



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

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SCALE: 1.5:1

WEIGHT: See Table

DR: BE

CH:

PROJECT #: E2338

DATE DR: 7/13/2007

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

AUDIOVIDEO SUPPLY

1-800-284-2288 sales@avsupply.com
www.avsupply.com

SIZE **B**

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101