



NOTES/SPECIFICATIONS

1. FOCAL LENGTH: 4.5mm
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: 98.2°
7. MAX TV DISTORTION: -17%
8. MINIMUM WORKING DISTANCE: 200mm
9. MAX OBJECT SIZE AT MINIMUM WORKING DISTANCE: 360mm
10. C-MOUNT FLANGE FOCAL DISTANCE: 17.526mm IN AIR
11. FRONT EFFECTIVE APERTURE: Ø 15.2mm
12. REAR EFFECTIVE APERTURE: Ø 10.1mm
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	DS	03/OCT/14
APPROVAL	GG	16/OCT/14

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VALUES IN PARENTHESIS ARE CALCULATED
AND MAY CONTAIN ROUND OFF ERRORS

THORLABS
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4.5mm EFL, F/1.4
1/2" IMAGE FORMAT LENS

MATERIAL

N/A

REV
D

ITEM #

MVL5WA

APPROX WEIGHT

0.07 kg