

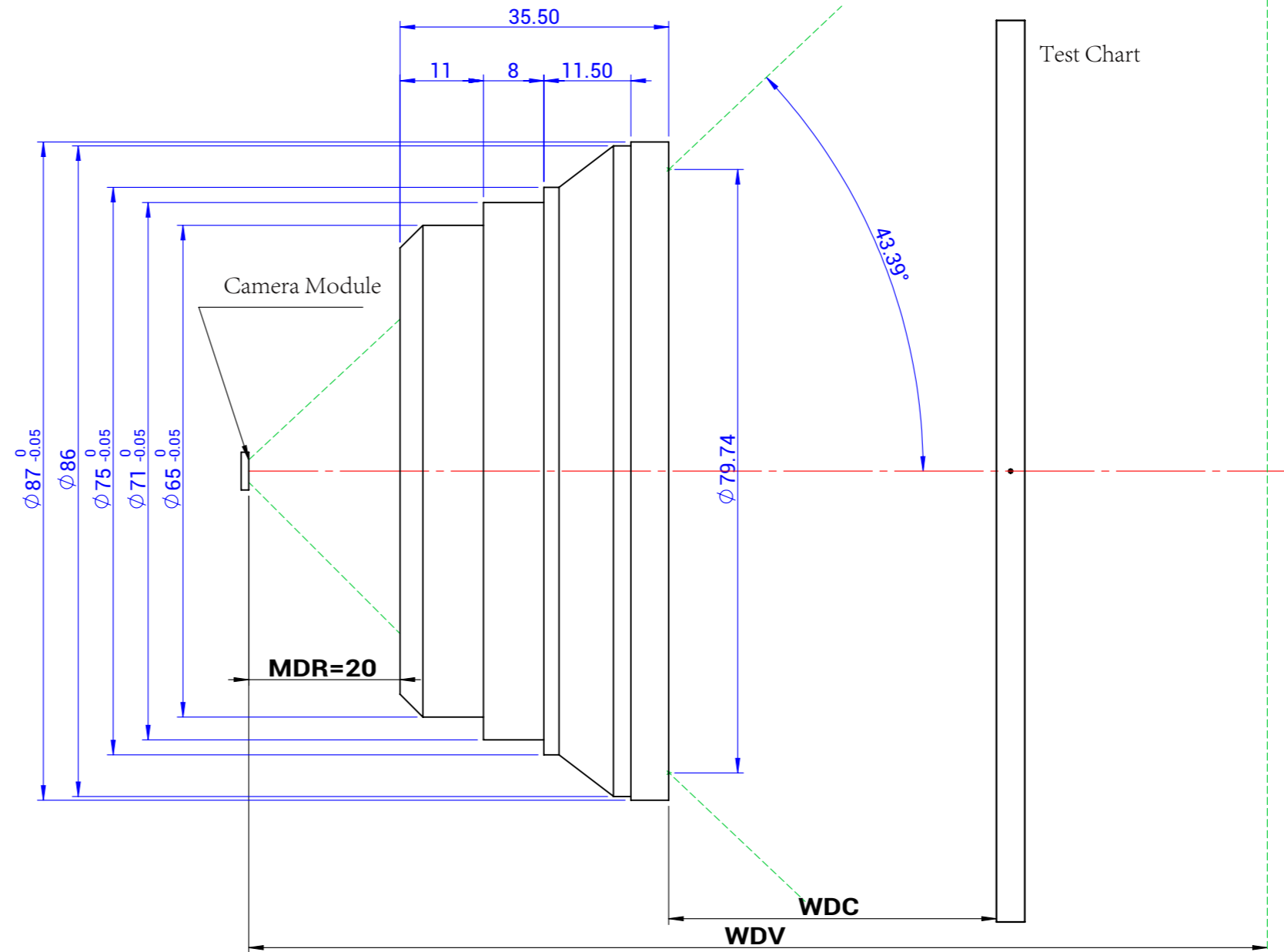


RL2288-398 SPECIFICATION

Visual Image of Test Chart

Notes:

1. The Chart Size is calculated according to the maximum field Angle of the relay lens;
2. WDV: Working Distance between the Visual Image of Chart and CCM top;
3. WDC: Working Distance between the Chart and Relaylens Object End;
4. MDR: Mounting Distance for Relay Lens from CCM top;
5. The length and width of chart are calculated according to the chip specifications 4:3 or 16:9 of the camera module.



| WDV | WDC | Chart Size(LXW) | | | |
|-----------|--------|-----------------|-------|-------|-------|
| | | 4:3 | | 16:9 | |
| 300 | 122.81 | 249.7 | 187.2 | 272.0 | 153.0 |
| 400 | 148.28 | 288.6 | 216.4 | 314.7 | 176.8 |
| 500 | 167.69 | 318.2 | 238.6 | 346.6 | 195.0 |
| 700 | 195.31 | 360.4 | 270.3 | 392.6 | 220.8 |
| 1000 | 221.28 | 400.0 | 300.0 | 435.8 | 245.2 |
| 2000 | 259.75 | 458.8 | 344.1 | 499.8 | 281.2 |
| 5000 | 288.71 | 503.0 | 377.3 | 548 | 308.2 |
| 10000 | 299.63 | 519.7 | 389.8 | 566.2 | 318.5 |
| 20000 | 305.36 | 528.5 | 396.3 | 575.7 | 323.8 |
| 100000000 | 311.29 | 537.5 | 403.1 | 585.6 | 329.4 |

| | |
|---------------------|------------|
| Focal Length | 354.8 |
| Distortion | <0.5% |
| MAX FOV | 88° |
| Weight | 0.325 |
| Exit Pupil Aperture | 3 |
| MDR | 20 |
| Wavelength | 420~680 nm |

| | | | | | | |
|---|--------------------|---------|-----------|---------------------------------|-------|-----------|
| Lontry® | DESIGN | pb | 2019/1/18 | MACHINE MODEL: | | |
| | CHECKED | | | | | |
| INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION | APPROVED | | | TITLE: RL2288-398 SPECIFICATION | | |
| | MATERIAL: | Product | | | QTY | - |
| TOLERANCE CLASS NOT SPECIFIED | SIZE | A3 | UNIT | mm | DWG/N | REV. A |
| Dimensional tol./Masstol. ISO 2768-1:1989 | tol.-class/Tol.-k. | SCALE | 1:1 | WT(kg) | 0.149 | SHEET 1/1 |
| Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989 | tol.-class/Tol.-k. | | | | | |