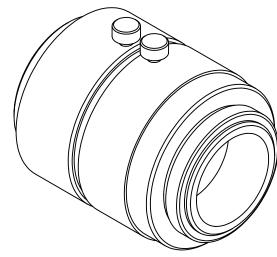


	Lens Spe	ecification - NMV - 16	6M23	
Specification		Value	1/2"	1/3"
Focal Length		f = 16mm		
Max. Diameter (Ratio)		F = 1:1.4 ~ 16		
Element		7 Group 8		
		Elements		
Picture Size		6.6 x 8.8mm	4.8 x 6.4mm	4.8 x 3.6mm
Angle	Vertical	22.7 deg.	16.4 deg.	12.3 deg.
	Horizontal	30.0 deg.	21.8 deg.	16.4 deg.
	Diagonal	37.0 deg.	27.0 deg.	20.4 deg.
Distortion (TV)		- 0.05%	-	
Shooting Range at	Vertical	84.4mm	61.2mm	45.9mm
Minimum Focus	Horizontal	112.8mm	81.8mm	61.2mm
Distance	Diagonal	141.2mm	102.5mm	76.7mm
Minimum Focus Distance		0.2m		
Flange Back Focus		17.526mm in air		
Back Focus		13.1mm in air		
Filter Screw Size		M25.5 x 0.5		
Effective Diameter	Front	20.2mm		
	Rear	15.5mm		
Mount		C-Mount		
Exit Pupil		340mm		
Temperature Range		-10 ~ +45 deg. C		
Strong Temperature Range		-40 ~ +60 deg. C		
Resolution	Center	100 Line/mm		
	Corner	80 Line/mm		
Weight		81g		



OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY TO NAVITAR, ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO REQUEST FOR				
SCALE:	1.5:1	QUOTATION OR PERFORMANCE OF WORK FOR NAVITAR				
WEIGHT:	See Table	0.	0	inch	1,0]
DR:	BE			 	\vdash	
CH:		0.	0	mm	25.0	H
PROJECT #: E2338		DO NOT SCALE DRAWING				
DATE DR:	7/11/2007		+	\bigoplus \subseteq	-	



LENS, 16mm FL, f/1.4, 2/3" MEGAPIXEL

B NMV - 16M23

SHEET 1 OF 1

REV A