

COMPOSITION:3 ELEMENTS,1 GLASS+ 2 PLASTIC
 SENSOR SIZE:3.584x2.688,DIAGONAL=4.48
 EFL=3.80(PARAXIAL)
 BFL=1.42(AIR,INFINITY)
 FB=4.87±0.15(AIR,INFINITY)
 =5.0±0.15(INFINITY,WITH 0.4mm COVER GLASS)

FNO=2.4 (INFINITE)
 FIELD OF VIEW
 VERTICAL: 38.72°(Y'=1.344)
 HORIZONTAL: 50.26°(Y'=1.792)
 DIAGONAL: 60.86°(Y'=2.24)

POSITION OF PRINCIPLE PLANE
 P1=-0.05 RIGHT TO FRONT SURFACE
 P2= 2.38 LEFT TO REAR SURFACE
 ENTRANCE PUPIL

P=0.00 RIGHT TO FRONT SURFACE
 D=Ø1.58

EXIT PUPIL

P=3.75 LEFT TO IMAGE PLANE
 D=Ø1.56

TV-DISTORTION < 1%

RELATIVE ILLUMINANCE=53.4%(@Y'=2.24)

CHIEF RAY ANGLE <23.8°

IR-CUT COATING:T50%=650±10nm(L1R2)

MULTI-LAYER AR COATING:ALL SURFACE

BARREL MATERIAL:PC(BLACK)

HOLDER MATERIAL:PC(BLACK)



MODEL MARK

TOOLING MARK

CAVITY MARK

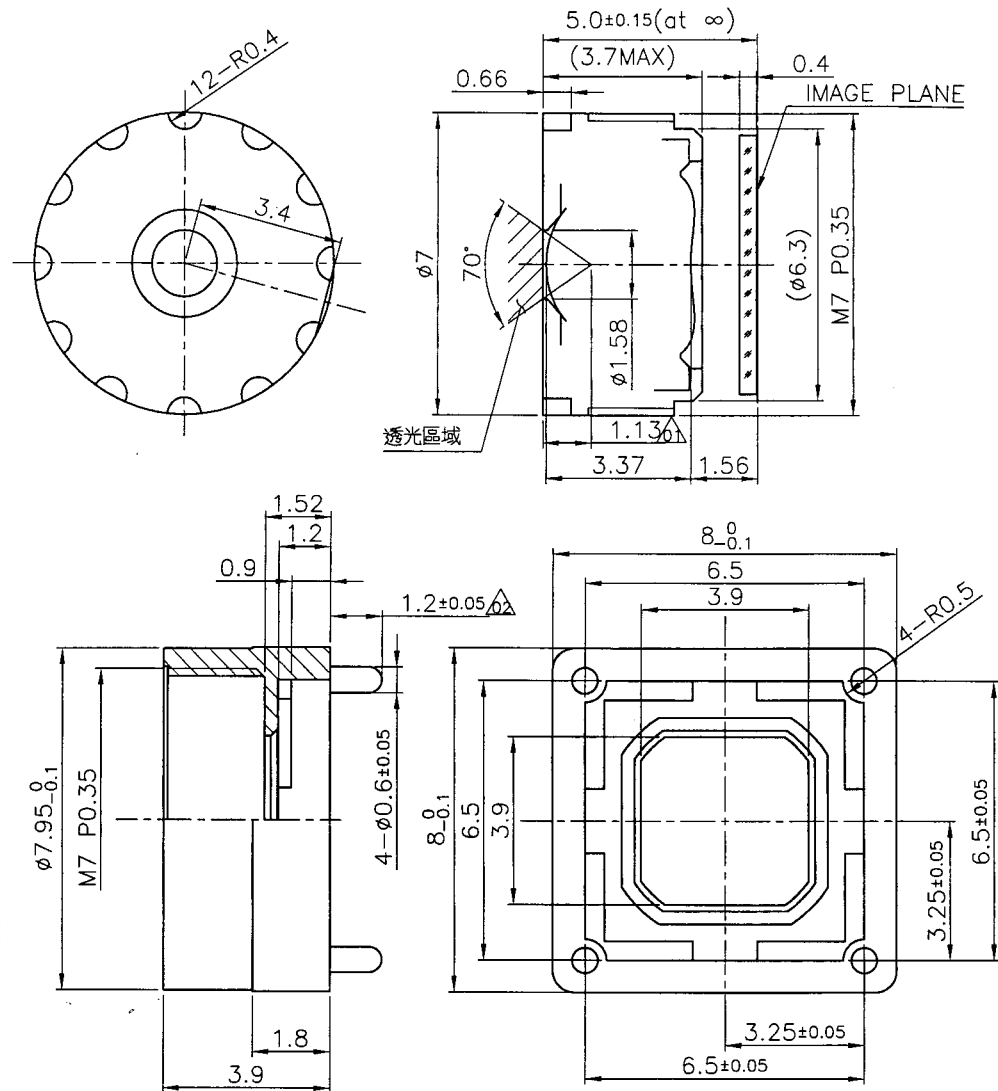
4-EP

(5.37)(NOTE 1)

(1.48)

IMAGE PLANE

0.37(NOTE 1)



NOTE:1.These dimensions are only for reference.

The actual value need to be verify with CMOS sensor vender.

LARGAN PRE. PROPERTY

2	HOLDER,795F	
1	TAKING LENS,795A	
ITEM	DESCRIPTION	REMARK

					M'TL					DRAWN	廖敬君
04	ADD BARREL/HOLDER MATERIAL	Jenny	0201'05	TREAT						CHECKED	
03	料號變更	Jenny	1104'04	SCALE	8/1	DATE	FEB/01/05	APPROVED	廖敬君		
02	定位PIN長度變更	Ken	0716'04	NO.	PS		40-795F-04				
01	料號變更/追加標註	Jenny	0527'04	NAME			LENS ASSY,TAKING,LG0428,795F				
REV	DESCRIPTION	DSGN	APPD	DATE							
	TOLERANCE			3RD ANGLE PROJ							
	±0.1/±30'										

LARGAN PRECISION CO.,LTD.