



# SLA-F1080FA

5MP, 4.72mm Lens

## Key Features

5MP, 1.6mm Fixed lens module, Straight body style, 0.05 Lux, FoV (H:180°, V:145°), 8m (26ft) Lens cable included, Compatible with PNM-C20000QB

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## Specifications

### Video

|                         |                       |        |
|-------------------------|-----------------------|--------|
| Imaging Device          | Size                  | 1/2.8" |
|                         | Type                  | CMOS   |
| Min. Illumination (Lux) | Color(1/30sec, 30IRE) | 0.05   |
|                         | BW(1/30sec, 30IRE)    | 0.05   |

### Lens

|                                |            |                               |
|--------------------------------|------------|-------------------------------|
| Focal Length (mm)              |            | 1.6                           |
| Max. Aperture Ratio (F number) | Wide       | 1.6                           |
|                                | Tele       | 1.6                           |
| Angular Field of View          | Horizontal | 180°                          |
|                                | Vertical   | 145°                          |
|                                | Diagonal   | 180°                          |
| Min. Object Distance           |            | 0.5m(1.64ft)                  |
| Mount Type                     |            | RJ12 connected with main unit |
| Focus Control                  |            | Fixed                         |

### Environmental & Electrical

|                     |             |                                |
|---------------------|-------------|--------------------------------|
| Operating Condition | Temperature | -10°C ~ +55°C (+14°F ~ +131°F) |
|                     | Humidity    | 0~95% RH                       |
| Storage Condition   | Temperature | -50°C~+60°C(-58°F~+140°F)      |
|                     | Humidity    | Less than 90% RH               |

### Mechanical

|                    |                                            |
|--------------------|--------------------------------------------|
| Color              | Black                                      |
| Material           | Metal                                      |
| Product Dimensions | ø35x68.9mm(ø1.38x2.71"), Cable: 8m(26.2ft) |
| Product Weight     | 108g(0.24 lb), Cable: 350g(0.77lb)         |
| Supported Products | PNM-C20000QB                               |

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## Certification & Standards

|                    |                                                                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EMC</b>         | FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A), CE/UKCA EN 55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3, VCCI CISPR 32 Class A, RCM AS/NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835 |
| <b>Safety</b>      | UL 62368-1, CAN/CSA C22.2 NO. 62368-1                                                                                                                                                                   |
| <b>Environment</b> | IEC 60529 IP66, NEMA 250 type 4X, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78                                                                           |

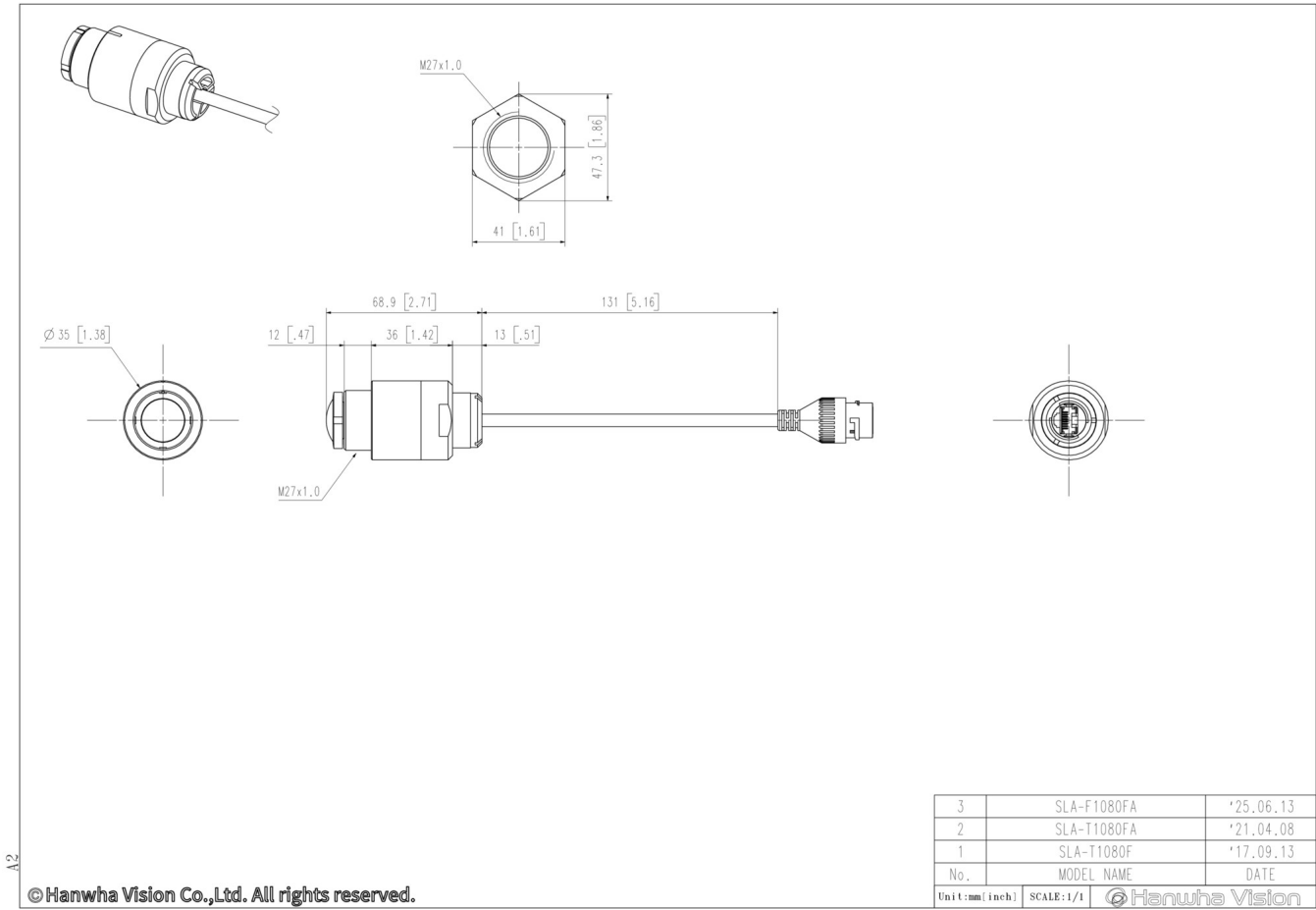
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## CAD

Unit: mm [inch]



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