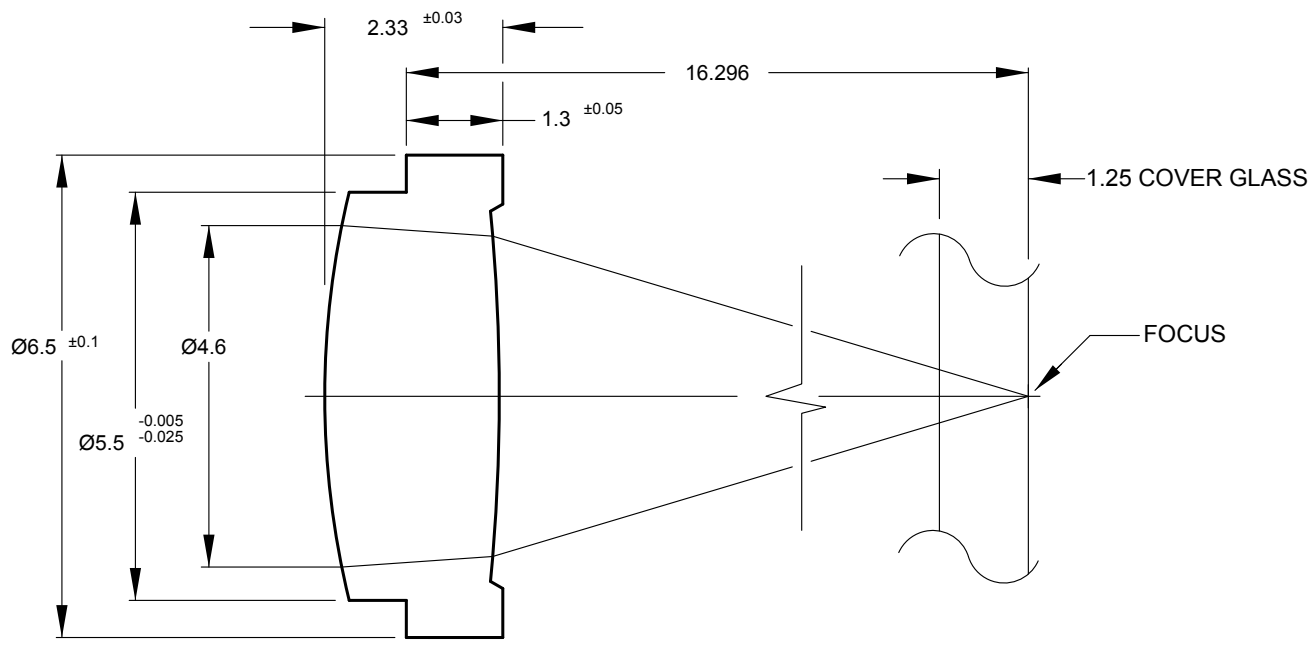


REV
A
SHT
1
DWG NO.
300-0395-780

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SCHEMATIC DIAGRAM:

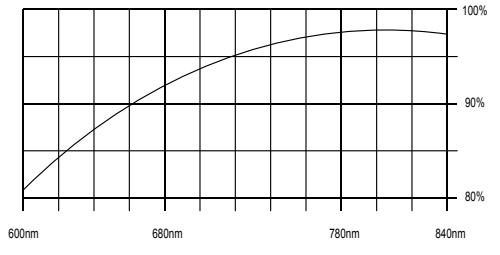


SPECIFICATIONS:

OBJECTIVE LENS, PLASTIC

1. WAVELENGTH: 780nm
2. FOCAL LENGTH: 16mm
3. NUMERICAL APERTURE: 0.144
4. CLEAR APERTURE: 4.60mm
5. F#: 3.48
6. WORKING DISTANCE: 13.792mm
7. IMAGE/OBJECT DISTANCE: INFINITE
8. TRANSMISSION: >97%
9. COVER GLASS THICKNESS: 1.25mm
10. COVER GLASS REFRACTIVE INDEX: 1.51
11. IMAGE FIELD DIAMETER: .559mm
12. WORKING TEMPERATURE: -10°C TO +65°C

AR COATING



LENS TRANSMISSION VS. WAVELENGTH

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

CLASSIFICATION BASE LINE RELEASE	
CONTRACT/FILENAME 3000395.DWG	
DRAWN BY RS	DATE 20JAN95
APPROVED BY	DATE
GENERAL TOLERANCE: ±0.1	

OPTIMA PRECISION INC.			
ASPHERIC PLASTIC OBJECTIVE LENS			
A	FMSC NO	DRAWING NO 300-0395-780	REV A
SCALE 10X	22MAY96	SHEET	1 OF 1