

| Optical Specification |             |                 |
|-----------------------|-------------|-----------------|
| Model                 |             | OPT-CDP1228     |
| Focal Length(mm)      |             | 12              |
| Adjustion Type        |             | Manual          |
| Aperture              |             | F2.8~F16        |
| Sensor Ø(mm)          |             | 17.6 (1.1")     |
| Working Distance(mm)  |             | 100~∞           |
| Mag. at MOD           |             | 0.101X at WD100 |
| Resolution (μm)       |             | 2.4             |
| TV Distortion         |             | <1.14% at WD200 |
|                       |             | <0.57% at WD500 |
| Back Focal Length(mm) |             | 13.40 at WD100  |
|                       |             | 11.79 at ∞      |
| Effective Diameter    | Front Ø(mm) | 31.3            |
|                       | Back Ø(mm)  | 18.7            |
| Chief Ray Angle       |             | <3.8°           |
| Mount                 |             | C-Mount         |
| Weight (kg)           |             | 0.21            |
| Size(mm)              |             | Ø43×65.13       |
| Filter Thread(mm)     |             | M40.5×0.5-6H    |
| Working Temperature   |             | -20℃~+60℃       |

