



**OUTLINE**

Lens Specifications - NMV - 25			
Specifications	Value	1/2"	1/3"
Focal Length	f = 25mm		
Maximum diameter (Ratio)	F = 1.4:1 ~ 16 ~ Close		
Element	5gp. 5 Element		
Picture Size	6.6 x 8.8mm	4.8 x 6.4mm	3.6 x 4.8 mm
Angle - Vertical	15.7 deg.	11.4 deg.	8.6 deg.
Horizontal	21.0 deg.	15.3 deg.	11.5 deg.
Diagonal	26.3 deg.	19.1 deg.	14.3 deg.
Distortion	-0.6%	-0.2%	-0.1%
Shooting Range - Vertical	275mm	199.0mm	149.1mm
At Minimum - Horizontal	368mm	266.0mm	199.0mm
Focus Distance - Diagonal	465mm	334.0mm	249.2mm
Minimum Focus Distance	0.2m		
Flange Back	17.526mm in air		
Back Focus	10.32mm in air		
Filter Screw Size	M27.0 X 0.5		
Effective Diameter - Front	14.6mm dia.		
- Rear	10.7mm dia.		
Mount	C-Mount		
Exit Pupil	-26.2mm dia.		
Temperature Range	- 10 ~ + 45 deg. C		
Strong Temperature Range	- 40 ~ + 60 deg. C		
Resolution - Center	100 Line/mm		
- Corner	40 Line/mm		

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		
	LENS 25.0mm FL 2 1/2" f/1.6		
	DO NOT SCALE DRAWING	SIZE <b>B</b>	

**AUDIOVIDEO SUPPLY**  
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