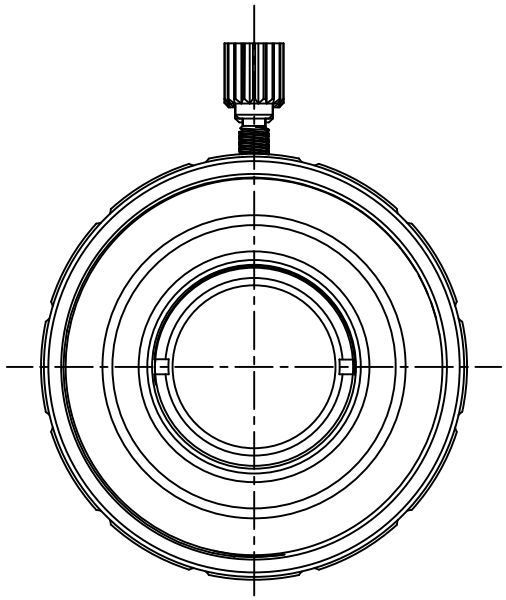
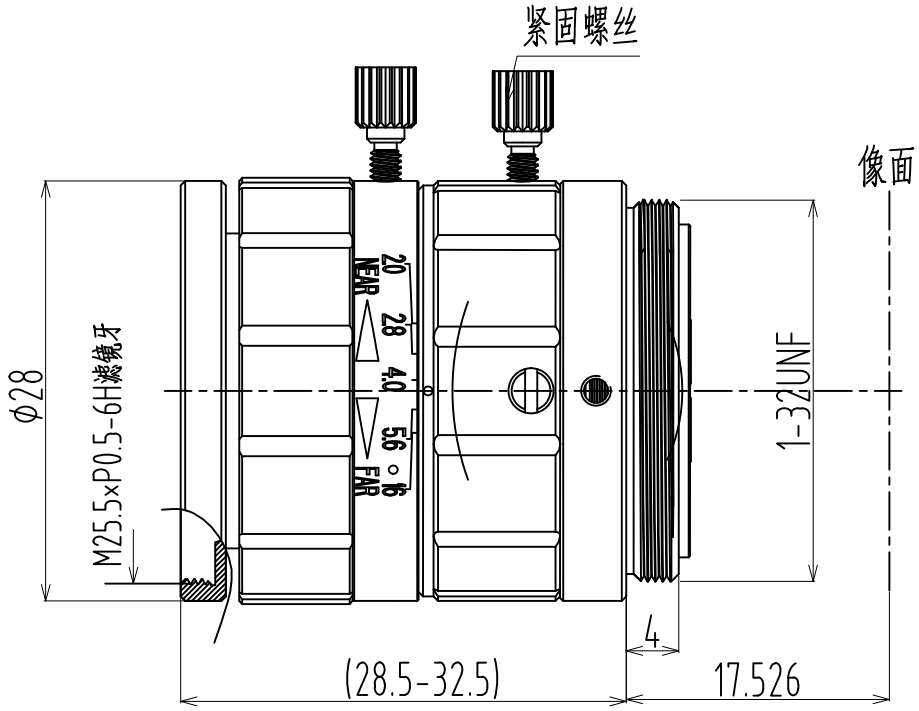
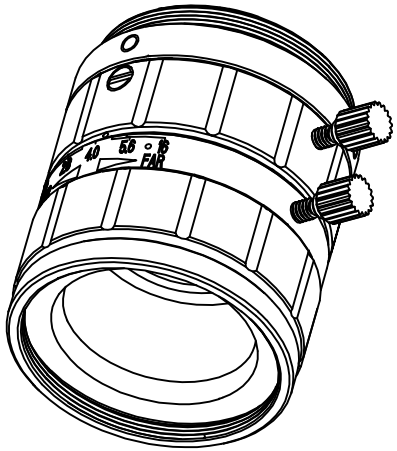
RoHS | HF | REACH







16MM /C MOUNT	
FOCAL LENGTH	f=16MM
F.NO	F2.0~16
FOCUS DISTANCE	0.1M---INF
FLANGE BACK	17.526MM IN AIR
BACK FOCUS	13
FILTER SCREW SIZE	M25.5*P0.5
MOUNT	C
REL. ILLUMINATION	≥60%
Front/Rear Effective Dia	Frontφ10.5 Rear φ7.3

FIELD OF VIEW	SENSOR	2/3″	1/1.7″	1/2.5″	1/3″
	D	37°	29.6°	24°	20.3°
	H	30°	24°	19.5°	16.2°
	V	22.7°	18°	14.6°	12.2°
TV DISTORTION		<0.1%	<0.1%	<0.1%	<0.1%

WORKING DISTANCE	OPTICAL MAGNIFICATION	FIELD OF VIEW	
MM		H	V
1000	0.0161X	447.48	335.61
900	0.0178X	402.91	302.18
800	0.02X	358.33	268.74
700	0.0229X	313.75	235.31
650	0.0246X	291.45	218.59
600	0.0267X	269.17	201.87
500	0.0320X	224.58	168.44
450	0.0355X	202.29	151.72
400	0.0399X	180.00	135.00
350	0.0455X	157.71	118.28
300	0.053X	135.41	101.56
250	0.0634X	113.11	84.83
200	0.0791X	90.81	68.11
150	0.0105X	68.49	51.37
100	0.156X	46.158	34.62

外观标准	60--40
WORKING TEPMERATRUE	-20℃~60℃
STORAGE TEPMERATRUE	-20℃~60℃

Common Tolerance	
Angle	±0.5°
0.000	±0.01
0.00	±0.03
0.0	±0.05
0	±0.1

Rev	Description	Name	Date
④			
③			
②			
①			

Design	Examine	Checked	Approved

Material: /

3RD_ANGLE_PROJN

Model: 16MM-C MOUNT

Unit	mm
Scale	2:1
Ver	00
Date	2023.11.27

Part Name: 16毫米焦距规格书

Dwg No: FA1601A-SPEC-V1