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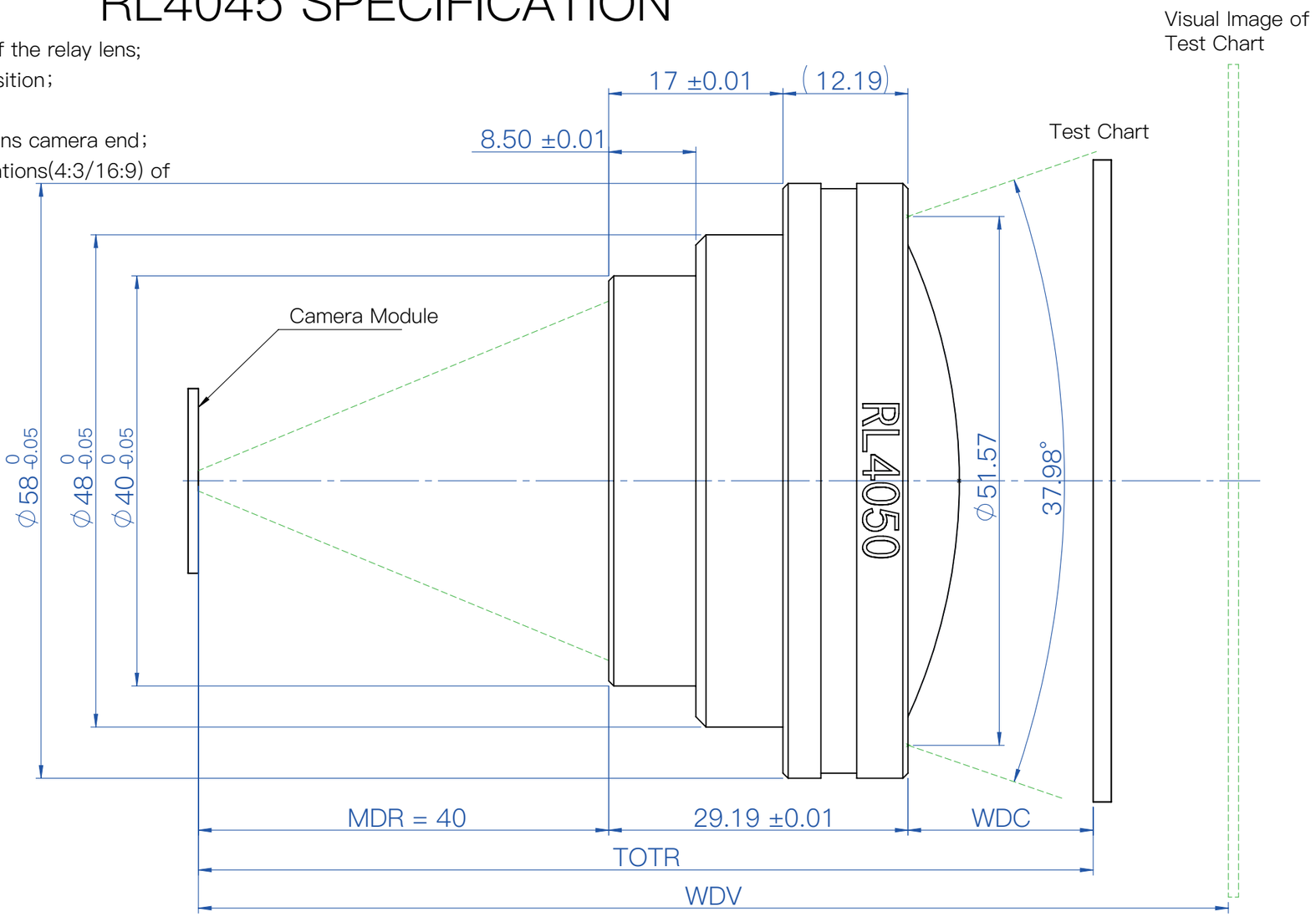
RL4045 SPECIFICATION

Notes:

1. All dimensions of chart is determined by the maximum field of view of the relay lens;
2. WDV: Distance from the camera module to the simulated imaging position;
3. WDC:Distance from the relay lens object end to the test card;
4. MDR:The installation distance from the camera module to the relay lens camera end;
5. The length and width of chart is calculated according to the specifications(4:3/16:9) of camera module chip under test.



WDV	WDC	TOTR	Diagonal Chart Size	4:3		16:9	
300	163.21	232.15	163.07	130.45	97.84	142.12	79.94
500	231.20	300.14	210.33	168.26	126.20	183.32	103.12
1000	315.16	384.10	268.69	214.95	161.21	234.18	131.73
1500	354.54	423.48	296.06	236.85	177.64	258.04	145.15
2000	377.40	446.34	311.95	249.56	187.17	271.89	152.94
3000	402.84	471.78	329.64	263.71	197.78	287.30	161.61
5000	425.37	494.31	345.30	276.24	207.18	300.95	169.28
10000	443.72	512.66	358.05	286.44	214.83	312.07	175.54
50000	459.41	528.35	368.96	295.16	221.37	321.57	180.88
1000000000	463.49	532.43	371.79	297.43	223.08	324.05	182.28

Focal Length	452
Distortion	<0.3%
MAX FOV	45°
Weight	0.11
Exit Pupil Aperture	18
MDR	40
Wavelenght	420–900 nm

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INFORMATION HEREIN SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT COLIBRI WRITTEN PERMISSION

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	MACHINE MODEL:	LT0049	
CHECKED					
APPROVED			TITLE:		
MATERIAL:					
			QTY	–	TREATMENT
SIZE	A3	UNIT	mm	DWG/N	REV. A
SCALE	1:1	WT(kg)	0.15		SHEET 1/1