

5.0MM (FT TYPE)

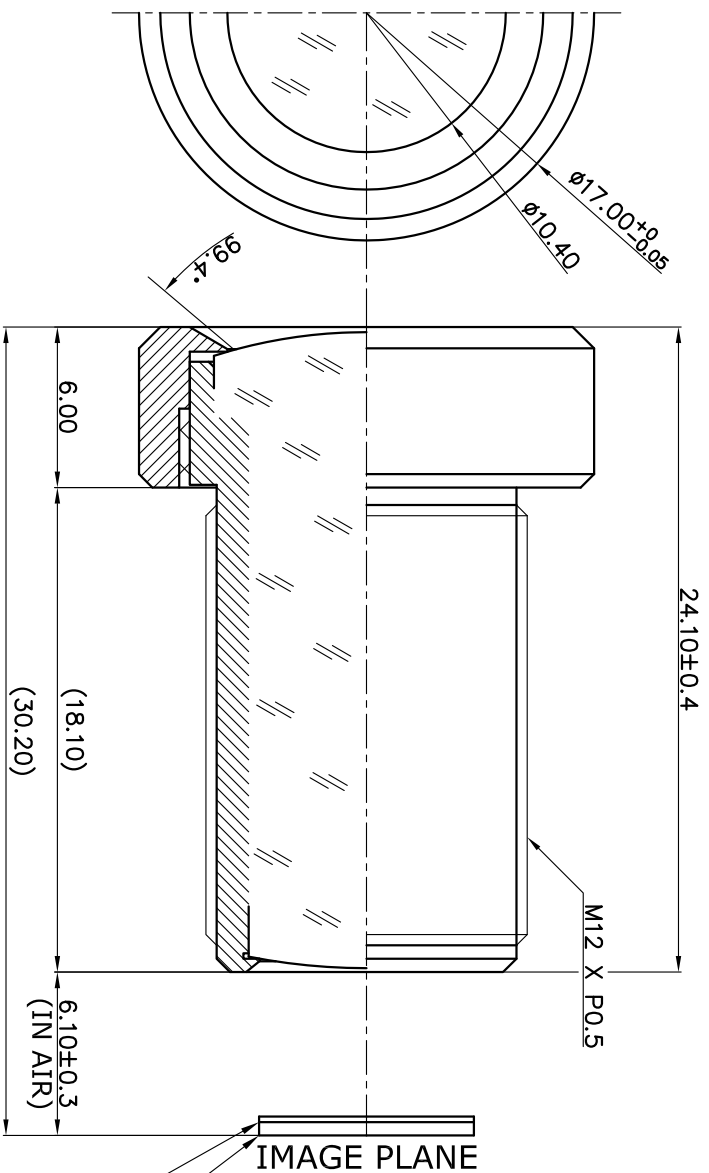


IMAGE PLANE

- 1. SENSING AREA : IMX178 [2592(H) x 1944(V)]
IMX274 [3840(H) x 2160(V)]
- 2. FOCAL LENGTH : 5.0MM ± 5%
- 3. BACK FOCAL LENGTH : 6.2MM ± 5% (IN AIR)
- 5. IRIS
- 4. MAXIMUM RELATIVE APERTURE : 2.0 ± 5%
- : FIXED
- 6. LENS CONSTRUCTION : 8 Elements (8 Glasses)
- 7. FUNCTION : IR-CORRECTION LENS
- 8. ANGULAR FIELD OF VIEW :

Window Cover Glass : 0.5t
ICF & Dummy : 0.21t

| Field of view Unit(Deg) | Model no Unit(mm) | IMX178 LOJ [1/2"] 7.78(H) x 6.22(H) x 4.67(V) | IMX274 [1/2.5"] 7.137(H) x 6.221(H) x 3.489(V) |
|----------------------------|----------------------|--|---|
| DIAGONAL | | 99.4° | 88.9° |
| HORIZONTAL | | 75.5° | 75.5° |
| VERTICAL | | 55.0° | 40.7° |

(IT IS CHANGEABLE ON EXTERNAL DIMENSION
BY CUSTOMER'S REQUIREMENT.)

E-mail : hki9612@hkopto.com
Website : http://hkopto.com

| | | | | | | | |
|------------|----------|------------|------------------|---------------|---------------|--------------|---|
| | | TOLERANCES | | Designed | KIM EUN YOUNG | Title | f=5.0mm F/2.0 5 Mega-pixel IR-Correction Lens |
| | | ANGLE 1°/2 | Checked | PARK JIN HYUN | | | |
| X. ± 0.2 | Approved | Dwg No. | HK-M508S(5MP-IR) | DATE | 2017.05.19 | REVISION NO. | |
| X. ± 0.1 | | | | | | | |
| .XX ± 0.05 | | | | | | | -00 |
| A4 | Scale | N/S | | | | | |