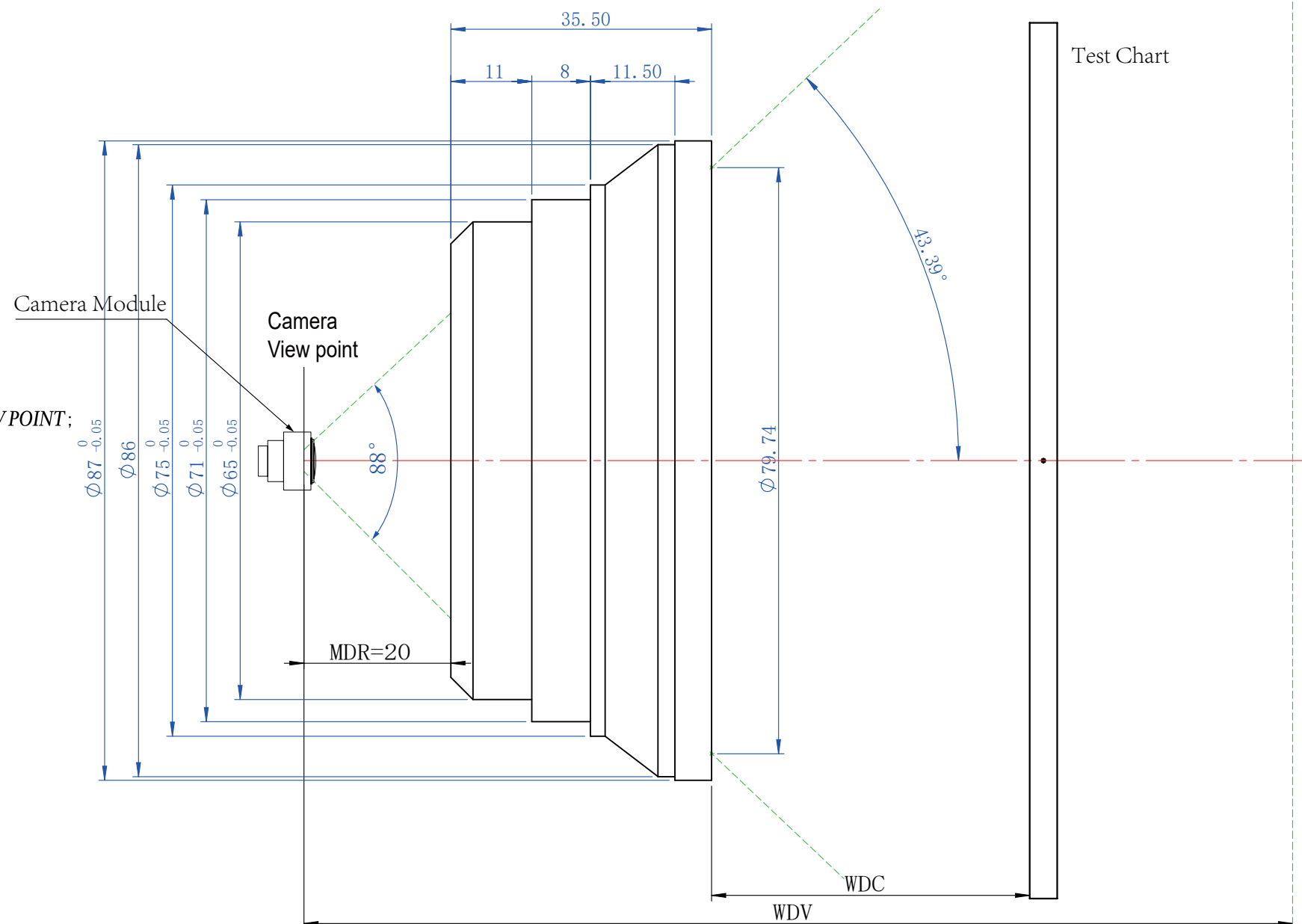


RL2288-398 SPECIFICATION

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 *VIEWPOINT*;
- 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	122. 81	249. 7	187. 2	272. 0	153. 0		
400	148. 28	288. 6	216. 4	314. 7	176. 8		
500	167. 69	318. 2	238. 6	346. 6	195. 0		
700	195. 31	360. 4	270. 3	392. 6	220. 8	Focal Length	354. 8
1000	221. 28	400. 0	300. 0	435. 8	245. 2	Distortion	<0. 5%
2000	259. 75	458. 8	344. 1	499. 8	281. 2	MAX FOV	88°
5000	288. 71	503. 0	377. 3	548	308. 2	Weight	0. 325
10000	299. 63	519. 7	389. 8	566. 2	318. 5	Exit Pupil Aperture	3
20000	305. 36	528. 5	396. 3	575. 7	323. 8	MDR	20
1000000000	311. 29	537. 5	403. 1	585. 6	329. 4	Wavelength	420~680 nm

Lontry®	DESIGN		pb		2019/1/18		MACHINE MODEL:					
	CHECKED											
INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION			APPROVED						TITLE:			
			MATERIAL:		Product		RL2288-398 SPECIFICATION					
TOLERANCE CLASS NOT SPECIFIED									QTY		-	
Dimensional tol./Masstol. ISO 2768-1:1989			tol.-class/Tol.		SIZE		A3		UNIT		mm	
Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989			tol.-class/Tol.		SCALE		1:1		WT (kg)		0.149	
									DWG/N		REV.	
											SHEET	
											1/1	