STRAIGHTNESS & FLATNESS TOLERANCE	CLASS	NOMINAL LENGTH					
		L ≤ 10	10 < L ≤ 30	30 < L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.02	±0.05	±0.1	±0.2	±0.3	±0.4
	K	±0.05	±0.1	±0.2	±0.4	±0.6	±0.8

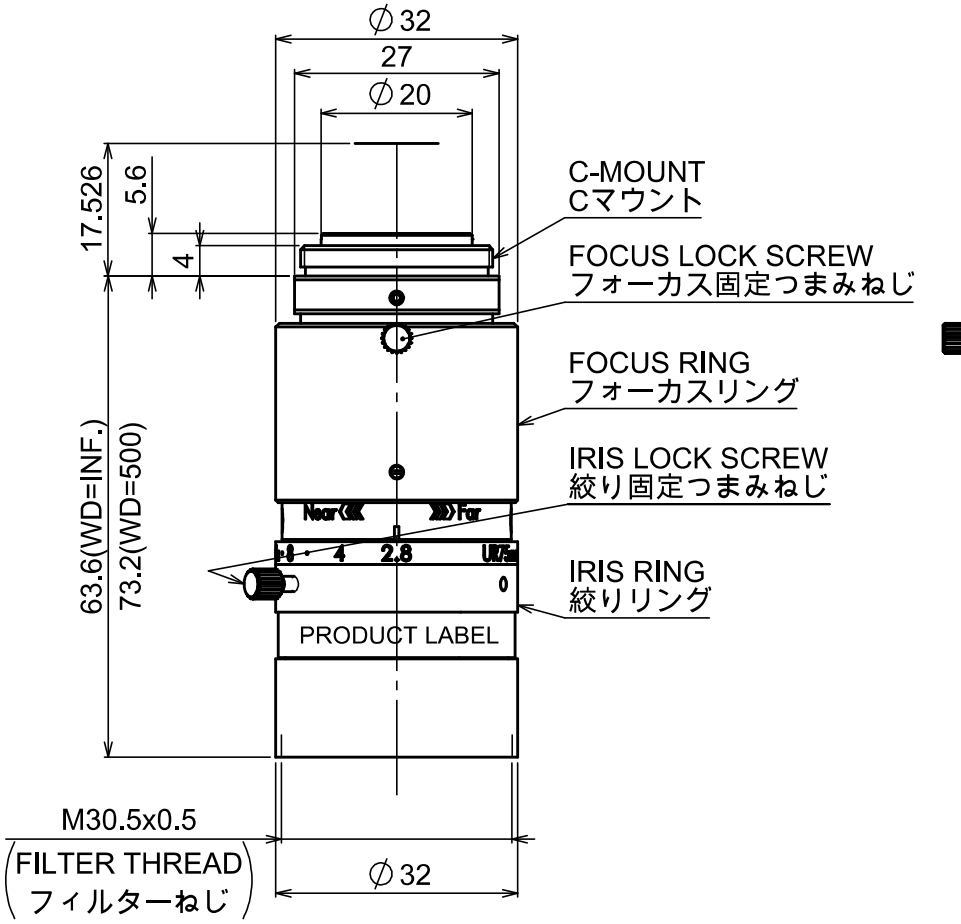
PERPENDICULARITY TOLERANCE	CLASS	NOMINAL LENGTH ON SHORTER SIDE			
		L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
	H	±0.2	±0.3	±0.4	±0.5
	K	±0.4	±0.6	±0.8	±1.0

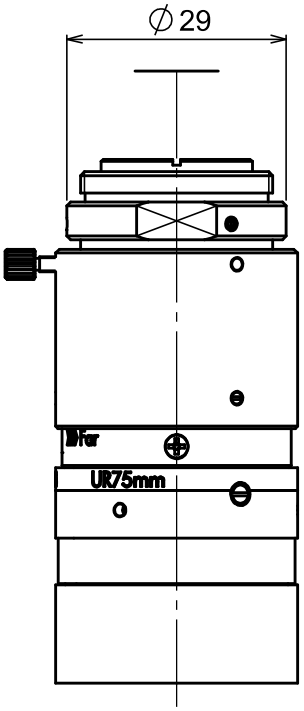
ANGLE TOLERANCE	CLASS	LENGTH OF SHORTER SIDE OF ANGLE				
		L ≤ 10	10 < L ≤ 50	50 < L ≤ 120	120 < L ≤ 400	400 < L
	f	±1°	±30' (±0.5°)	±20' (±0.333°)	±10' (±0.166°)	±5' (±0.083°)
	m					

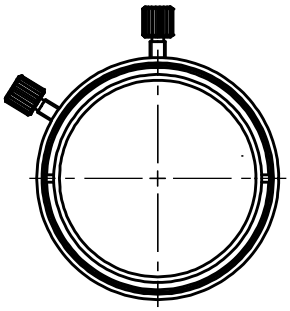
CHAMFER TOLERANCE	CLASS	STANDARD DIMENSION RANGE				
		L < 0.2	0.2 ≤ L ≤ 0.5	0.5 < L ≤ 3	3 < L ≤ 6	6 < L
	f	IN DRW.	±0.1	±0.2	±0.5	±1.0
	m					

LENGTH TOLERANCE	CLASS	STANDARD DIMENSION RANGE					
		L < 0.2	0.2 ≤ L ≤ 6	6 < L ≤ 30	30 < L ≤ 120	120 < L ≤ 400	400 < L ≤ 1000
	f	IN DRW.	±0.05	±0.1	±0.15	±0.2	±0.3
	m		±0.1	±0.2	±0.3	±0.5	±0.8

ORIGINAL SHEET FORMAT SIZE : A4







FOCAL LENGTH/焦点距離：75mm
MAX. APERTURE RATIO/最大口径比：1：2.8

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
1	A-001	2024.May.14	NEW	-

DESIGNED	DRAWN	CHECKED	APPROVED
Aoki	Aoki	'25.05.16 鈴木	'25.05.26 岡

FINISH: BLACK ANODIZING
SURFACE: ———
MATERIAL: ALUMINUM ALLOY
CHAMFER: ———
TOLERANCE CLASS: ———
SCALE: 1:1

UNIT:mm

MORITEX
A Cognex Company

MODEL NAME: ML-M7528UR
PART NAME: OUTLINE DRAWING
DRAWING NO.: A25128A0100101A-001
SHEET: 1/1

OLD DRAWING NO.