



2X MAGNISTAR BI-TELECENTRIC C-MOUNT LENS

MAGNIFICATION: 2X
 IMAGE DIAGONAL: 11 mm (2/3" FORMAT)
 WORKING DISTANCE: 55.9mm
 BACK FOCUS DISTANCE: 31.3mm
 LENGTH: 101 mm
 WORKING F/#: 11
 SYSTEM F/#: F/3.7-F/32mm
 TELECENTRICITY: 0.02°
 F TAN-THETA DISTORTION: 0.01%
 FIELD DEPTH: 0.3mm
 MTF: >39% @70lp/mm ACROSS THE FIELD
 CTF: >49% @70lp/mm ACROSS THE FIELD
 IMAGE NA: 0.045
 OBJECT NA: 0.09
 C-MOUNT
 LAT. COLOR R-G: <= 2.3µm, B-G: <=0.4 µm
 AVG. TRANSMITTANCE FROM 486-656nm: 93%

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: 2:1	WEIGHT: 0.61 lbmass		
DR BY: CJH	CH BY: R. PODLENA	LENS, 2X BI-TELECENTRIC, MAGNISTAR	
PROJECT #: E3096	DATE DR: 10/23/2013	DO NOT SCALE DRAWING	SIZE B 1-24056 SHEET 2 OF 2
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