



NUMERICAL APERTURE	0.25
EFFECTIVE FOCAL LENGTH	20.6mm

- NOTES :**
- 1) LENS 1: SCHOTT N-SSK8 GLASS
 - 2) LENS 2: SCHOTT N-SF6 GLASS
 - 3) SURFACE QUALITY: 5x0.16
 - 4) COATING: R<0.5% @ 450nm TO 700nm

ALL DIMENSIONS ARE IN MILLIMETERS		A	N/A	ORIGINAL ISSUE	C.M.	16-SEP-2019
DRAWN BY:	DATE:	REV.	ECR REF#	DESCRIPTION	ENG. BY	DATE
P. SUMMERS	9/16/2019			UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN MILLIMETERS, INCHES ARE IN SQUARE BRACKETS, AND TOLERANCES APPLY AS SHOWN BELOW.		
CHECKED BY:	DATE:	INCHES		 219 WESTBROOK ROAD OTTAWA, ONTARIO CANADA K0A 1L0	PART BARCODE #	
M/S CHECKED BY:	DATE:	BASIC DIMENSION	DECIMAL PLACES		584	
APVD BY:	DATE:	BELOW 4	.XX .XXX			
PROJECTION:		OVER 4	.XX .XXX	DESC. ACHROMAT LENS f=20mm OD=10mm 400nm TO 700nm MgF2 COATING		
		MILLIMETERS		PART NO. ACH-F20-D10-400/700		
		BASIC DIMENSION	DECIMAL PLACES	REV A		
		BELOW 101.6	.X .XX	SCALE: 10:1		
		OVER 101.6	.X .XX			
		ANGULAR DIMENSIONS				
		BASIC DIMENSION	X .XX			
		ALL ANGLES	±2.5° ±0.5°			
		SURFACE FINISH		SIZE: B	DWG.# 4000-0249	SHEET 1 OF 1
		MILLED	PROFILED			
		125u	63u			