
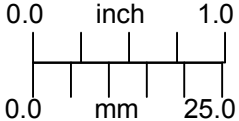


FOCAL LENGTH = 100.00 mm
 OBJECT AT INFINITY
 F-NUMBER = 7.14
 IMAGE SPACE NA = 0.070
 ENTRANCE PUPIL DIAMETER = 14.00 mm
 ENTRANCE PUPIL LOCATION = 106.0 mm IN FRONT OF FIRST SURFACE
 PUPIL TO SENSOR DISTANCE = 316.00 mm
 BACK FOCUS = 131.0 mm
 SENSOR DIAGONAL = 13.0 mm
 MTF CUTOFF FREQUENCY AT SENSOR = 220 lp/mm
 STREHL RATIO ON AXIS = 0.964
 STREHL RATIO FULL FIELD = 0.800
 DISTORTION = 0.23 %
 RELATIVE ILLUMINATION = 99.9 %

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: 1.42 lbmass				TUBE LENS, 100mm (.5X)		
DR BY: MLD						
CH BY: CJH						
PROJECT #: E2882		DO NOT SCALE DRAWING		SIZE A	1-22765 SHEET 2 OF 2	REV A
DATE DR: 5/30/2012		