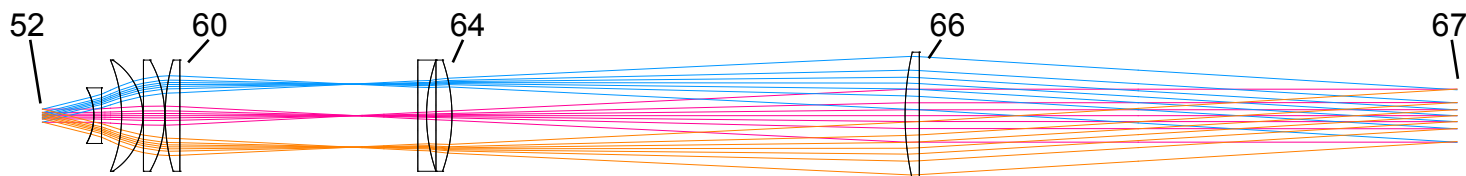


Scan lens (SL) and tube lens (TL)

Surface #



Surface #	Description	Radius (mm)	Thickness (mm)	Material	Semi-Diameter
52	SM-Y	Inf	23.5		
53	LC1715	-25.7	3.5	N-BK7	12.7
54		Inf	9.2		12.7
55	LE1076	-65.8	9.7	N-BK7	25.4
56		-30.3	0.26		25.4
57	LA1050	Inf	9.7	N-BK7	25.4
58		-51.5	0.23		25.4
59	LA1399	90.1	6.7	N-BK7	25.4
60		Inf	108.709		25.4
61	LC1611	Inf	4	N-BK7	25.4
62		77.2	4.298		25.4
63	LA1417	Inf	7.3	N-BK7	25.4
64		-77.3	207		25.4
65	011-3790	129.75	6.5	N-BK7	30.0
66		Inf	245.636		30.0
67	Obj	Inf	next page		

Thorlabs

OptoSigma

Supplementary Figure 3. Full prescription data for the scan lens and tube lens optical sub-system.

The scan and tube lens subsystem was constructed from COTS components. The terminal lens in this system has a 60 mm diameter in order to minimize vignetting at the extreme scan angles.