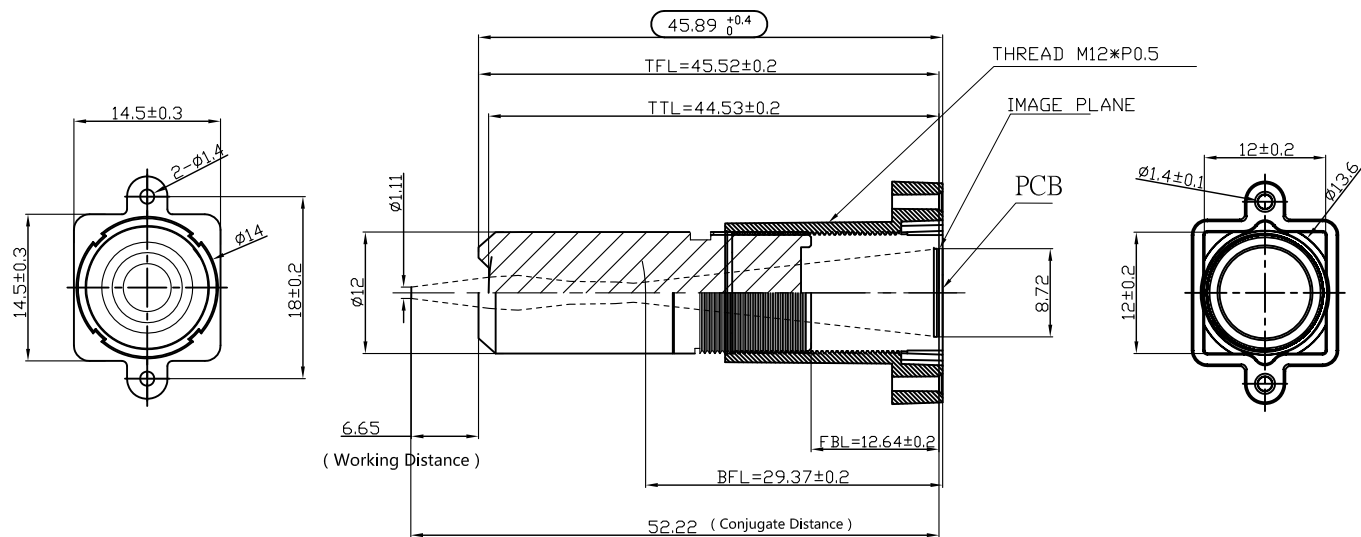
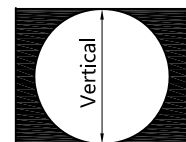
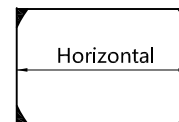


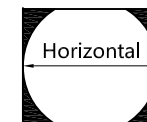
Image Circle vs Sensor Format



Circular Fisheye

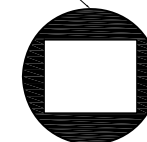


Panorame Frame



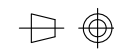
Full Horizontal

Image Circle



Full Frame



Document No.		HY-CEM-4030-002-03		Common	Tolerance	Tolerance	Product Name		Unit	mm	Drawn	Huashen.Luo
	Description	Name	Date	0.000	±0.01	±0.1°	EM4030-002-650+B50		Scale	--	Checked	Dianqiang.Chen
①				0.00	±0.03	±0.5°	浩源光学		Version	V01	Approved	Dihui.Zhou
②				0.0	±0.05	±3°			View		Material	--
③				0	±0.1	±5°						
④												