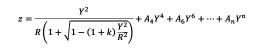
⋖

4000-0225



SURFACE 1	SURFACE 2		
ASPHERIC	PLANO		
ø8.00mm	ø6.94mm MIN.		
4.63478mm	INF.		
-0.92308	0		
4.77359E-004	0		
4.00285E-006	0		
3.57382E-008	0		
-7.56948E-010	0		
0	0		
0	0		
	ASPHERIC  ø8.00mm  4.63478mm  -0.92308  4.77359E-004  4.00285E-006  3.57382E-008  -7.56948E-010  0		

	VARIABLES
z	SURFACE PROFILE
Y	DISTANCE FROM OPTICAL AXIS
R	RADIUS OF CURVATURE
k	CONIC CONSTANT
$A_4$	4th ORDER ASPHERIC COEFFICIENT
$A_6$	6th ORDER ASPHERIC COEFFICIENT
<i>A</i> ,	nth ORDER ASPHERIC COEFFICIENT

2.094 (2)  \$\tilde{\pi_{3.6}}\$ SAG DIAMETER CA AXIS SURFACE 1  \$\text{SURFACE 1}\$  \$\text{SURFACE 1}\$  \$\text{CORNERS ARE NOT SHARP CHAMFER REPRESENTATIVE ONLY}\$	SURFACE 2  0.25 THICK LASER WINDOW N-BK7  5.85 WORKING DISTANCE
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NUMERICAL APERTURE	0.5
EFFECTIVE FOCAL LENGTH	7.9mm

## NOTES:

- 1) MATERIAL: D-ZK3
- 2) WAVEFRONT ABERRATION (RMS): <0.08λ @ 632.8nm
- 3) AR COATING: 375-650 nm

REFLECTIVITY R  $_{\rm avg} \le 0.50\%$ 

		Α	N/A	ORIGINAL IS			C.M.	27-SEP-2019	
ALL DIMENSIONS A	RE IN MILLIMETERS	REV.	ECR REF#	DESCRIPTIO			ENG. BY	DATE	
P. SUMMERS	9/27/2019	UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN MILLIMETERS, INCHES ARE IN SQUARE BRACKETS, AND TOLERANCES APPLY AS SHOWN BELOW.		S ARE IN LERANCES	219 WESTBROOK ROAD OTTAWA, ONTARIO			PART BARCODE #.	
CHECKED BY:	DATE:	BASIC DECIMAL PLACES  CANADÁ KOA 1LO			20066				
M/S CHECKED BY:	DATE:	DIMENSION BELOW 4 OVER 4	SELOW 4 ±.01 ±.005						
APVD BY:	DATE:	BASIC DIMENSION BELOW 101.6		IMAL PLACES		HERIC LENS			
PROJECTION:	OVER 101.6	JLAR DIMENS	1.20	f=8mm, OD=9.94mm. <i>I</i>	AR COATED FOR 3	375-650			
CONFIE THIS PRINT IS THE EXCLUSIV	BASIC DIMENSION ALL ANGLES	X ±2.5	XX 10.5	AS-F8-D9	9.94-375/650		A		
AND MUST BE RETURNED UPON REQUEST. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.		SURFACE FINISH	MILLE		<b>B</b> DWG.# 4000-022	25 SHEET 1 OF 1	SCALE:	10:1	

**⋖** 3.434±0.04 **►**