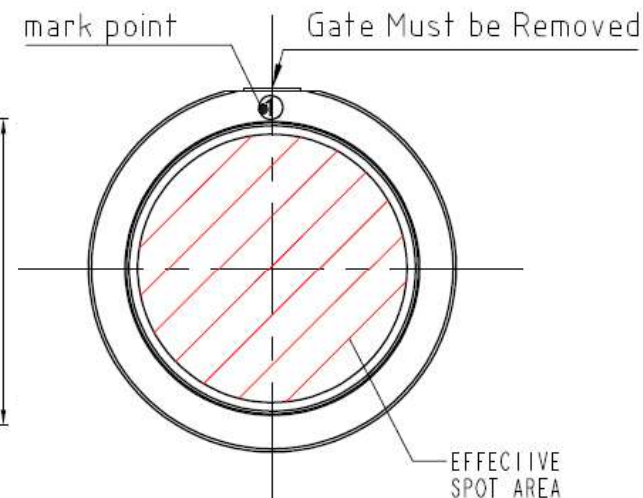
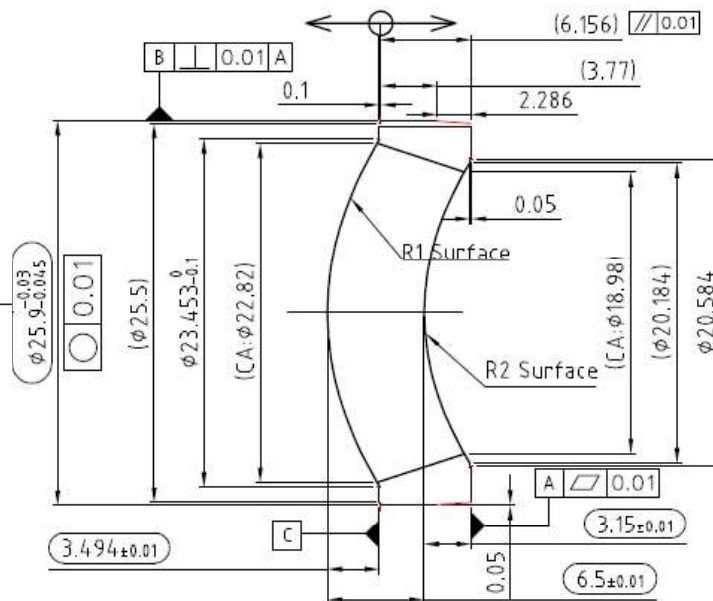
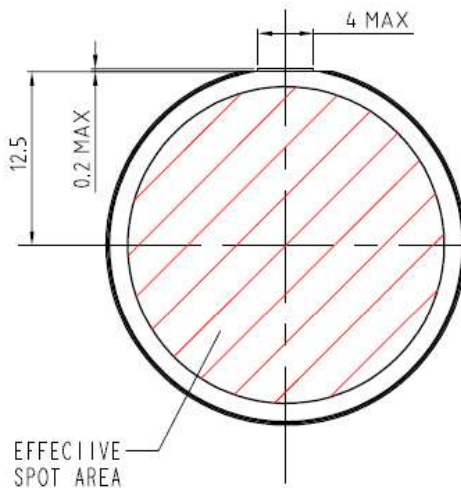




NOTES:

- MATERIAL: 480R
Nd : 1.525120 ± 0.0005
Vd : 56.2815 ± 0.8%
- INTERPRET OPTICAL TOLERANCES PER ISO 10110
- Coat R1 & R2 surface as follows :
Rabs < 1.0% AT 460nm±25nm
Rabs < 0.5% AT 535nm±25nm
Rabs < 0.5% AT 625nm±50nm
- Coatings shall meet adhesion using CT-18 tape
- SURFACE QUALITY: 60-40, SCRATCH AND DIG PER MIL-PRF-13830B
- Coating area no film shortage
- The main inspection dimension

8. ASPHERICAL COEFFICIE

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

ASPHERICAL DATA		
	R1	R2
R	19.89476835	17.21799803
K	0.04463907	0.98330797
A	-8.38026308E-06	-3.30716322E-05
B	-2.35855946E-08	-1.71357423E-07
C	-4.08028305E-10	-1.99629157E-09
D	2.06828277E-12	1.31873674E-11
E	-8.05987496E-15	-1.29407529E-13
F	--	--
G	--	--

Sag(mm)		Sag(mm)	
	R1		R2
0	0.0000	0	0.0000
2	0.1007	2	0.1164
4	0.4042	4	0.4685
6	0.9148	6	1.0636
8	1.6371	8	1.9079
10	2.5698	9	2.4210
11.41	3.3418	9.49	2.6924

9. SURFACE ACCURACY

Item	R1	R2
Accuracy (P-V)	<3um	<3um
Best Fitting (P-V)	<1.5um	<1.5um
AS	≤1um	≤1um
Roughness (Ra)	<20nm	<20nm
Profile	u/n non-bendable	
Surface Decenter (QV)	(a) < 5um (b) < 6.5um (c) < 7.5um	
Element Decenter+Tilt (D1)	Decenter Spec: (a) < 7um (b) < 7um (c) < 5um Tilt Spec: (c) < 85"	

SY 上陽光學
SUN YANG OPTICS

Material:	Surface Finish:	TITLE: 25.9mm Dia., 6.5mm Thk. Plastic Lens
See note	See Note	
Scale:	Unit:	Sheet:
free	mm	1/1
A4		Stock No.
		1H005
		Rev.
		01