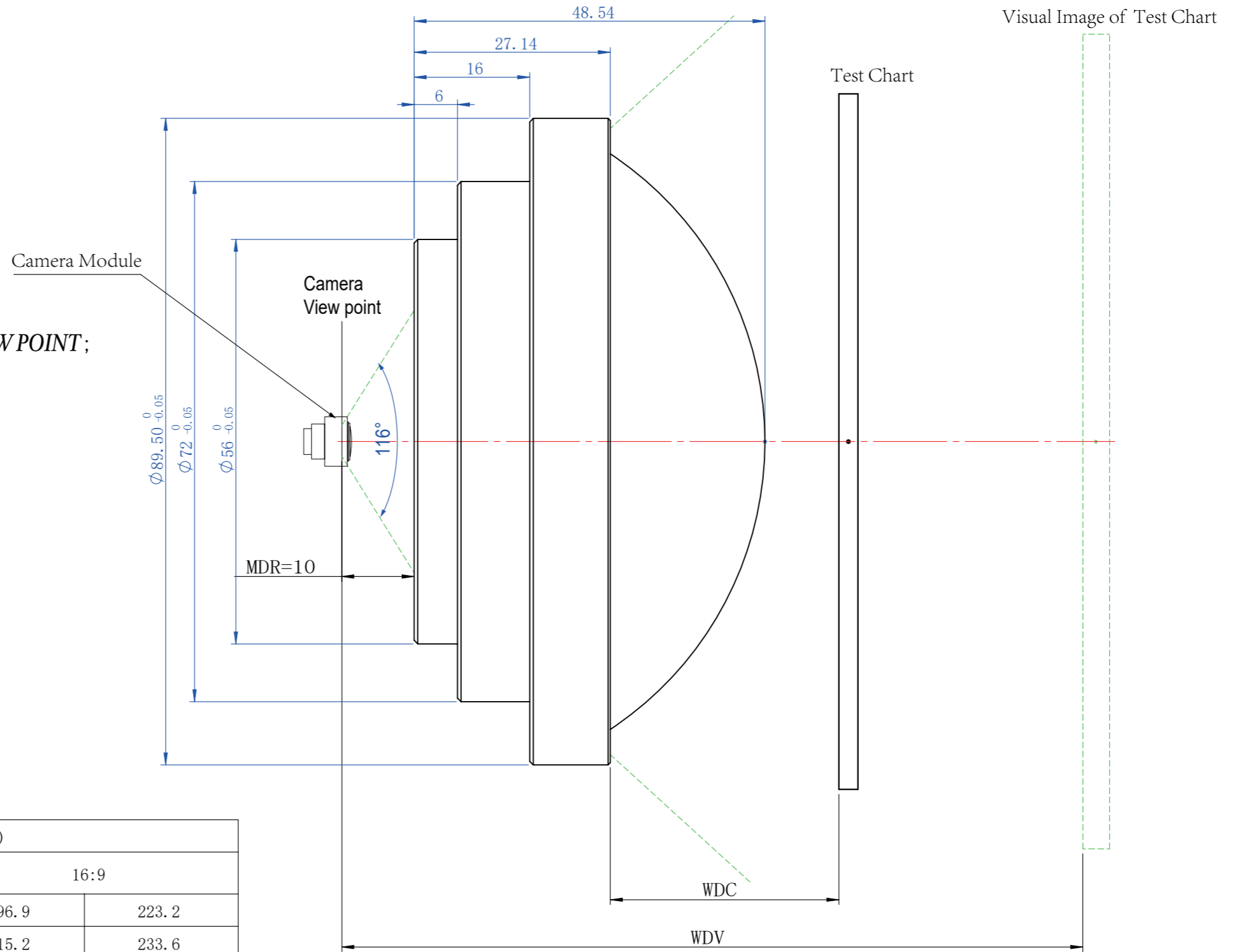


# RL10116 SPECIFICATION

**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	
350	201.74	364.3	273.2	396.9	223.2
400	213.18	381.1	285.8	415.2	233.6
500	231.08	407.5	305.6	444.0	249.7
700	254.80	442.5	331.9	482.1	271.2
850	266.60	459.9	344.9	501.0	281.8
1000	275.43	472.9	354.7	515.2	289.8
2000	303.36	514.1	385.6	560.1	315.0
5000	322.57	542.4	406.8	590.9	332.4
10000	329.45	552.5	414.4	602.0	338.6
Infinity	336.59	563.1	422.3	613.4	345.1

Focal Length	275
Distortion	<20%
MAX FOV	116°
Weight	0.51
Exit Pupil Aperture	4.5
MDR	10
Wavelength	420-900 nm

<b>Lontry®</b>	DESIGN	pb	2019/3/6	MACHINE MODEL:	LT0056	
	CHECKED					
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION	APPROVED			TITLE: RL10116 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)	0.51	REV. A
						SHEET 1/1