

1.0 MATERIAL
TYPE OKP4
Nd 1.607
Vd
GRADE:
HOMOGENE

2.0 DECENTER AND TILT
2.1 X-Y DECENTER: $\pm 0.0125\text{mm}$
2.2 X-Y TILT: 0.05°
2.3

	<u>S1</u>	<u>S2</u>
3.1 POWER (FR@633nm)	3	4
3.2 IRREG (FR@633nm)	1	1
3.3 SYMMETRY (FR@633nm)	1	1
3.4 SCRATCH-DIG	60-40	60-40
3.5 GREY	NONE	NONE
3.6 STAIN	NONE	NONE

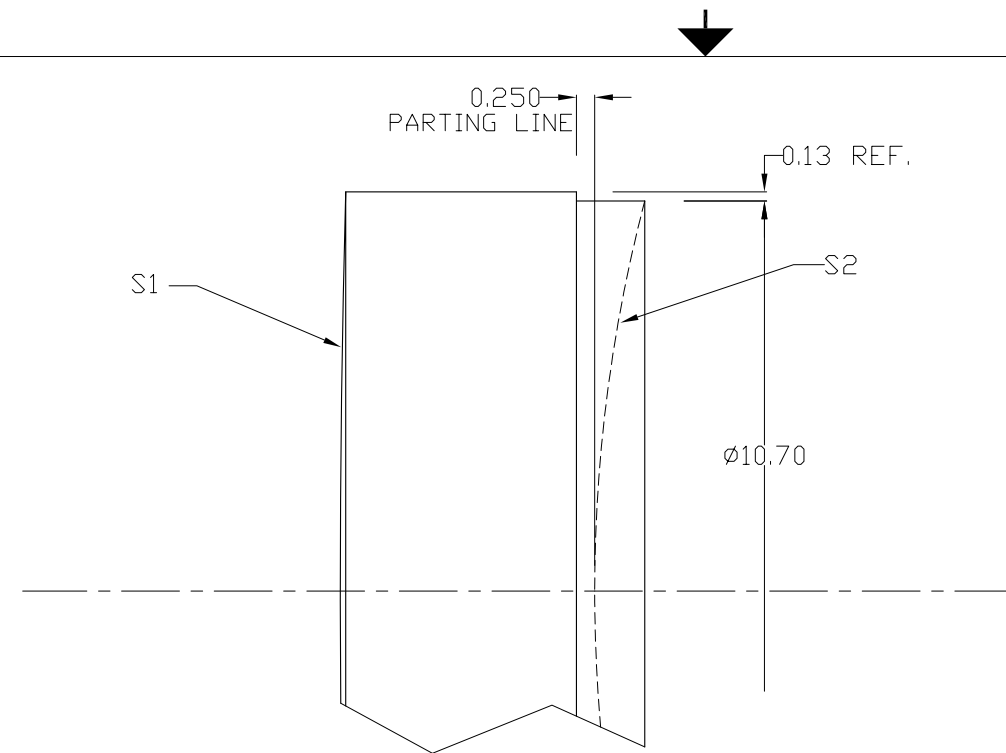
4.0 COATING	<u>S1</u>	<u>S2</u>
TYPE	BBAR	NONE
λPEAK OR RANGE	400–700nm	
%R OR %T	≤.50% _{AVE} – 1% _{MAX}	
POLARIZATION	S AND P	
INCIDENCE ANGLE	0°±20°	
MIN COATING AP	CA	

MINIMUM CLEAR APERTURE = $\phi 10.300$
SURFACE: CX
R = RADIUS = 92.20332

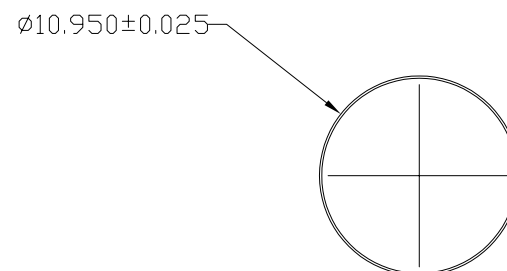
MINIMUM CLEAR APERTURE = $\phi 10.300$
SURFACE: CC
R = RADIUS = 21.19300

7.0 MOLDING:
7.1 NO VISIBLE FLOW LINES @ 5X MAGNIFICATION
7.2 NO BURRS OR DEGATING MARKS.
7.3 NO SMOKE VISIBLE @ 1X .

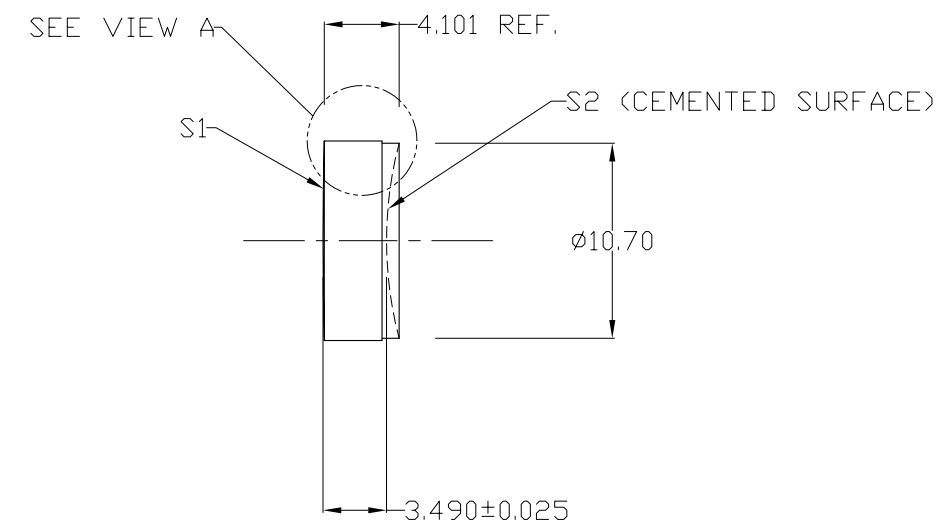
8.0 SEE SOLID MODEL (AW10-R3-L4M) FOR GATE DETAILS



VIEW A
4X SCALE



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	CHGD. DD&DAL OF LENS FM. Ø11.000&4.139	5-8-12	
	2	CHGD. DETAILS IN VIEW A	5-15-12	
		CHGD. S2 R FM 21.24813		
	3	CHGD. DD FM. Ø11.250 & CA	5-24-12	



PART OF A CEMENTED DOUBLET PAIRED WITH L5

NEXT ASSY	MATERIAL:	UNLESS OTHERWISE STATED	DRAWN BY J.M.SHAW		DATE 3-22-12	<div>RPC PHOTONICS</div> <div>330 Clay Road, Rochester, NY 14623</div> <div>(voice) 585/272-2840 (fax) 585/272-2845</div>			
		DIMENSIONS ARE IN MM	CHECKED		DATE	PRODUCT NAME			
		.X ±.5				-			
		.XX ±.25				PART NAME			
		.XXX ±.100				AW10-R3-L4-MOLD			
	FINISH:	ANGLES ± 1°	APPROVED		DATE				
		SURF ROUGHNESS	P. McLAUGHLIN		5-22-12				
		EDGE BREAKS .25 X 45° CHAMFER THREADS 45° TO ROOT DIAMETER							
THIRD ANGLE PROJECTION			SCALE NONE	SHEET No. OF		DWG SIZE		B PART NO.	REV 3
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