

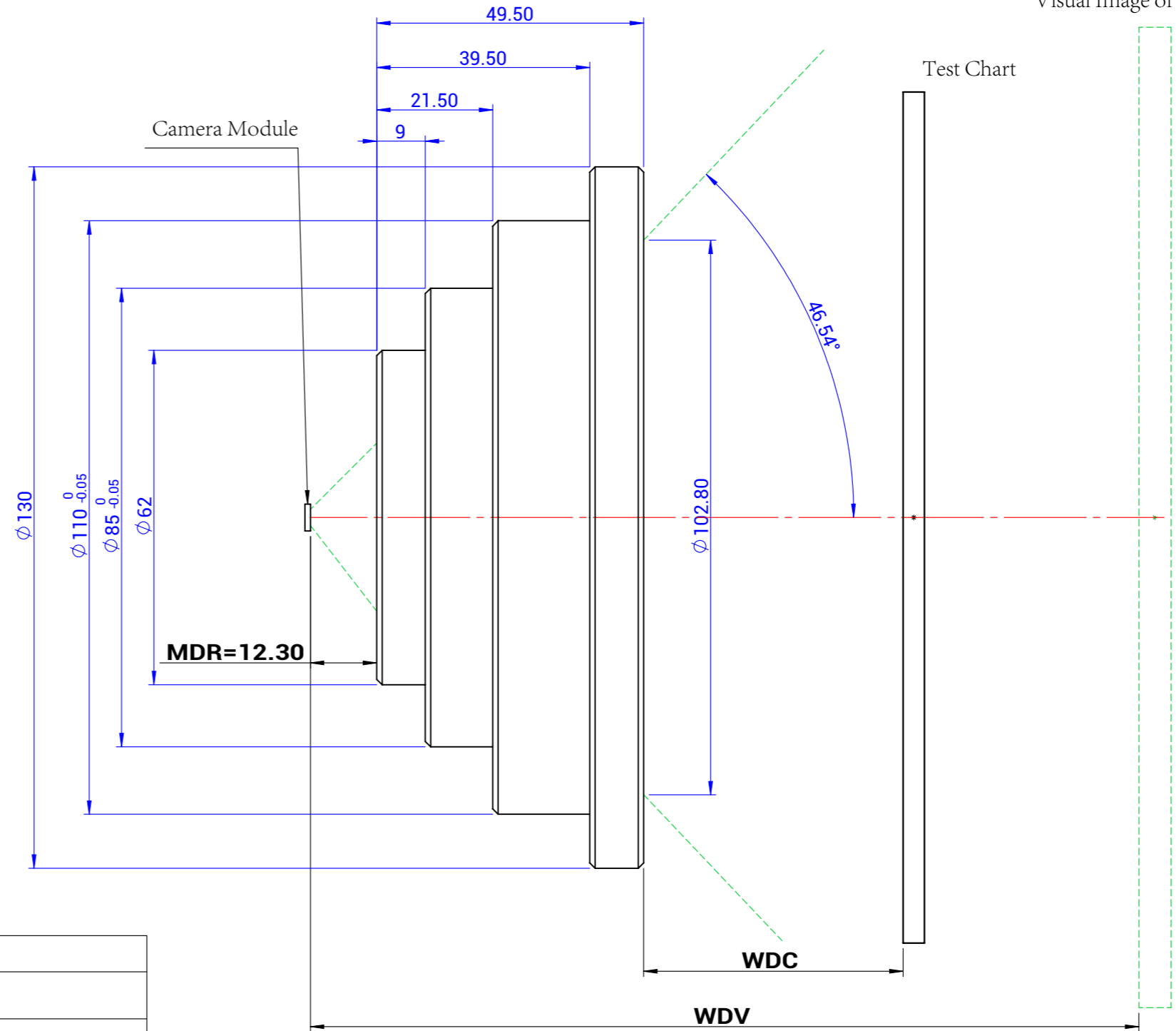


# RL1590-267 SPECIFICATION

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 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	
300.0	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:		
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		CHECKED			TITLE: RL1590-267 SPECIFICATION		
		APPROVED			MATERIAL: Product		
TOLERANCE CLASS NOT SPECIFIED		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 2768-2:1999	tol.-class/Tol.-k	SCALE	1:1	WT(kg)	0.376		SHEET 1/1