FIRST EMBODIMENT

f = 9.70 F number = 2.75

SURFACE NO.		RADIUS OF CURVATURE	THICKNESS/ DISTANCE	REFRACTIVE INDEX (Ni)	ABBE NUMBER (νi)	FOCAL LENGTH
S1	FIRST LENS	-100.7810	0.3500	1.603	38.010	-8.745
S2		5.5760	0.4900			
S3	PRISM	infinity	2.0000	1.878	38.200	
S4		infinity	0.0000			
S5		infinity	2.0000	1.878	38.200	
S6		infinity	0.1100			
S7	SECOND LENS	561.6100	0.9900	1.544	56.090	12.708
S8		-6.9960	0.1000			
S9	THIRD LENS	5.2140	1.4500	1.544	56.090	8.937
S10		-65.1110	3.4100			
S11	FOURTH LENS	-12.3690	0.4000	1.614	25.950	-5.342
S12		4.5230	2.7700			
S13	FIFTH LENS	6.7110	1.4000	1.544	56.090	7.625
S14		-10.0690	5.5200			
S15	FILTER	infinity	0.1100	1.517	64.170	
S16		infinity	0.3000			
S17	IMAGING PLANE	infinity	0.0000			

FIG. 3