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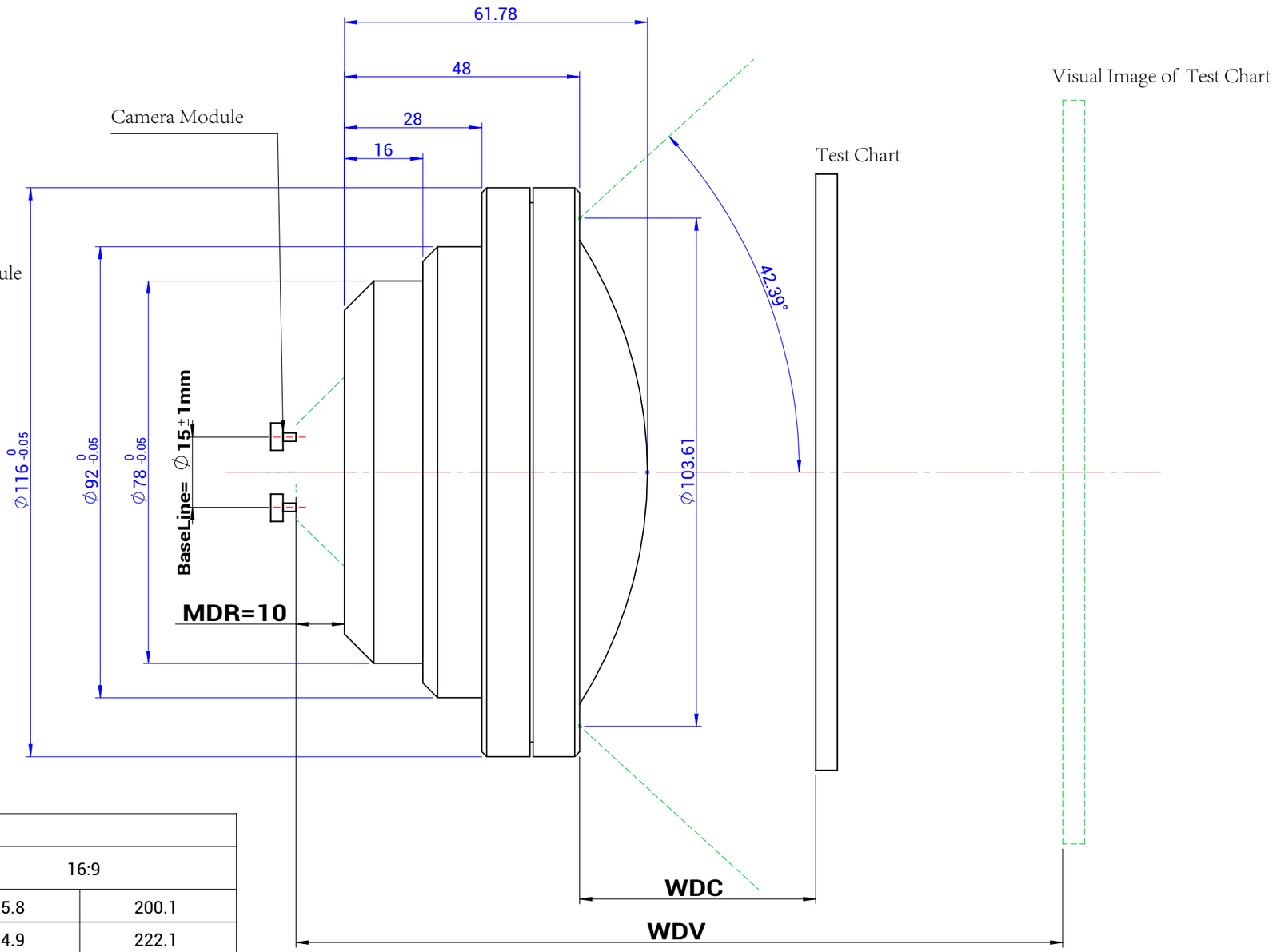
RLD1090B15 SPECIFICATION

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	
400	400	326.6	244.9	355.8	200.1
500	190.38	362.5	271.9	394.9	222.1
600	209.04	391.1	293.3	426.1	239.7
700	224.26	414.5	310.9	451.6	254.0
1000	256.74	464.4	348.3	505.9	284.6
2000	306.01	540.0	405.0	588.3	330.9
5000	344.04	598.4	448.8	652.0	366.7
10000	358.60	620.8	465.6	676.3	380.4
50000	371.04	639.9	479.9	697.2	392.1
1000000000	374.28	644.9	483.7	702.6	395.2

Focal Length	415
Distortion	<1%
MAX FOV	90°
Weight	0.83KG
Exit Pupil Aperture	4
MDR	10
Wavelenght	420-940 nm

Lontry®

INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION

TOLERANCE CLASS NOT SPECIFIED

Dimensional tol./Masstol. ISO 2768-1:1989 tol.-class/Tol.-k.
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989 tol.-class/Tol.-k.

DESIGN	pb	2019/7/16	
CHECKED			
APPROVED			
MATERIAL:			

SIZE	A3	UNIT	mm		
SCALE	1:1	WT(kg)	0.83		

MACHINE MODEL:			
TITLE:	RLD1090B15 SPECIFICATION		
QTY	-	TREATMENT	
DWG/N	(LT0066)	REV.	A
		SHEET	1/1