# YT-4975P-B2 Lens Specification

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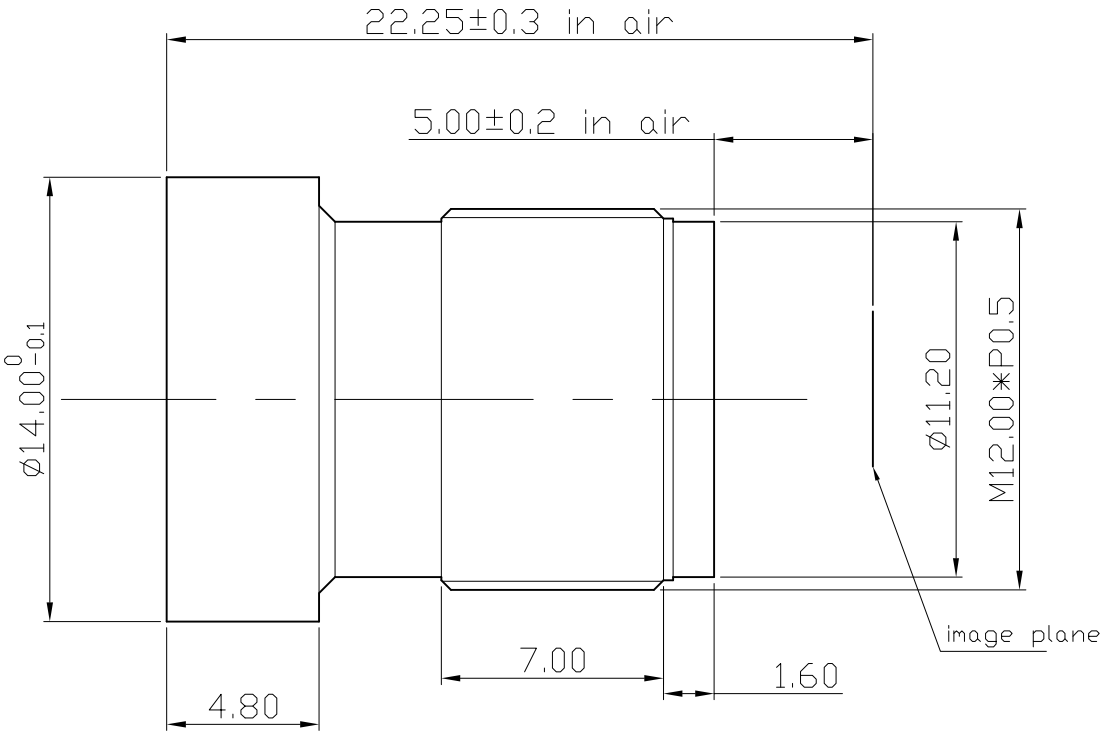
|---|---|---|
| 1.SENSOR SIZE | | 1/2.7"(MAXØ6.9) |
| 2.FOCAL LENGTH (EFL) | f= | 3.03mm±5% |
| 3.F/NO (INFINITE) | F/NO= | 2.05±5% |
| 4.BACK FOCAL LENGTH | BFL= | 5.2mm±0.2mm |
| 5.FLANGE BACK LENGTH | FB= | 5.0mm±0.2mm |
| 6.FIELD OF VIEW(D) | = | 140.9°(H3.3) |
| FIELD OF VIEW(H) | = | 116.8°(H2.928) |
| FIELD OF VIEW(V) | = | 61.5°(H1.638) |
| 7.TV DISTORTION | < | -20%±3%(H3.3) |
| 8.THREAD SIZE | = | M12×P0.5-6g |
| 9.RELATIVE ILLUMINATION | = | ≥41%±5%(3.3) |
| 10.CRA | = | 16.1°±3° |

11.SpectralTransmission:
436~656nm T≥80%




| REV | DESCRIPTION | DATE | NAME |
|---|---|---|---|
| ① | | | |
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|---|---|---|---|---|---|
| NAME | YT-4975P-B2 | | | NAME | DATE |
| VIEW | | REV | 00 | DRAWN | 黄光深 | 2024.03.16 |
| Wintop Optics | | | | CHECKED | | |
| | | | | APPROVED | | |