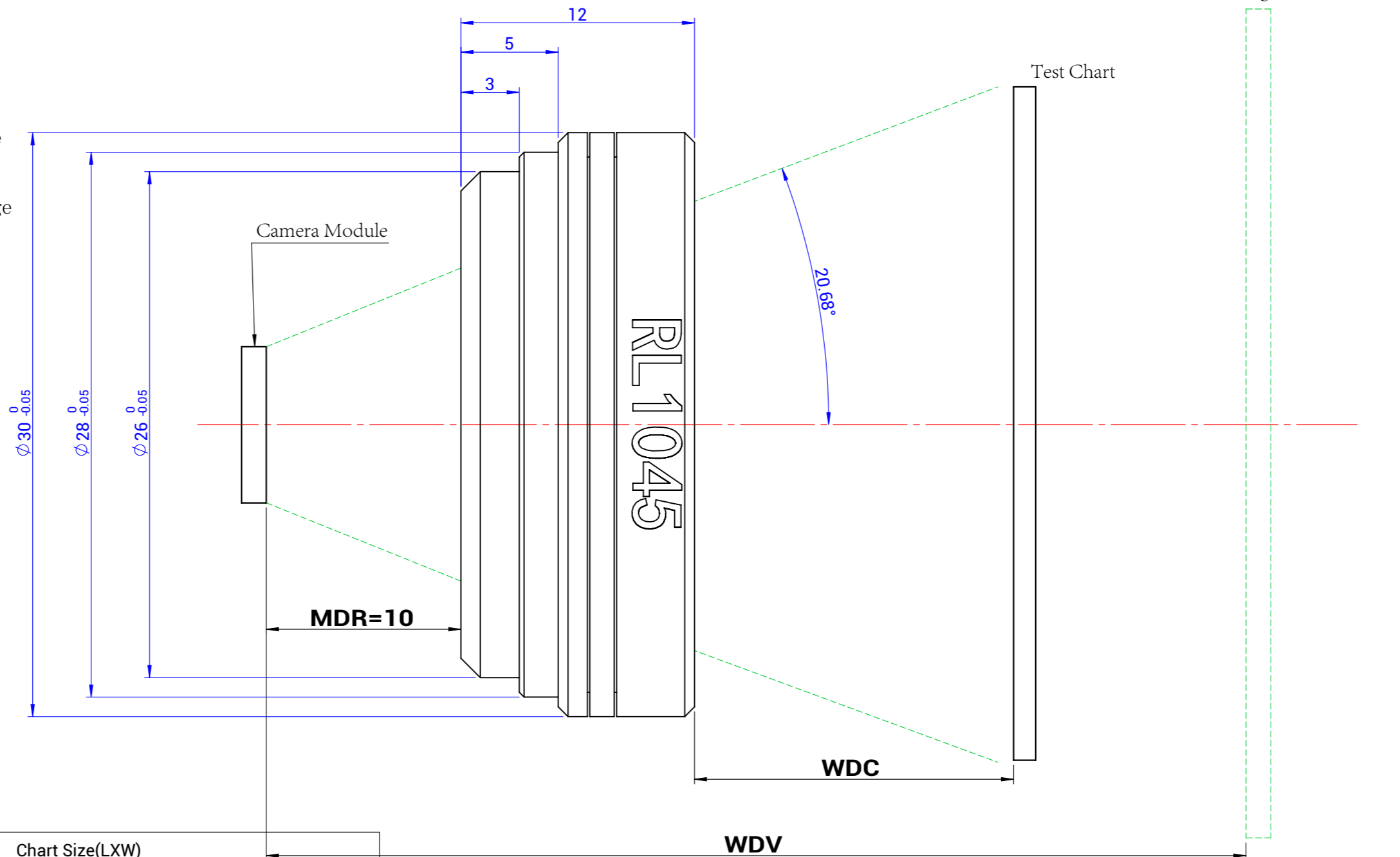


RL1045 SPECIFICATION

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	191.55	131.4	98.6	143.2	80.5
500	213.46	145.0	108.8	158.0	88.9
600	230.78	155.8	116.8	169.7	95.5
1000	274.43	182.9	137.2	199.2	112.1
2000	318.63	210.3	157.7	229.1	128.9
5000	352.15	231.1	173.3	251.8	141.6
10000	364.84	239.0	179.2	260.4	146.5
50000	375.64	245.7	184.3	267.7	150.6
100000	377.03	246.6	184.9	268.6	151.1
infinity	378.43	247.4	185.6	269.6	151.6

Focal Length	
Distortion	<0.45%
MAX FOV	45°
Weight	0.2Kg
Exit Pupil Aperture	8-18 (mm)
MDR	10
Wavelength	420-940 nm

Lontry®		DESIGN	pb	2020/4/26	MACHINE MODEL:	
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION		CHECKED			TITLE: RL1045 SPECIFICATION	
TOLERANCE CLASS NOT SPECIFIED		APPROVED			QTY	TREATMENT
Dimensional tol./Masstol. ISO 2768-1:1999	tol.-class/Tol.-k.	MATERIAL:	SIZE	A3	UNIT	mm
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989	tol.-class/Tol.-k.	SCALE	1:1	WT(kg)	0.02	DWG/N
						REV. A
						SHEET 1/1