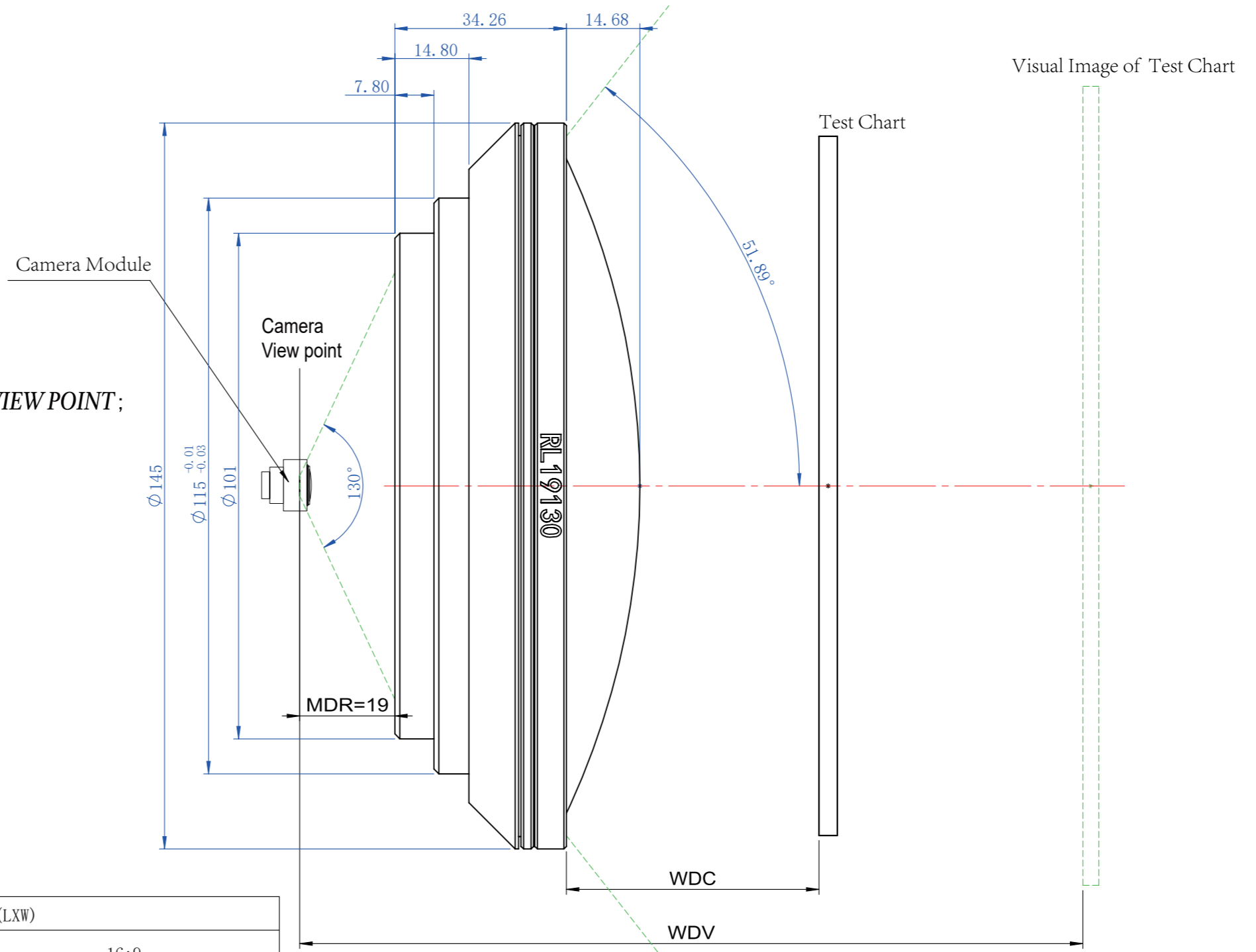


RL19130 SPECIFICATION

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 *VIEWPOINT*;
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 | |
| 400 | 206.21 | 531.5 | 398.6 | 579.1 | 325.7 |
| 500 | 234.30 | 589.1 | 441.8 | 641.8 | 361.0 |
| 600 | 256.85 | 635.3 | 476.5 | 692.1 | 389.3 |
| 700 | 275.34 | 673.2 | 504.9 | 733.5 | 412.6 |
| 1000 | 315.10 | 754.7 | 566.1 | 822.3 | 462.5 |
| 2000 | 376.24 | 880.1 | 660.1 | 958.8 | 539.3 |
| 5000 | 424.10 | 978.2 | 733.7 | 1065.7 | 599.5 |
| 10000 | 442.59 | 1016.1 | 762.1 | 1107.0 | 622.7 |
| 20000 | 452.39 | 1036.2 | 777.2 | 1128.9 | 635.0 |
| 30000 | 455.75 | 1043.1 | 782.3 | 1136.4 | 639.2 |

| | |
|---------------------|------------|
| Focal Length | |
| Distortion | 29% |
| MAX FOV | 130° |
| Weight | 2 |
| Exit Pupil Aperture | 4 |
| MDR | 19 |
| Wavelength | 420-900 nm |

| | | | | | | |
|---|-------------------|-------|-----------|------------------------------|------|-----------|
| Lontry® | DESIGN | pb | 2020/3/24 | MACHINE MODEL: | | |
| | CHECKED | | | | | |
| INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION | APPROVED | | | TITLE: RL19130 SPECIFICATION | | |
| | MATERIAL: Product | | | QTY | - | TREATMENT |
| Dimensional tol./Masstol. ISO 2768-1:1989 | tol.-class/Tol. | SIZE | A3 | UNIT | mm | DWG/N |
| Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989 | tol.-class/Tol. | SCALE | 1:1 | WT (kg) | 1.48 | REV. A |
| | | | | | | SHEET 1/1 |