



**OUTLINE**

Lens Specifications - NMV - 12M1			
Specifications	Value	1/2"	1/3"
Focal Length	f = 12.5mm		
Maximum diameter (Ratio)	F = 1.4:1 ~ 16 ~ Close		
Picture Size	12.8 x 9.6mm	8 x 8 x 6.6mm	6.4 x 4.8 mm
Angle - Vertical	42.5 deg.	29.5 deg.	21.6 deg.
Horizontal	55.6deg.	39.1 deg.	28.7deg.
Diagonal	67.7 deg.	48.3deg	35.7 deg.
Distortion (TV)	-1.58%	-1.0%	-0.6%
Minimum Focus Distance	0.3m		
Flange Back	17.526mm in air		
Back Focus	12.6mm in air		
Filter Screw Size	M35.5 x 0.5		
Effective Diameter - Front	28.1mm dia.		
- Rear	17.5mm dia.		
Mount	C-Mount		
Exit Pupil	-45.9mm 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

DO NOT SCALE DRAWING

Pyramid Imaging, Inc.  
4951 E Adamo Dr. Suite 224  
Tampa, FL 33605  
HUBZone & ISO9001:2008 Certified

Phone: 813-984-0125  
Fax: 866-874-9521  
Sales@PyramidImaging.com  
www.PyramidImaging.com

LENS, 12.0mm FL, , 1.0", f/1.4

SIZE **B**

**NMV -12M1**

SHEET 1 OF 1

REV **A**