



NOTES/SPECIFICATIONS

1. FOCAL LENGTH: 3.5mm
2. F/NUMBER: F/1.4~16
3. IRIS CONTROL: MANUAL, LOCKABLE
4. FOCUS CONTROL: MANUAL, LOCKABLE
5. PICTURE SIZE: 6.4x4.8mm
6. DIAGONAL FULL FIELD OF VIEW: 132.1°
7. MAX TV DISTORTION: -28%
8. MINIMUM WORKING DISTANCE: 200mm
9. MAX OBJECT SIZE AT MINIMUM WORKING DISTANCE: 460mm
10. C-MOUNT FLANGE FOCAL DISTANCE: 17.526mm IN AIR
11. FRONT EFFECTIVE APERTURE: $\varnothing 19.6\text{mm}$
12. REAR EFFECTIVE APERTURE: $\varnothing 10.4\text{mm}$
13. OPERATING TEMPERATURE RANGE: -10~45°C
14. STORAGE TEMPERATURE RANGE: -40~60°C
15. ALL REFERENCED DIMENSIONS VARY WITH FOCAL LENGTH ADJUSTMENT

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING
PROJECTION



	NAME	DATE
DRAWN	PK	09/OCT/19
APPROVAL	DD	09/OCT/19

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VALUES IN PARENTHESIS ARE CALCULATED
AND MAY CONTAIN ROUND OFF ERRORS

THORLABS
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3.5mm EFL, F/1.4
1/2" IMAGE FORMAT LENS

MATERIAL	N/A	REV C
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ITEM #	APPROX WEIGHT
MVL4WA	0.07 kg