

CONFIDENTIAL

| REVISIONS |      |             |       |         |          |
|-----------|------|-------------|-------|---------|----------|
| ZONE      | DATE | DESCRIPTION | DRAWN | CHECKED | APPROVED |
| △         |      |             |       |         |          |

SPECIFICATION: Camera Lens ( AG19047 )

|     |                        |                                    |                       |
|-----|------------------------|------------------------------------|-----------------------|
| 1.  | Sensor Format          | 1/2.9" OV2778<br>(1920x1080) 2.8um |                       |
| 2.  | Image Height (mm)      | 6.17(D) x 5.38(H) x 3.02(V)        |                       |
| 3.  | EFL                    | 1.68 mm±5%                         |                       |
| 4.  | F. No.                 | 2.0±5%                             |                       |
| 5.  | FOV                    | Diagonal                           | 190°±5% at IH 4.7mm   |
|     |                        | Horizontal                         | 190°±5% at IH 4.7mm   |
|     |                        | Vertical                           | 107°±5% at IH 3.02 mm |
| 6.  | BFL (Incl. Filter, CG) | 3.12 mm                            |                       |
| 7.  | Relative Illumination  | 61% at FOV 190°                    |                       |
| 8.  | TV Distortion          | NA                                 |                       |
| 9.  | TTL                    | 16.0±0.2 mm                        |                       |
| 10. | Chief Ray Angle        | 17°±2°                             |                       |
| 11. | Structure              | 1GM5G, DBPF (VIS & NIR)            |                       |
| 12. | Thread                 | M12 x P0.5                         |                       |

