



## 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

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0.0	1.0
inch	
0.0	25.0
mm	
DO NOT SCALE DRAWING	



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

SIZE	<b>B</b>	<b>NMV -12M1</b>	REV
			<b>A</b>
SHEET 1 OF 1			