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## Camera for Multi-Camera Systems - Triton2 TRT162S-CC C-Mount

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**Short description:** 2.5GigE-Camera, color, C-Mount, 16.2 MP,  
5,320 x 3,032 Pixel, 1.1"

**Order number:** 3-12-946



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### Characteristics

- 2.5G Areascan Camera for industrial applications
  - 1.1" Sensor with 5,320 x 3,032 resolution (color)
  - with Power over Ethernet
  - Housing (44 × 29 × 45.3 mm) with Protection Class IP67
  - for extended ambient temperature range of -20°C to 55°C
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## Technical data

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### Sensor Specification

|                                       |                |
|---------------------------------------|----------------|
| Sensor name                           | Sony IMX542    |
| Spectrum                              | VIS            |
| Shutter technology                    | Global Shutter |
| Sensor format                         | 1.1"           |
| Sensor diagonal [mm]                  | 16.8           |
| Total resolution [Pixel]              | 5,320 x 3,032  |
| Total pixel [MP]                      | 16.2           |
| Pixel size [µm]                       | 2.74           |
| Sensor technology                     | Pregius S      |
| Sensor alternatives (same technology) | IMX542         |

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### Camera Specification

|                    |                       |
|--------------------|-----------------------|
| Family             | LUCID Triton2 2.5GigE |
| Protocol           | GigE                  |
| Type               | Areascan Camera       |
| IR blocking filter | Yes                   |
| LAN speed [MBit/s] | 2500                  |
| Protection class   | IP67                  |
| Frame rate [fps]   | 17.5                  |

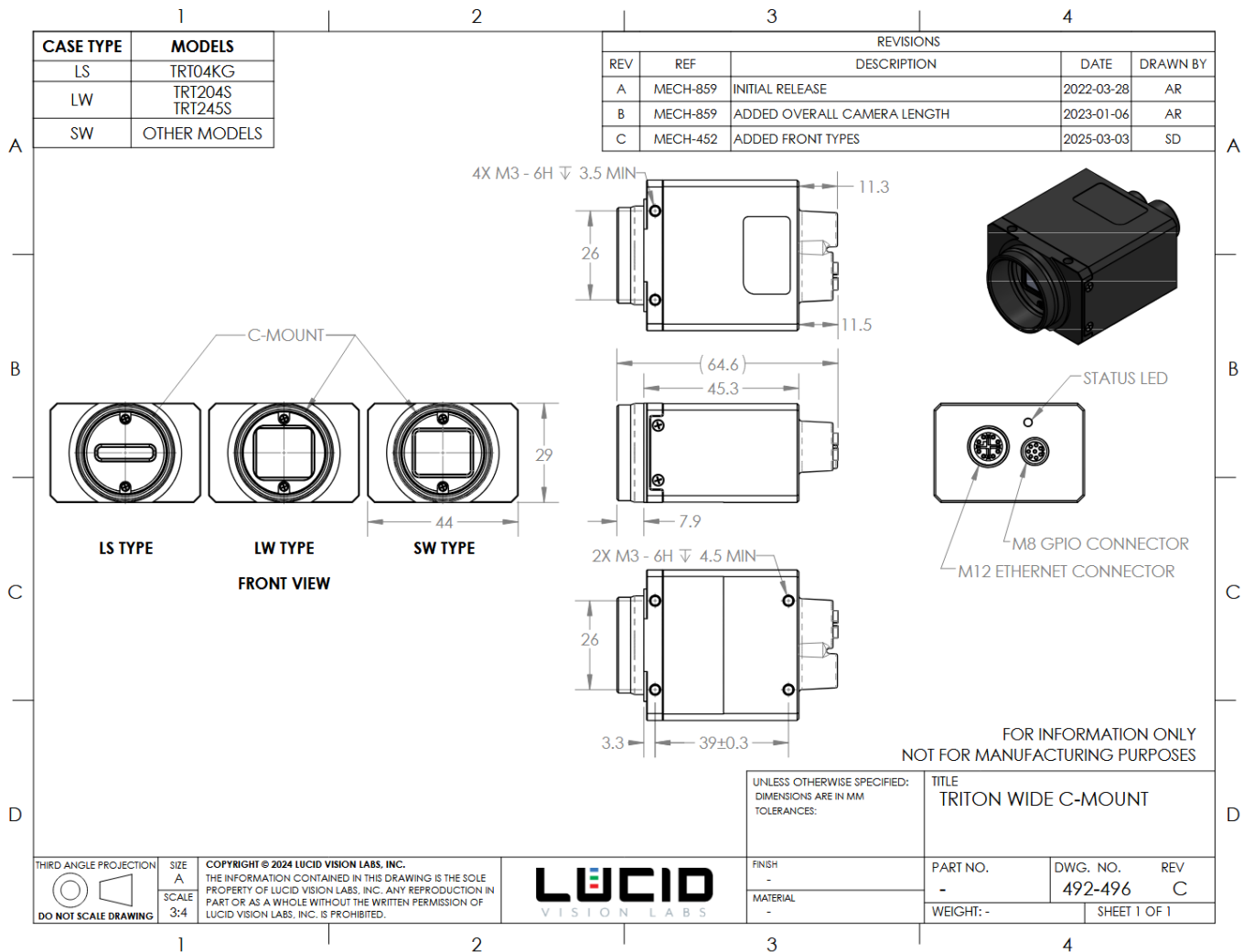
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### General Information

|                    |                       |
|--------------------|-----------------------|
| POE                | Yes                   |
| Lens Mount         | C-Mount               |
| Weight [g]         | 90                    |
| Housing dimensions | 44 mm x 29 mm x 45 mm |

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## Drawings



Dimensional drawing in mm

