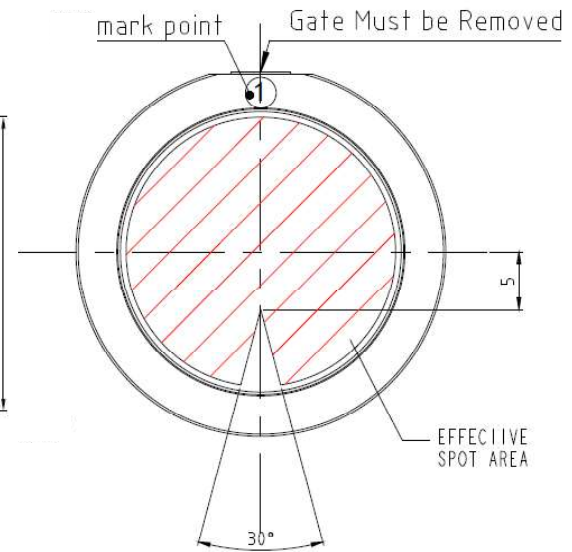
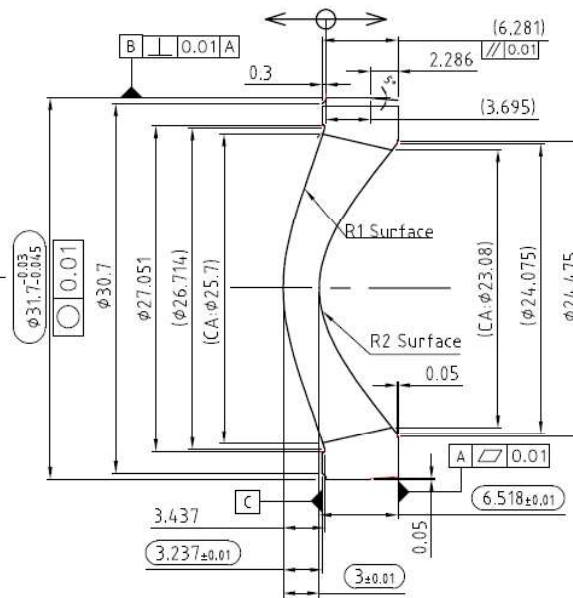
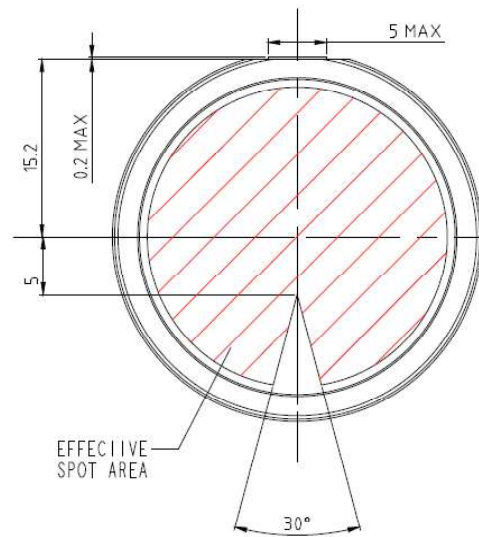




NOTES:

- MATERIAL:D4000
Nd : 1.516221 ± 0.0005
Vd : 56.936335 ± 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	15.41654052673800	8.15431233443898
K	-6.11930739500225E-03	-8.36436224751201E-01
A	-1.67423545025972E-04	-2.09917084724419E-04
B	6.23247215386835E-07	7.33639171340171E-07
C	-3.66605278799952E-09	-3.95911008576238E-09
D	1.18688181280601E-11	9.16563291592505E-12
E	-2.66227682573938E-14	-4.73453631873432E-15
F	--	--
G	--	--

Sag(mm)		Sag(mm)	
	R1		R2
0	0.000000	0	0.000000
1.80	0.103704	1.80	0.082164
3.60	0.399319	3.60	0.318819
5.40	0.847148	5.40	0.683959
7.20	1.398235	7.20	1.143657
9.00	2.006517	9.00	1.664020
10.80	2.631656	10.80	2.214928
12.60	3.234663	12.60	2.768933
12.85	3.315094	12.85	2.884401

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 (UA3P)	< 5um	
Surface Tilt(UA3P)	< 60"	
Decenter/Tilt (TriOptics)	< 60"	

SY 上陽光學
SUN YANG OPTICS

Material:	Surface Finish:		TITLE: 31.7mm Dia., 2.874mm Thk. Plastic Lens		
See note	See Note				
Scale:	Unit:	Size:	Sheet:	Stock No.	Rev.
free	mm	A4	1/1	1H008	01