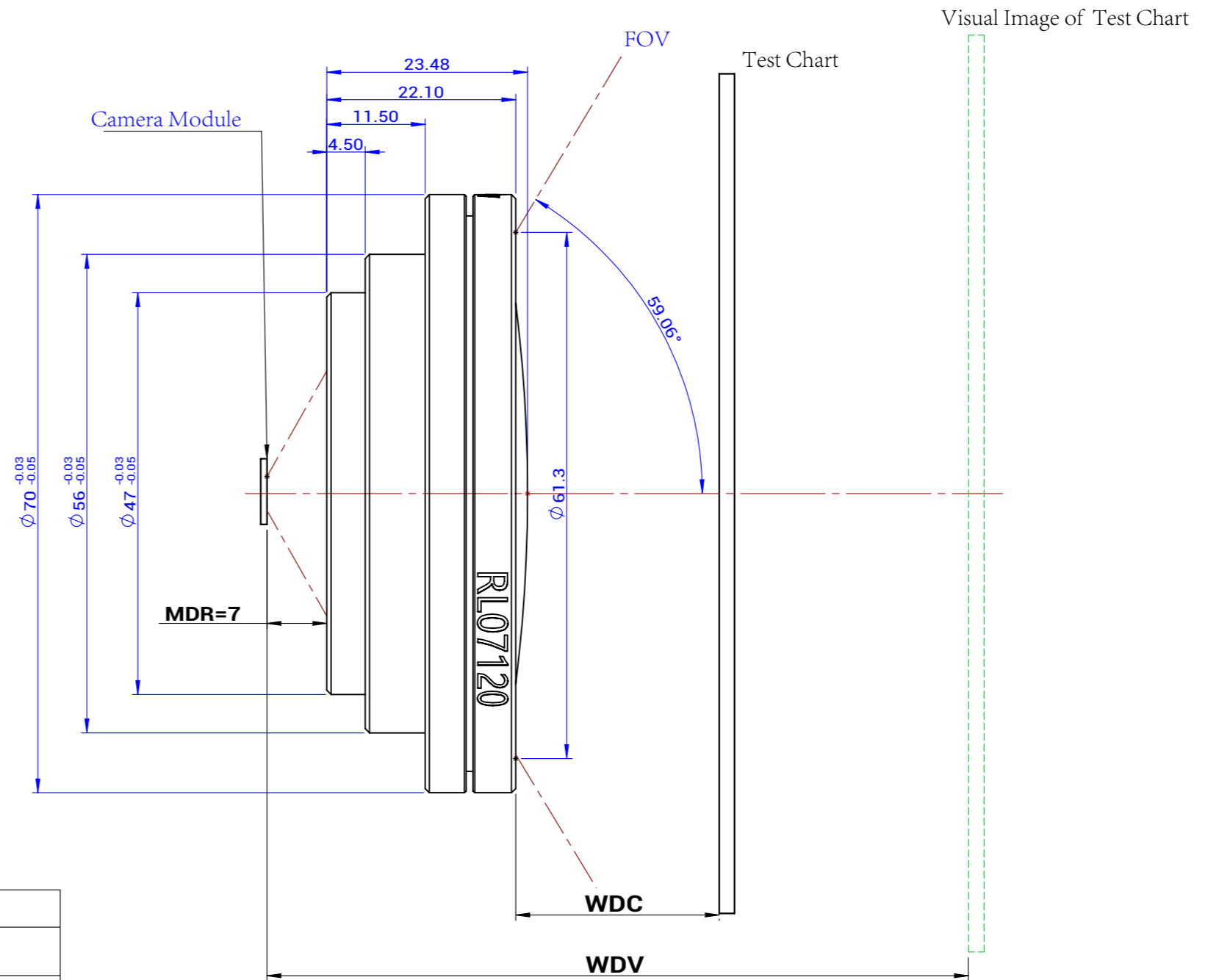


RL07120 SPECIFICATION

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 top;
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
1000	215.40	625.7	469.3	681.7	383.4
2000	244.94	705.2	528.9	768.3	432.1
5000	266.49	763.1	572.3	831.4	467.7
10000	274.47	784.6	588.4	854.8	480.8
20000	278.63	795.8	596.8	867.0	487.7
Infinity	282.90	807.3	605.5	879.5	494.7

Focal Length	300
Distortion	<2%
MAX FOV	120°
Weight	0.16
Exit Pupil Aperture	4
MDR	7
Wavelength	420-940 nm

Lontry®		DESIGN	pb	2019/2/18	MACHINE MODEL:		
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		CHECKED			TITLE: RL07120 SPECIFICATION		
		APPROVED					
TOLERANCE CLASS NOT SPECIFIED		MATERIAL: Product			QTY	-	TREATMENT
Dimensional tol./Masstol. ISO 2768-1:1999	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)	0.16		SHEET 1/1