



NUMERICAL APERTURE	0.42
EFFECTIVE FOCAL LENGTH	7.56mm

NOTES :

- 1) LENS 1: SCHOTT N-BaF10 GLASS
- 2) LENS 2: SCHOTT N-SF57 GLASS
- 3) SURFACE QUALITY: 40/20 SCRATCH/DIG
- 4) COATING: Rabs <0.25% @ 880nm
Ravg <1.25% FOR 400nm - 870nm
Ravg <1.25% FOR 890nm - 1000nm

ALL DIMENSIONS ARE IN MILLIMETERS		A	N/A	ORIGINAL ISSUE	C.M.	30-SEP-2019	
DRAWN BY: P. SUMMERS	DATE: 9/30/2019	REV.	ECR REF#	DESCRIPTION	ENG. BY	DATE	
CHECKED BY:	DATE:	UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN MILLIMETERS, INCHES ARE IN SQUARE BRACKETS, AND TOLERANCES APPLY AS SHOWN BELOW.				PART BARCODE # 44060	
M/S CHECKED BY:	DATE:	INCHES				219 WESTBROOK ROAD OTTAWA, ONTARIO CANADA K0A 1L0 www.ozoptics.com	
APVD BY:	DATE:	MILLIMETERS				DESC. ACHROMAT LENS f=7.5mm OD=6.25mm AR COATED FOR 400nm TO 1000nm	
PROJECTION:		ANGULAR DIMENSIONS				PART NO. ACH-F7.5-D6.25-400/1000	
CONFIDENTIAL THIS PRINT IS THE EXCLUSIVE PROPERTY OF OZ OPTICS AND MUST BE RETURNED UPON REQUEST. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.		BASIC DIMENSION		DECIMAL PLACES		SCALE: 15:1	
		ALL ANGLES		X .XX ±2.5° ±0.5°		REV A	
		SURFACE FINISH		MILLED 125u PROFILED 63u		SIZE: B DWG.# 4000-0245 SHEET 1 OF 1	