



NOTES/SPECIFICATIONS:

1. FOCAL LENGTH: 8.0mm
2. F/NUMBER: F/1.4~16
3. IRIS CONTROL: MANUAL, LOCKABLE
4. FOCUS CONTROL: MANUAL, LOCKABLE
5. PICTURE SIZE: 12.8 x 9.6mm
6. DIAGONAL FULL FIELD OF VIEW: 92.4°
7. MAX TV DISTORTION: -1.2%
8. MINIMUM WORKING DISTANCE: 100mm
9. MAX OBJECT SIZE AT MINIMUM WORKING DISTANCE: 240mm
10. C-MOUNT FLANGE FOCAL DISTANCE: 17.526mm IN AIR
11. FILTER SCREW SIZE: M55 x 0.75
12. FRONT EFFECTIVE APERTURE: $\varnothing 37.4$ mm
13. REAR EFFECTIVE APERTURE: $\varnothing 17.5$ mm
14. OPERATING TEMPERATURE RANGE: -10~45°C
15. STORAGE TEMPERATURE RANGE: -40~60°C
16. ALL REFERENCED DIMENSIONS VARY WITH FOCAL LENGTH ADJUSTMENT

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				THORLABS www.thorlabs.com	
	NAME	DATE	8mm EFL, F/1.4, 1" IMAGE FORMAT LENS		
DRAWN	DS	03/OCT/14	MATERIAL N/A		
APPROVAL	GG	16/OCT/14			
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS					
			APPROX WEIGHT 0.23 kg		
			REV C		