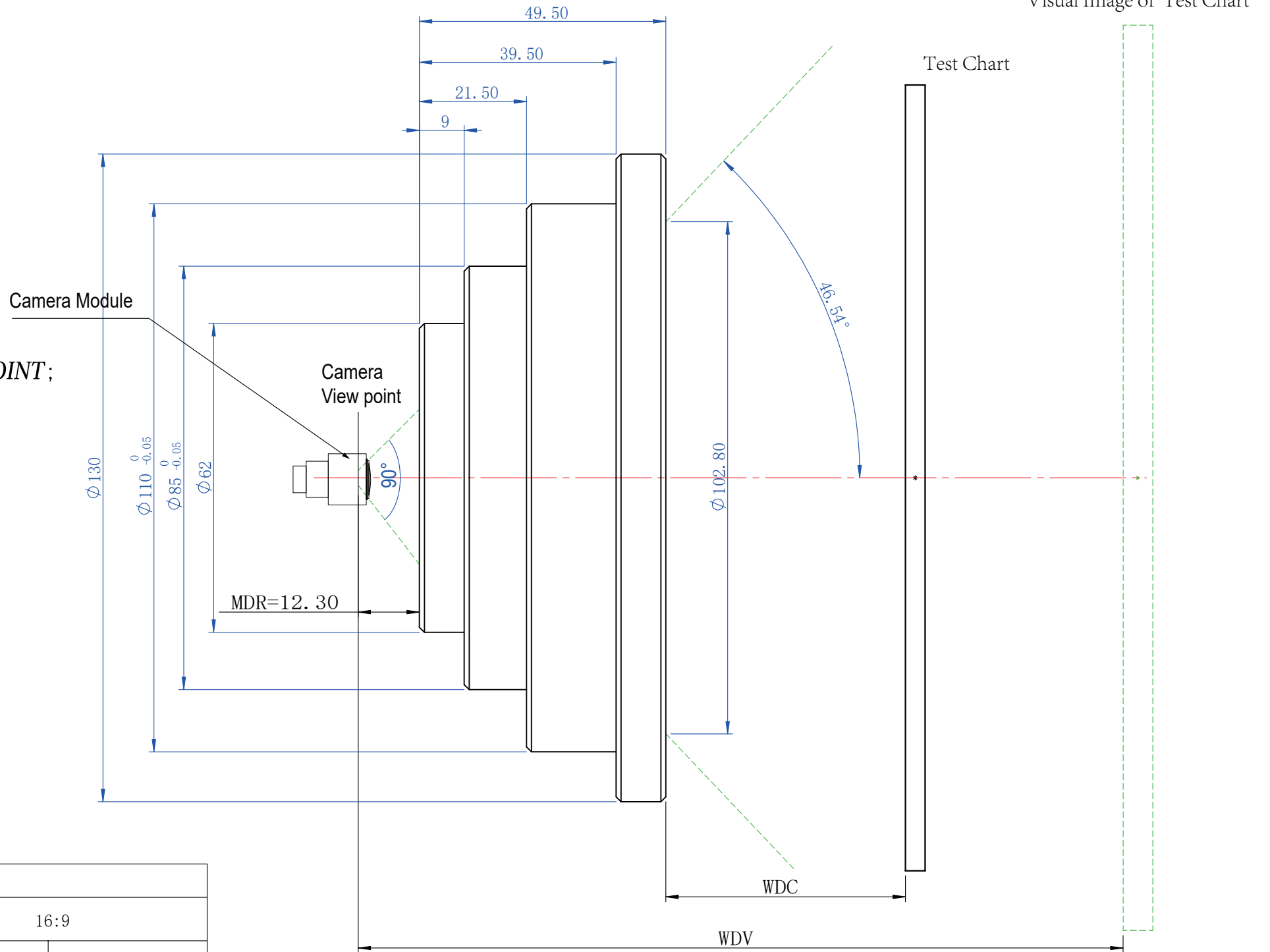


RL1590-267 SPECIFICATION

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	
300.0	58.7	180.4	135.3	196.5	110.5
350.0	65.0	191.1	143.3	208.2	117.1
400	70.192	199.9	150.0	217.8	122.5
500	78.358	213.9	160.4	233.0	131.1
700.0	89.2	232.3	174.2	253.1	142.4
750.0	91.2	235.7	176.8	256.8	144.4
1000.0	98.6	248.4	186.3	270.6	152.2
2000.0	111.5	270.2	202.7	294.4	165.6
5000.0	120.3	285.2	213.9	310.8	174.8
无穷远	121.7	296.2	222.2	322.7	181.5

Focal Length	189.7
Distortion	<0.5%
MAX FOV	90°
Weight	0.75
Exit Pupil Aperture	3
MDR	12.3
Wavelength	420-680 nm

Lontry®		DESIGN	pb		2017/6/18		MACHINE MODEL:		
		CHECKED							
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		APPROVED			TITLE: RL1590-267 SPECIFICATION				
		MATERIAL:	Product						
TOLERANCE CLASS NOT SPECIFIED						QTY	-	TREATMENT	
Dimensional tol./Masstol. ISO 2768-1:1989	tol.-class/Tol. A	SIZE	A3	UNIT	mm	DWG/N		REV.	A
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989	tol.-class/Tol. A	SCALE	1:1	WT (kg)	0.376			SHEET	1/1