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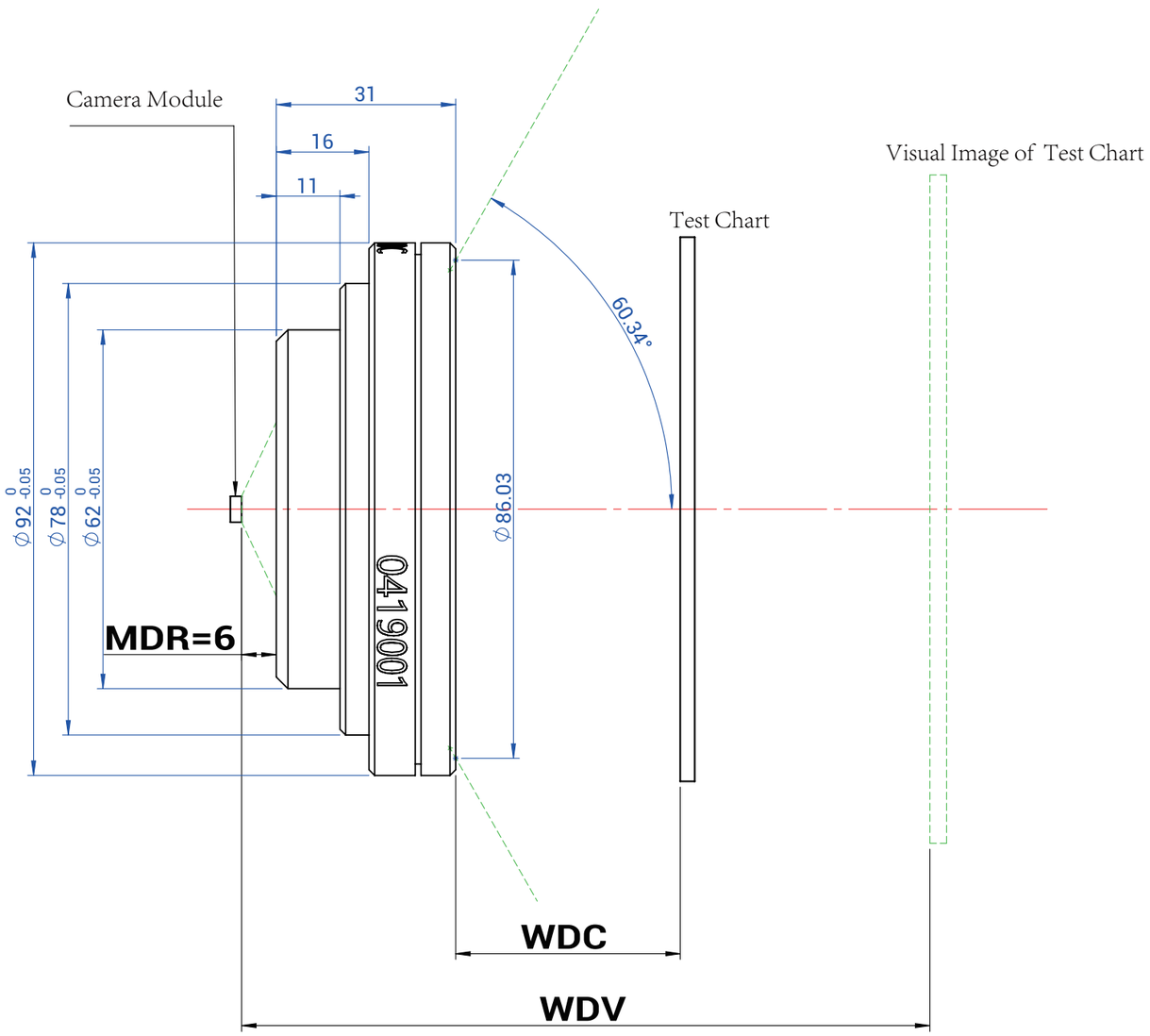
RL06130C SPECIFICATION

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	
250	104.8	363.2	272.4	395.7	222.6
300	115.4	393.5	295.1	428.7	241.1
500	143.0	471.6	353.7	513.8	289.0
700	158.4	515.2	386.4	561.3	315.7
1000	171.9	553.4	415.1	603.0	339.2
2000	190.3	605.8	454.3	660.0	371.2
5000	203.1	642.1	481.6	699.5	393.5
10000	207.7	655.2	491.4	713.8	401.5
100000	212.0	667.3	500.5	727.1	409.0
1000000000	212.5	668.7	501.6	728.6	409.8

Focal Length	234
Distortion	<20%
MAX FOV	130°
Weight	0.4
Exit Pupil Aperture	4.5
MDR	6
Wavelenght	420-940 nm

Lontry®

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TOLERANCE CLASS NOT SPECIFIED

Dimensional tol./Masstol. ISO 2768-1:1989 tol.-class/Tol.-k.

Geometrical tol./Form-u. Lagetol. ISO 2768-2:1989 tol.-class/Tol.-k.

DESIGN	pb	2019/1/18	
CHECKED			
APPROVED			
MATERIAL:	Product		
SIZE	A3	UNIT	mm
SCALE	1:1	WT(kg)	0.35

MACHINE MODEL:

TITLE: RL06130C SPECIFICATION

QTY - TREATMENT

DWG/N

REV. A

SHEET 1/1