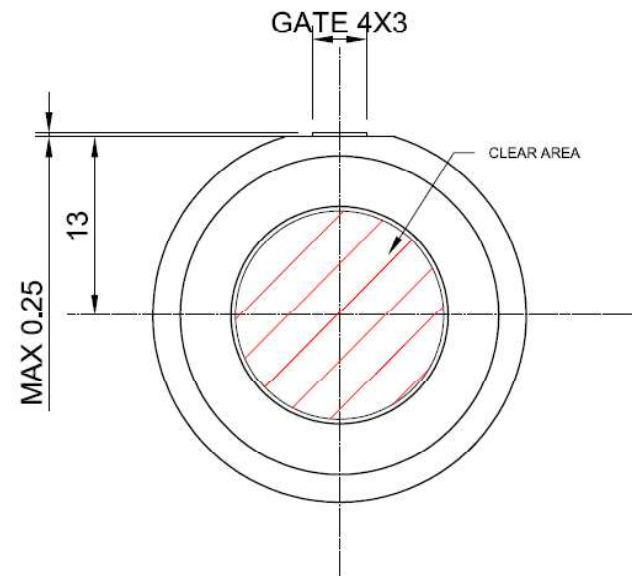
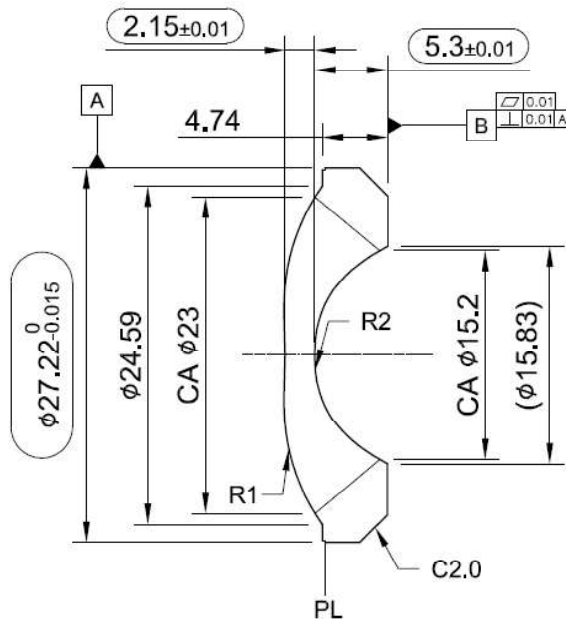
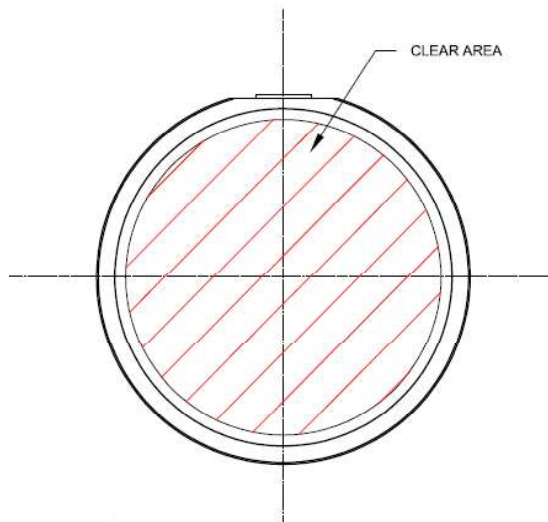




NOTES:

- MATERIAL:350R
Nd : 1.509186 ± 0.0005
Vd : 56.317343 ± 0.8%
- INTERPRET OPTICAL TOLERANCES PER ISO 10110
- Coat R1 & R2 surface as follows :
Rabs < 2.3% AT 460nm
Rabs < 1.5% AT 470nm-740nm
Ravg < 1.0% AT 470nm-740nm
Rabs < 3.0% AT 840nm
- Coatings test methods follow ISO9211-4
Abrasion : degree of severity 01 x 1
Adhesion : degree of severity 03 x 3
- SURFACE QUALITY:60-40,SCRATCH AND DIG PER MIL-PRF-13830B
- Coating area no film shortage
- The main inspection dimension

8.ASPHERICAL COEFFICIE

$$z = \frac{cy^2}{1 + \sqrt{1 - (1+K)c^2y^2}} + Ay^4 + By^6 + Cy^8 + Dy^{10} + Ey^{12} + Fy^{14} + Gy^{16}$$

ASPH	L1R1	L1R2
Radius	-31.06407669	12.14074000
Conic	0.00000000	0.04840199
4TH	9.41516961E-04	8.84317047E-04
6TH	-1.74491819E-05	5.31065639E-06
8TH	2.36687935E-07	-9.00647654E-07
10th	-2.16676879E-09	3.18800945E-08
12th	1.26498598E-11	-6.06802616E-10
14th	-4.20761354E-14	6.44474579E-12
16th	6.01412735E-17	-2.97036800E-14

Sag	L1R1	L1R2
0	0	0
2	-0.050444	0.180212
4	-0.075611	0.892799
6	0.112079	2.501185
8	0.580037	5.452163
10	1.357165	--
12	2.504070	--

9.SURFACE ACCURACY

Item		R1	R2
Design R	P-V	<3um	<3um
	Profile	U non-bendable	non-bendable
Best Fit R	P-V	<1um	<1um
	Profile	W bend once	M bend once
AS		<1um	<1um
Roughness		<10nm	<10nm
Surface Decenter		< 8um	
Surface Tilt		< 120"	
Decenter & Tilt		< 90"(A,B)	--

Material:	Surface Finish:		TITLE: 27.22mm Dia., 2.15mm Thk. Plastic Lens			
See note	See Note					
Scale:	Unit:	Size:	Sheet:	Stock No.	1H007	Rev. 01
free	mm	A4	1/1			

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