



NUMERICAL APERTURE	0.14
EFFECTIVE FOCAL LENGTH	25.0mm

- NOTES :**
- 1) LENS 1: SCHOTT LaKN22 GLASS
 - 2) LENS 2: SCHOTT SFL6 GLASS
 - 3) SURFACE QUALITY: 40/20 SCRATCH/DIG
 - 4) COATING: R<0.7% OVER 780nm - 1550nm

ALL DIMENSIONS ARE IN MILLIMETERS		A	N/A	ORIGINAL ISSUE	C.M.	11-SEP-2019
DRAWN BY:	DATE:	REV.	ECR REF#	DESCRIPTION	ENG. BY	DATE
P. SUMMERS	9/18/2019			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 www.ozoptics.com	PART BARCODE #	
M/S CHECKED BY:	DATE:	BASIC DIMENSION	DECIMAL PLACES		595	
APVD BY:	DATE:	BELOW 4	.XX .XXX			
PROJECTION:		OVER 4	.XX .XXX	ACHROMAT LENS f=44mm OD=14mm 400nm TO 700nm MgF2 COATING		
		MILLIMETERS		PART NO.		
		BASIC DIMENSION	DECIMAL PLACES	ACH-F44-D14-400/700		
		BELOW 101.6	.X .XX	REV A		
		OVER 101.6	.X .XX	SCALE: 8:1		
		ANGULAR DIMENSIONS		SIZE: B		
		BASIC DIMENSION	X X.X	DWG.# 4000-0254		
		ALL ANGLES	±2.5° ±0.5°	SHEET 1 OF 1		
		SURFACE FINISH		8:1		
		MILLED	PROFILED			
		125u	63u			