



FOCAL LENGTH = 200.00 mm
 OBJECT AT INFINITY
 F-NUMBER = 14.3
 IMAGE SPACE NA = 0.035
 ENTRANCE PUPIL DIAMETER = 14.00 mm
 ENTRANCE PUPIL LOCATION = 103.0 mm IN FRONT OF FIRST SURFACE
 PUPIL TO SENOR DISTANCE = 316.00 mm
 BACK FOCUS = 195.2 mm
 SENSOR DIAGONAL = 23.0 mm
 MTF CUTOFF FREQUENCY AT SENSOR = 130 lp/mm
 STREHL RATIO ON AXIS = 0.961
 STREHL RATIO FULL FIELD = 0.933
 DISTORTION = 0.14 %
 RELATIVE ILLUMINATION = 99.8 %

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	PROPRIETARY AND CONFIDENTIAL			
SCALE: 1:1	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.			
WEIGHT: 0.37 lbmass	0.0 inch 1.0 	TUBE LENS, 200mm(1X)		
DR BY: MLD	0.0 mm 25.0			
CH BY: CJH	DO NOT SCALE DRAWING	SIZE A	1-22770	REV A
PROJECT #: E2882		A	SHEET 2 OF 2	A
DATE DR: 5/30/2012				