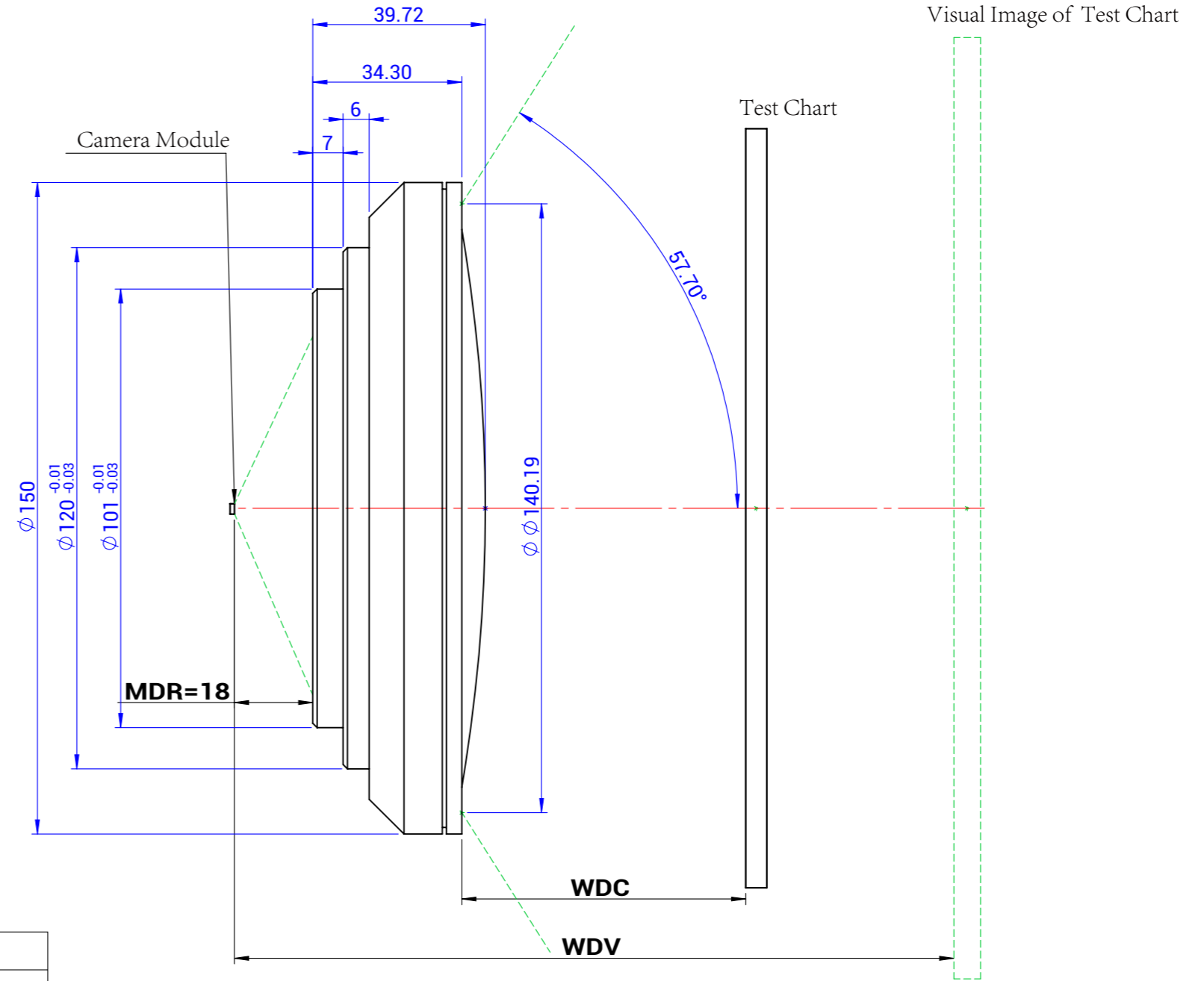




# RL25130 SPECIFICATION

### 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	144.1	476.5	357.4	519.2	292.0
400	171.5	546.1	409.6	595.0	334.7
500	192.1	598.5	448.9	652.0	366.8
700	221.1	672.1	504.0	732.2	411.9
1000	248.0	740.3	555.2	806.5	453.7
1500	272.9	803.6	602.7	875.5	492.5
2000	287.1	839.5	629.7	914.7	514.5
5000	316.0	913.0	684.7	994.7	559.5
10000	326.8	940.4	705.3	1024.5	576.3
100000000	338.3	969.5	727.1	1056.2	594.1

Focal Length	381
Distortion	<20%
MAX FOV	130°
Weight	1.08
Exit Pupil Aperture	3
MDR	18
Wavelength	420-680 nm

<b>Lontry®</b>		DESIGN	pb	2019/1/18	MACHINE MODEL:		
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		CHECKED			TITLE: RL25130 SPECIFICATION		
TOLERANCE CLASS NOT SPECIFIED		APPROVED		MATERIAL: Product		QTY	TREATMENT
Dimensional tol./Masstol. ISO 2768-1:1989	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)	1.08		SHEET 1/1