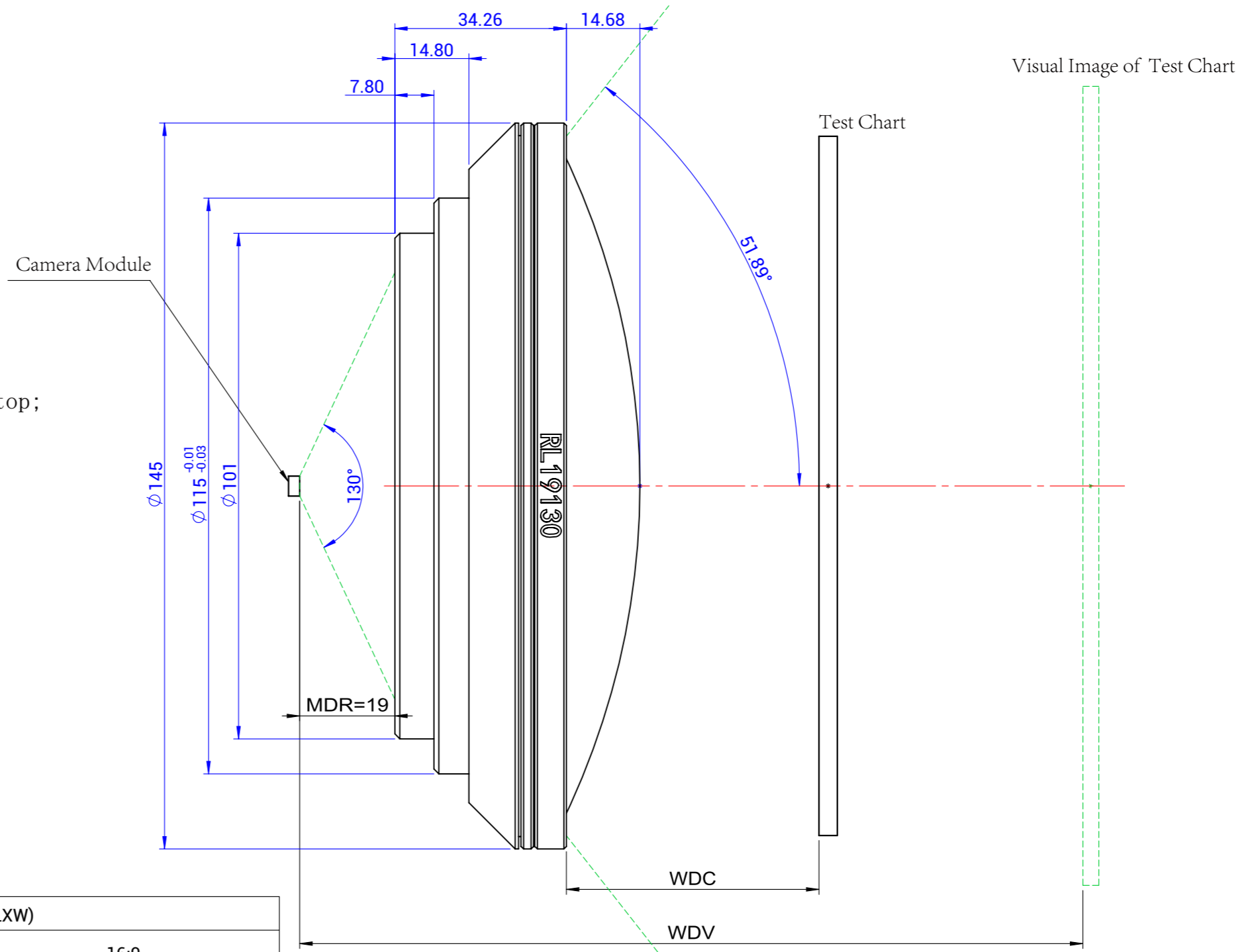


# RL19130 SPECIFICATION

**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	206.21	531.5	398.6	579.1	325.7
500	234.30	589.1	441.8	641.8	361.0
600	256.85	635.3	476.5	692.1	389.3
700	275.34	673.2	504.9	733.5	412.6
1000	315.10	754.7	566.1	822.3	462.5
2000	376.24	880.1	660.1	958.8	539.3
5000	424.10	978.2	733.7	1065.7	599.5
10000	442.59	1016.1	762.1	1107.0	622.7
20000	452.39	1036.2	777.2	1128.9	635.0
30000	455.75	1043.1	782.3	1136.4	639.2

Focal Length	
Distortion	29%
MAX FOV	130°
Weight	2
Exit Pupil Aperture	4
MDR	19
Wavelength	420-940 nm

<b>Lontry®</b>	DESIGN	pb	2020/3/24	MACHINE MODEL:		
	CHECKED					
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION	APPROVED			TITLE: RL19130 SPECIFICATION		
	MATERIAL:	Product			QTY	-
TOLERANCE CLASS NOT SPECIFIED		SIZE	A3	UNIT	mm	DWG/N
Dimensional tol./Masstol. ISO 2768-1:1999	tol.-class/Tol.-k	SCALE	1:1	WT(kg)	1.48	
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989	tol.-class/Tol.-k					REV. A
						SHEET 1/1