



OUTLINE

Lens Specifications - NMV-16M1			
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		

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

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0.0 inch 1.0

0.0 mm 25.0

DO NOT SCALE DRAWING

NAVITAR
ROCHESTER, NEW YORK

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

SIZE B	NMV - 16M1	REV A
SHEET 1 OF 1		