



# OUTLINE

Lens Specifications	
Specification	NMV - 5M23
Format	2/3"
Focal Length	5mm
Max Dia. Ratio	f/2.8
Iris Range	f/2.8 ~ 16
Image Size	11 dia.
Mech. BFL	10.326 mm
Flange Focal Length	17.526 mm
Focus Range	50mm ~ Infinity
Field Angle	Diagonal 94.7 deg.
	Horizontal 82.4 deg.
	Vertical 66.9 deg.
Field of View @ 10cm	249 mm
	Horizontal 196.8 mm
	Vertical 147.6 mm
Clear Aperature	Front 28.5 mm
	Rear 10.0 mm
Exit Pupil Position	34.7 mm
Mount	C-Mount
Filter Screw Size	M40.5 x 0.5
Distortion (TV)	2/3" 0.5%
	1/2" 0.1%
	1/3" -0.2%
Weight	85g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
SCALE:	1:1
WEIGHT:	SEE TABLE
DR:	BE
CH:	
PROJECT #:	E2338
DATE DR:	7/11/2007

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

0.0 inch 1.0

0.0 mm 25.0

DO NOT SCALE DRAWING

**NAVITAR**  
ROCHESTER, NEW YORK

LENS, 5mm FL, f/2.8, 2/3" MEGAPIXEL

SIZE **A**

**NMV - 5M23** REV

SH

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101

**AUDIOVIDEO SUPPLY**  
1-800-284-2288 sales@avsupply.com  
www.avsupply.com