


SCALE 1 / 2

BI-TELECENTRIC 0.051X F/8 C-MOUNT LENS  
 MAGNIFICATION: 0.051X  
 IMAGE DIAGONAL: 11 mm (2/3" FORMAT)  
 WORKING DISTANCE: 529.7 mm  
 BACK FOCUS DISTANCE: 46.107 mm  
 WORKING F/#: 8  
 SYSTEM F/# RANGE: 7.7-22  
 TELECENTRICITY: 0.03°  
 F TAN-THETA DISTORTION: 0.02%  
 FIELD DEPTH: 260 mm  
 MTF: >51% @70lp/mm ACROSS THE FIELD  
 CTF: >63% @70lp/mm ACROSS THE FIELD  
 IMAGE NA: 0.0614  
 OBJECT NA: 0.00315  
 C-MOUNT  
 LAT. COLOR R-G: <= 1.7um, B-G: <= 0.08um  
 AVG. TRANSMITTANCE FROM 460-630nm: 96%

## OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 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:	1:2	 .05X BI-TELECENTRIC LENS, MAGNISTAR	
WEIGHT:	29.47 lbmass		
DR BY:	CJH		
CH BY:	MLD		
PROJECT #:	E4010		
DATE DR:	07/09/2013		
DO NOT SCALE DRAWING	SIZE C	1-23723 SHEET 2 OF 2	REV B