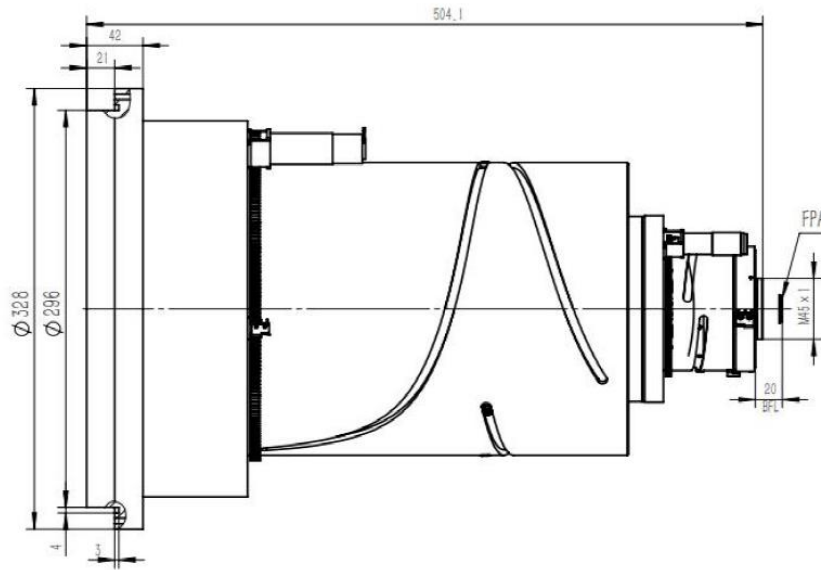


## CH1280-L-40~400-1,5-E



| HFOV       | 160x120   | 320x240    | 336x256   | 384x288    | 640x480    | 640x512    | 1024x768   | 1280x1024  |
|------------|-----------|------------|-----------|------------|------------|------------|------------|------------|
| 25 $\mu$ m | 0.6°-5.7° | 1.1°-11.4° | 1.2°-12°  | 1.4°-13.7° | 2.3°-22.6° | 2.3°-22.6° |            |            |
| 17 $\mu$ m | 0.4°-3.9° | 0.8°-7.8°  | 0.8°-8.2° | 0.9°-9.3°  | 1.6°-15.5° | 1.6°-15.5° |            |            |
| 12 $\mu$ m | 0.3°-2.7° | 0.6°-5.5°  | 0.6°-5.8° | 0.7°-6.6°  | 1.1°-11°   | 1.1°-11°   | 1.8°-17.5° | 2.2°-21.7° |

### Optical

|                  |                           |
|------------------|---------------------------|
| Focal Length(mm) | 40-400                    |
| F/#              | 1.5                       |
| Wavelength       | 8-12 $\mu$ m              |
| Focus Range      | 1.5m-Infinity /5-Infinity |

### Mechanical

|                 |                               |
|-----------------|-------------------------------|
| Interface       | Flange                        |
| Focus Mechanism | Motorized                     |
| Dimensions (mm) | Ø296x504.1(Front Flange Ø328) |
| Weight          | 19kg                          |

### Electrical & Communications

|             |                |
|-------------|----------------|
| Power Input | DC 12V Average |
|-------------|----------------|

### Environmental

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -40°C to +60°C |
| Storage Temperature   | -50°C to +70°C |
| Front Element Sealing | IP67           |
| External Coating      | DLC            |