



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	Ø11mm
Mech. BFL	10.2 mm
Flange Focal Length	17.526 mm
Focus Range	0.1m ~ Inf
Field Angle	Diagonal 94.7 deg.
	Horizontal 82.4 deg.
	Vertical 66.9 deg.
Field of View @ 0.1m	249 mm
	Horizontal 196.8 mm
	Vertical 147.6 mm
Clear Aperture	Front 28.0 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

## OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
SCALE:	1:1
WEIGHT:	SEE TABLE
DR:	
CH:	JD
PROJECT #:	
DATE DR:	1/3/2020

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

ROCHESTER, NEW YORK

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

SIZE	A	NMV - 5M23	REV
		SHEET 1 OF 1	B