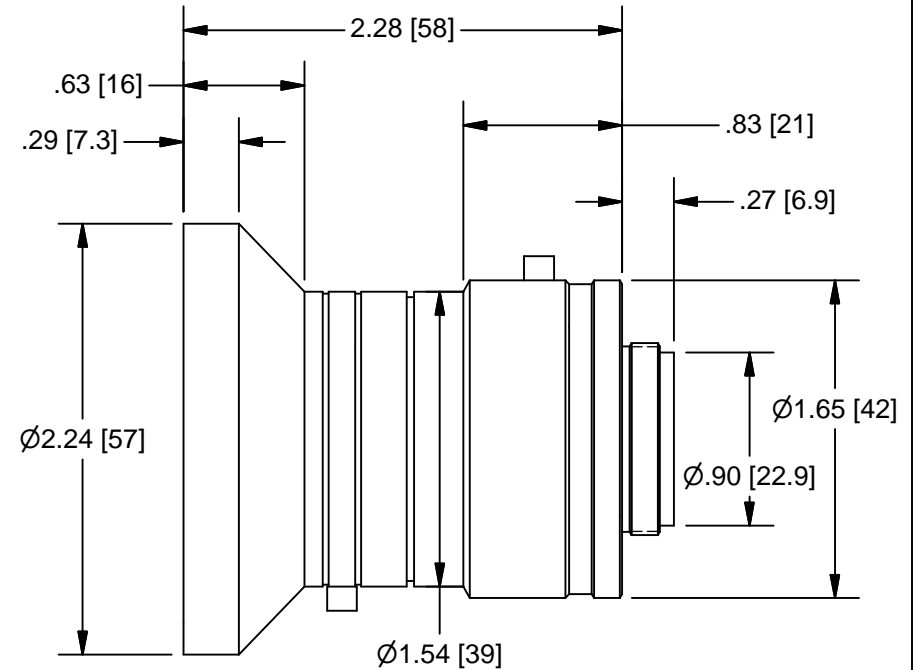



Lens Specifications - SWIR-8			
Specifications	Value	1/2"	1/3"
Focal Length	f = 8mm		
Maximum diameter (Ratio)	F = 1.4:1 ~ 16 ~ Close		
Picture Size	12.8 x 9.6mm	8.8 x 6.6mm	6.4 x 4.8mm
Angle - Vertical	63.0 deg.	44.7deg.	32.9deg.
Horizontal	79.7deg.	58.3 deg.	43.4deg.
Diagonal	92.4 deg.	70.7deg	53.5deg.
Distortion (TV)	-1.2%	-1.6%	-1%
Minimum Focus Distance	0.1M		
Flange Back	17.526mm in air		
Back Focus	11.2mm in air		
Filter Screw Size	M55 x 0.75		
Effective Diameter - Front	37.4mm 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		

REVISION HISTORY				
REV	DESCRIPTION	DATE	DR BY	CH BY
A	RELEASE	11/10/2010	BAE	



OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.			
SCALE: 1:1	0.0 inch 1.0 0.0 mm 25.0	LENS, 8.0MM FL, 1", f/1.4		
WEIGHT: N/A	DO NOT SCALE DRAWING	SIZE	SWIR-8	REV
DR BY: BAE		A		SHEET 1 OF 1
CH BY:				
PROJECT #:				
DATE DR: 11/10/2010				