

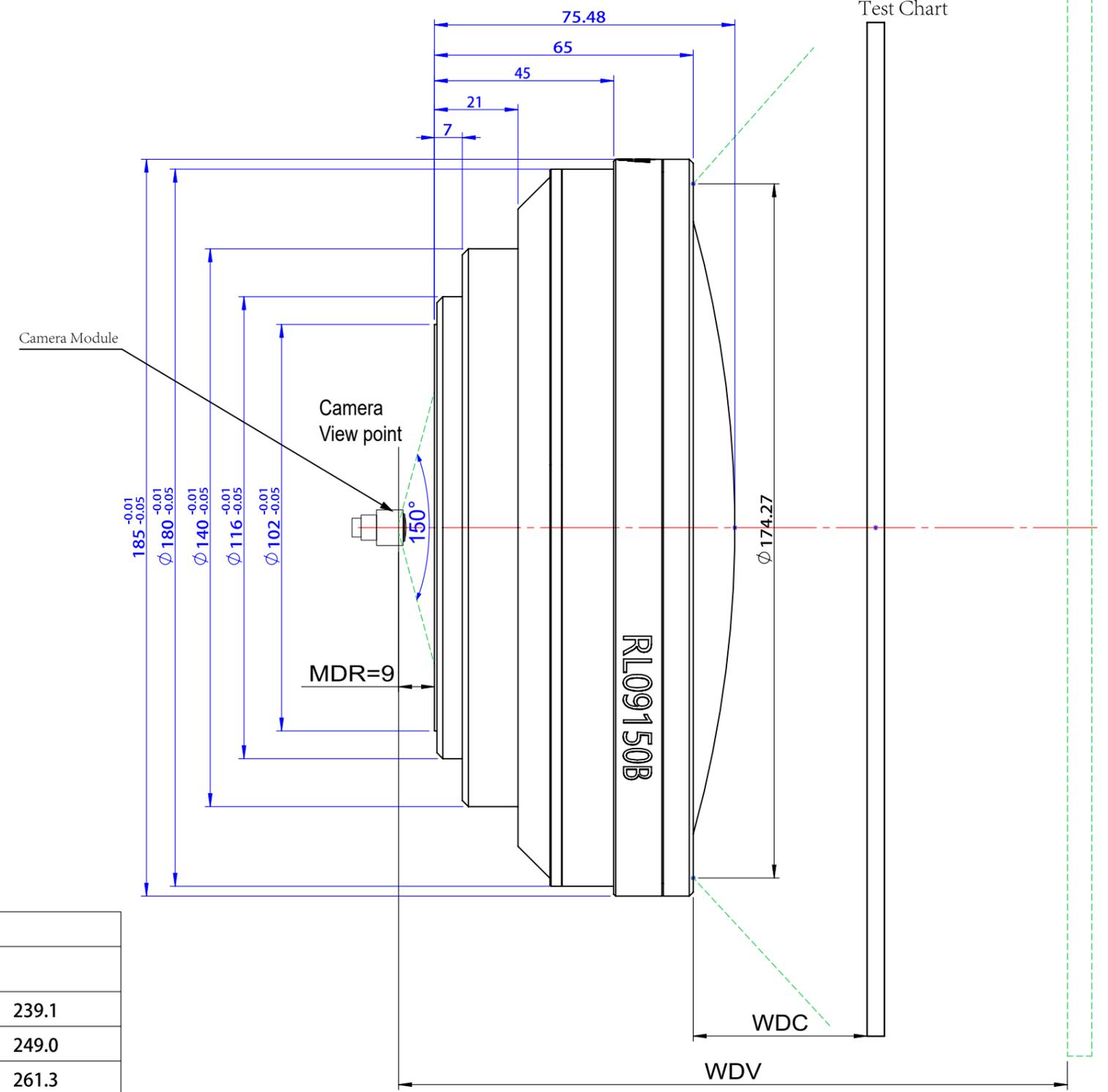


# RL09150B SPECIFICATION

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 VIEW POINT ;
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	139.8	390.2	292.7	425.1	239.1
500	148.7	406.4	304.8	442.7	249.0
700	159.7	426.3	319.8	464.5	261.3
1000	168.5	442.5	331.9	482.1	271.2
1500	175.9	455.8	341.8	496.5	279.3
2000	179.6	462.6	347.0	504.0	283.5
5000	186.7	475.5	356.6	518.0	291.4
10000	189.1	479.9	359.9	522.8	294.1
20000	190.4	482.1	361.6	525.3	295.5
100000000	191.6	484.4	363.3	527.7	296.8

Focal Length	200mm
Distortion	60%
MAX FOV	150°
Weight	4.2KG
Exit Pupil Aperture	4mm
MDR	9mm
Wavelength	420-900 nm

<b>Lontry®</b>		DESIGN	pb	2019/1/18	MACHINE MODEL:		
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		CHECKED			TITLE: RL09150B SPECIFICATION		
TOLERANCE CLASS NOT SPECIFIED		APPROVED		MATERIAL: Product		QTY	-
Dimensional tol./Masstol. ISO 2768-1:1989	tol.-class/Tol.-k	SIZE	A3	UNIT	mm	DWG/N	REV. A
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989	tol.-class/Tol.-k	SCALE	1:1	WT(kg)	4.2		SHEET 1/1