



NOTES/SPECIFICATIONS

1. FOCAL LENGTH: 6.0mm
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: 69.4°
7. MAX TV DISTORTION: -1.0%
8. MINIMUM WORKING DISTANCE: 200mm
9. MAX OBJECT SIZE AT MINIMUM WORKING DISTANCE: 220mm
10. C-MOUNT FLANGE FOCAL DISTANCE: 17.526mm IN AIR
11. FRONT EFFECTIVE APERTURE: Ø16.2mm
12. REAR EFFECTIVE APERTURE: Ø8.7mm
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

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|---|------|-----------|---|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com 6.0mm EFL, F/1.4 1/2" IMAGE FORMAT LENS | |
| NAME | DATE | | | |
| DRAWN | PK | 09/OCT/19 | MATERIAL | |
| APPROVAL | DD | 09/OCT/19 | | |
| COPYRIGHT © 2019 BY THORLABS | | | N/A | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | MVL6WA | 0.07 kg |
| | | | REV | D |