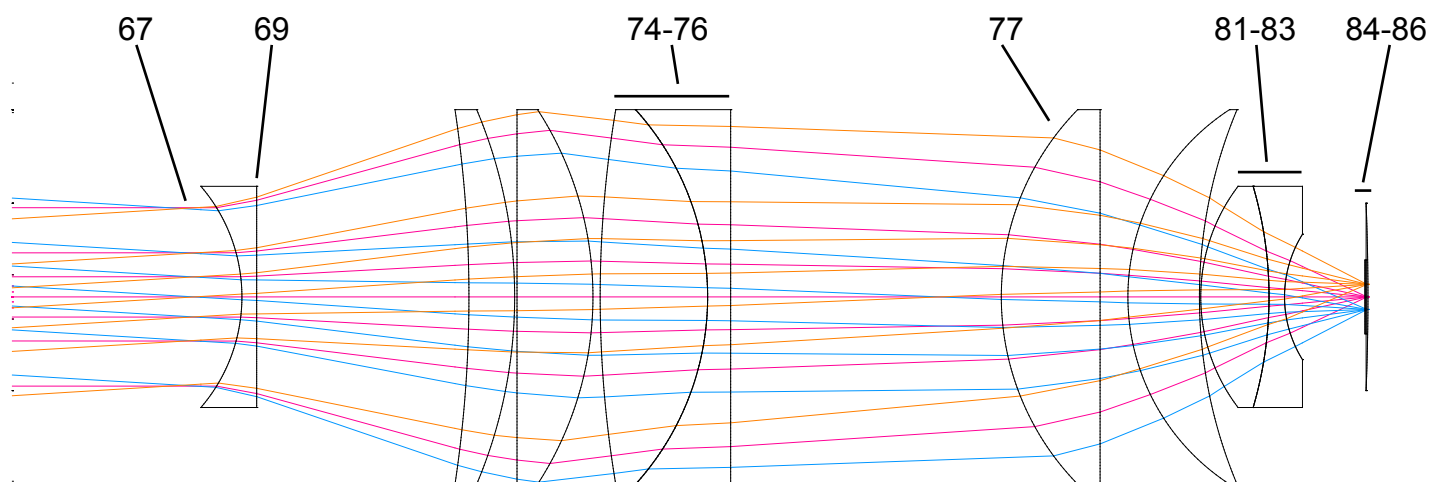


Supplementary Figure 4
Stirman *et al.*

Objective

Surface #



Surface #	Description	Radius (mm)	Thickness (mm)	Material	Semi-Diameter
67	Obj	Inf	5.564		
68	012-0340	-23.0	2	F-SILICA	15.0
69		Inf	28.79		15.0
70	LE1015	-171.6	6.2	N-BK7	25.4
71		65.2	0.32		25.4
72	011-3460	Inf	10.3	N-BK7	25.4
73		-46.71	0.98		25.4
74	Custom	153.895	14.574	S-PHM52	25.4
75	Custom	-37.831	3.122	S-TIH53	25.4
76		Inf	36.709		25.4
77	011-3396	36.33	13.4	N-BK7	25.4
78		Inf	3.77		25.4
79	LE1076	30.3	9.7	N-BK7	25.4
80		65.8	0.18		25.4
81	Custom	24.757	9.26	S-PHM52	15.0
82	Custom	-53.335	2.104	S-TIH53	15.0
83		16.072	10.913		8.5
84	Coverglass	Inf	0.15	N-BK7	3.0
85	Tissue	Inf	0.25	seawater	
86	Image Plane	-322.696			

	Thorlabs
	OptoSigma
	Custom

Supplementary Figure 4. Full prescription data for the objective lens.

The objective lens was constructed from COTS components and two custom cemented achromats. The objective has ~8.5 mm of working distance.