



OUTLINE

Lens Specifications - NMV - 75M1			
Specifications	Value	1/2"	1/3"
Focal Length	f = 75mm		
Maximum diameter (Ratio)	F = 1.8:1 ~ 16 ~ Close		
Picture Size	12.8 x 9.6mm	8.8 x 6.6mm	6.4 x 4.8mm
Angle - Vertical	7.3 deg.	5.03deg.	3.66 deg.
Horizontal	9.7 deg.	6.68 deg.	4.87deg.
Diagonal	12.0 deg.	8.33deg	6.08 deg.
Distortion (TV)	-0.2%	-0.05%	-0.02%
Minimum Focus Distance	1.0m		
Flange Back	17.526mm in air		
Back Focus	14.5mm in air		
Filter Screw Size	M46 x 0.75		
Effective Diameter - Front	41.2mm dia.		
- Rear	16.0mm dia.		
Mount	C-Mount		
Exit Pupil	-55.3mm dia.		
Temperature Range	- 10 ~ + 45 deg. C		
Strong Temperature Range	- 40 ~ + 60 deg. C		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE: 1.5:1

WEIGHT: See Table

DR: BE

CH:

PROJECT #: E2338

DATE DR: 7/13/2007

THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY TO NAVITAR. ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO REQUEST FOR QUOTATION OR PERFORMANCE OF WORK FOR NAVITAR

0.0 inch 1.0

0.0 mm 25.0

DO NOT SCALE DRAWING

NAVITAR
ROCHESTER, NEW YORK

LENS, 75.0mm FL, , 1.0", f/1.4

SIZE B	NMV - 75M1	REV A
SHEET 1 OF 1		