



OUTLINE

Lens Specifications - NMV-16			
Specifications	Value	2/3"	1/2"
Focal Length	f = 6mm		
Maximum diameter (Ratio)	F = 1.4:1 ~ 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	54.4 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	21.5mm dia.		
- Rear	18.8mm dia.		
Mount	C-Mount		
Exit Pupil	128.5mm 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

0.0 inch 1.0
0.0 mm 25.0

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, 16.0mm FL, , 1.0", f/1.4			
SIZE	B	NMV - 16M1	REV A
SHEET 1 OF 1			