



NUMERICAL APERTURE	0.29
EFFECTIVE FOCAL LENGTH	3.5mm

NOTES :

- 1) LENS 1: SCHOTT SK2 GLASS
- 2) LENS 2: SCHOTT SF8 GLASS
- 3) SURFACE QUALITY: 20/10 SCRATCH/DIG
- 4) COATING: R<0.5% FOR 440nm < LAMBDA < 650nm
R<1.0% FOR 410nm < LAMBDA < 670nm

ALL DIMENSIONS ARE IN MILLIMETERS		A	N/A	ORIGINAL ISSUE	C.M.	30-SEP-2019									
DRAWN BY:	P. SUMMERS	DATE:	9/30/2019	UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN MILLIMETERS, INCHES ARE IN SQUARE BRACKETS, AND TOLERANCES APPLY AS SHOWN BELOW.	ENG. BY	DATE									
CHECKED BY:		DATE:		INCHES	 OZ Optics www.ozoptics.com 219 WESTBROOK ROAD OTTAWA, ONTARIO CANADA K0A 1L0	PART BARCODE # 570									
M/S CHECKED BY:		DATE:		MILLIMETERS											
APVD BY:		DATE:		ANGULAR DIMENSIONS											
PROJECTION:				<table border="1" style="font-size: 8pt;"> <tr><td>BASIC DIMENSION</td><td>X</td><td>X.X</td></tr> <tr><td>BELOW 101.6</td><td>±.25</td><td>±.10</td></tr> <tr><td>OVER 101.6</td><td>±.50</td><td>±.20</td></tr> </table>	BASIC DIMENSION	X	X.X	BELOW 101.6	±.25	±.10	OVER 101.6	±.50	±.20	DESC.	PART NO.
BASIC DIMENSION	X	X.X													
BELOW 101.6	±.25	±.10													
OVER 101.6	±.50	±.20													
				ACHROMAT LENS f=3.5mm OD=2mm COATED FOR 400 TO 700nm											
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.				<table border="1" style="font-size: 8pt;"> <tr><td>BASIC DIMENSION</td><td>X</td><td>X.X</td></tr> <tr><td>ALL ANGLES</td><td>±2.5°</td><td>±0.5°</td></tr> </table>	BASIC DIMENSION	X	X.X	ALL ANGLES	±2.5°	±0.5°	ACH-F3.5-D2-400/700 REV A				
BASIC DIMENSION	X	X.X													
ALL ANGLES	±2.5°	±0.5°													
		SURFACE FINISH	<table border="1" style="font-size: 8pt;"> <tr><td>MILLED</td><td>PROFILED</td></tr> <tr><td>125u</td><td>63u</td></tr> </table>	MILLED	PROFILED	125u	63u	SIZE: B	DWG.# 4000-0240	SHEET 1 OF 1					
MILLED	PROFILED														
125u	63u														
					SCALE: 35:1										