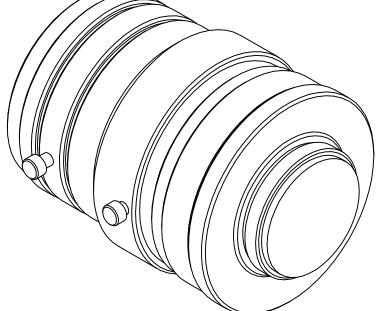


| Ler | is Specifications - NMV-16 | 5M1 | |
|----------------------------|----------------------------|-----------|-----------|
| Specifications | 1" | 2/3" | 1/2" |
| Focal Length | f = 16mm | | |
| Maximum diameter (Ratio) | F = 1.4 ~ 16 | | |
| Picture Size | 12.8x9.6mm | 8.8x6.6mm | 6.4x4.8mm |
| Angle - Vertical | 33.6 deg. | 23.2deg. | 16.9 deg. |
| Horizontal | 44.3 deg. | 30.8 deg. | 22.5deg. |
| Diagonal | 54.3 deg. | 38.3deg | 28.1 deg. |
| Distortion (TV) | -1.0% | -0.7% | -0.4% |
| Minimum Focus Distance | 0.3m | | |
| Flange Back | 17.526mm in air | | |
| Back Focus | 12.6mm in air | | |
| Filter Screw Size | M35.5x0.5 | | |
| Effective Diameter - Front | Ø21.5mm | | |
| - Rear | Ø18.8mm | | |
| Mount | C-Mount | | |
| Exit Pupil | -128.5mm | | |
| Temperature Range | - 10 ~ + 50 deg. C | | |
| Strong Temperature Range | - 20 ~ + 60 deg. C | | |
| Weight | 150g | | |



OUTLINE

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES | | THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY TO NAVITAR, ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO REQUEST FOR | | | | |
|--|-----------|--|--------|-----------------------|--|---|
| SCALE: | 1.5:1 | | | N OR PERI RK FOR N | FORMANCE AVITAR | H |
| WEIGHT: | See Table | 0,0 |) | inch | 1.0 | |
| DR: | BE | | \Box | | | |
| CH: | | 0.0 | ı | mm | 25.0 | - |
| PROJECT # | #: E2338 | DO NO | TC | SCALE [| DRAWING | |
| DATE DR: | 7/13/2007 | | +((| }) [| _ | |

ROCHESTER, NEW YORK

LENS,16.0mm FL, , 1.0", f/1.4

B NMV - 16M1
SHEET 1 OF 1

REV A