Shortlisted cameras	MFD [mm]	Magnification @ MF FOV @ 350			
Canon 50 mm f./1.4	450	NA	NA		
Canon 50 mm macro f/2.5	230	0.5X	58		
Canon 60 mm macro f/ 2.8	200	1X	46		
Zeiss 100 Makro planar f/2	440	0.5X	NA		
Canon 100 mm macro f./2.8	300	1X	20		
Canon 180 mm macro f./3.5	480	1X	NA		

Notes:

Vendors examined Canon, Zeiss, Nikon, Leika

Distances: for normal lenses OK, for macro only FOV @ MFD is certain, the rest

Purchased lenses

Canon 50 mm f./1.4 Canon 60 mm macro f/ 2.8 Canon 100 mm macro f./2.8 Canon 180 mm macro f./3.5

Likely future upgrades

Canon 50 mm f./1.2 Zeiss 100 Makro planar f/2

FOV @ 450	FOV @ 850	FOV @ 950
120	> 160	> 160
85	>160	>160
68	157	>160
28	81	94
33	86	99
NA	40	48

FOV				
160	150	140	130	120

t is approximated

160	150	140	130	120

110	100	90	80	70	60	50	40	30	20	10	0
			350	mm							
					350	mm					
										2X e	xtender

_	110	100	90	80	70	60	50	40	30	20	10	0	_
						350	mm						
Γ]
											2X e	xten	der

Owned

No

No

No

yes

no

no

No

No

no

no