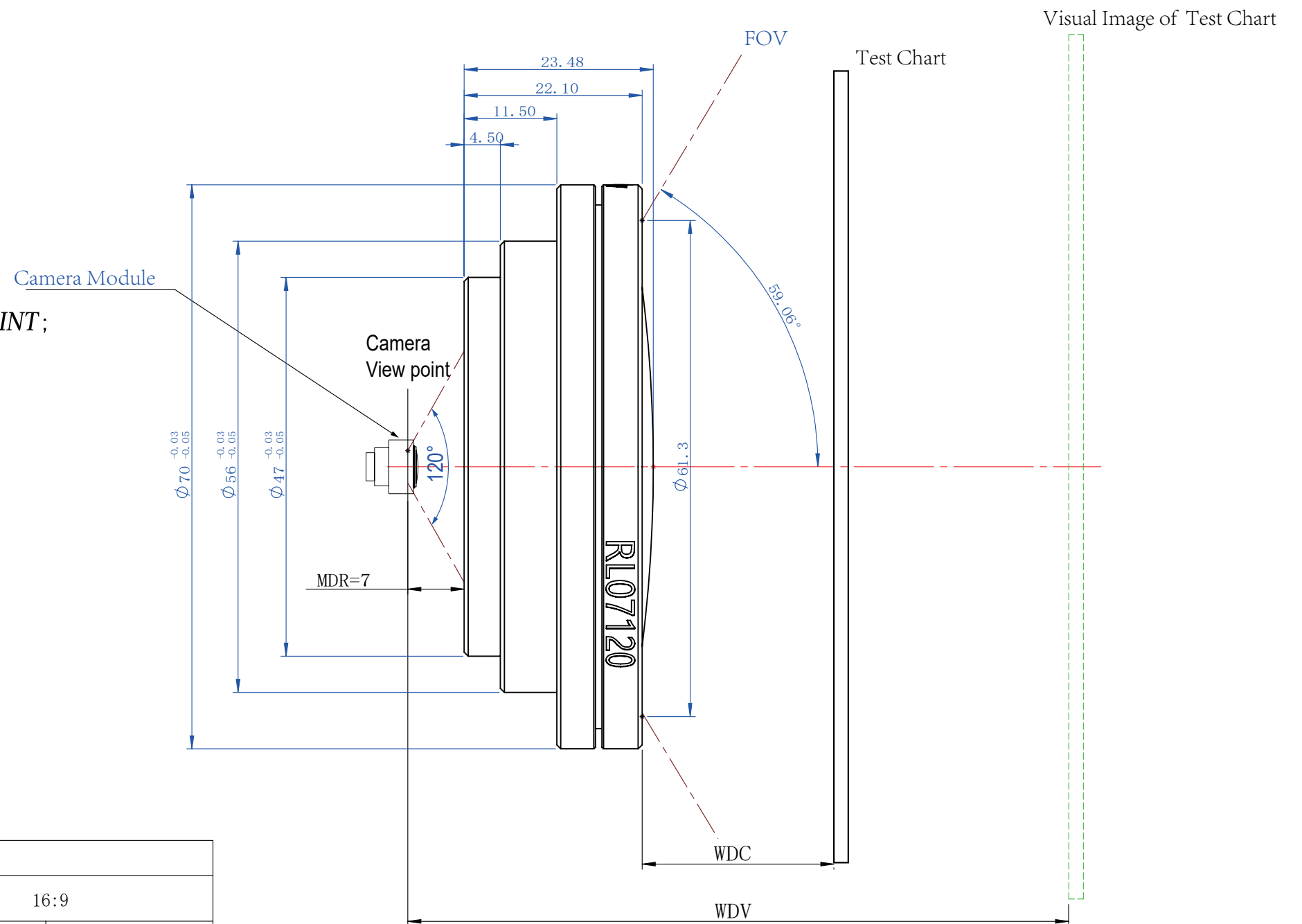


1. The Chart Size is calculated according to the maximum field Angle of the relay lens;
2. WDV: Working Distance between the Visual Image of Chart and CCM top;
3. WDC: Working Distance between the Chart and Relaylens Object End;
4. MDR: Mounting Distance for Relay Lens from CCM *VIEWPOINT*;
5. The length 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	134.65	408.5	306.4	445.1	250.3				
400	156.29	466.7	350.0	508.5	286.0				
500	172.42	510.1	382.6	555.7	312.6				
700	194.86	570.5	427.8	621.5	349.6			Focal Length	300
1000	215.40	625.7	469.3	681.7	383.4			Distortion	<2%
2000	244.94	705.2	528.9	768.3	432.1			MAX FOV	120°
5000	266.49	763.1	572.3	831.4	467.7			Weight	0.16
10000	274.47	784.6	588.4	854.8	480.8			Exit Pupil Aperture	4
20000	278.63	795.8	596.8	867.0	487.7	MDR	7		
Infinity	282.90	807.3	605.5	879.5	494.7	Wavelength	420-900 nm		

Lontry®		DESIGN		pb		2019/2/18		MACHINE MODEL:				
		CHECKED										
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		APPROVED						TITLE: RL07120 SPECIFICATION				
		MATERIAL:		Product								
TOLERANCE CLASS NOT SPECIFIED								QTY		-		TREATMENT
Dimensional tol./Masitol. ISO 2768-1:1989		tol.-class/Tol		SIZE	A3	UNIT	mm	DWG/N		REV.		A
Geometrical tol./Formu. Lagetol. ISO 2768-2:1989		tol.-class/Tol		SCALE	1:1	WT (kg)	0.16			SHEET		1/1