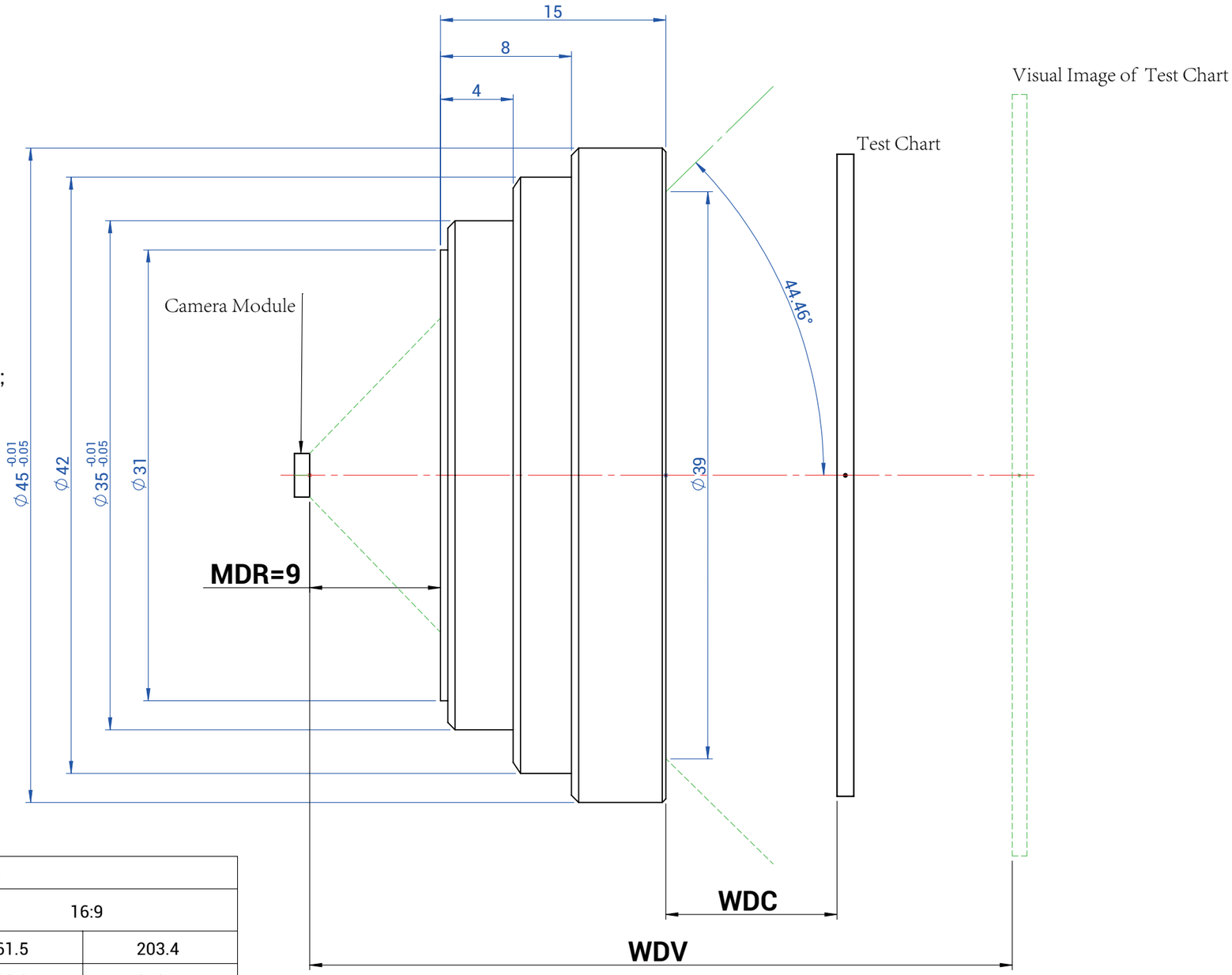
www.oklab.com

RL0990-F611 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	
300	191.7	331.8	248.9	361.5	203.4
400	233.1	397.3	298.0	432.8	243.5
500	266.8	450.5	337.9	490.8	276.1
700	318.4	531.9	398.9	579.5	326.0
1000	371.1	615.2	461.4	670.3	377.0
2000	458.1	752.7	564.5	820.0	461.3
5000	531.8	869.1	651.8	946.8	532.6
10000	561.6	916.2	687.1	998.1	561.4
20000	577.8	941.7	706.3	1026.0	577.1
1000000000	594.9	968.8	726.6	1055.4	593.7

Focal Length	611
Distortion	<0.3%
MAX FOV	90°
Weight	0.04
Exit Pupil Aperture	5
MDR	9
Wavelenght	420-940 nm

Lontry®

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	2018/8/18	
CHECKED			
APPROVED			
MATERIAL:	Product		
SIZE	A3	UNIT	mm
SCALE	1:1	WT(kg)	0.03

MACHINE MODEL:

TITLE: RL0990-F611 SPECIFICATION

QTY - TREATMENT

DWG/N

REV. A

SHEET 1/1