



Semi-cone
33S3720N shown



Cone
33S3324NC shown



Flat
33S05130N shown



Cone with CS Adapter
33S0628NC shown

M-9 Pinhole Lenses

Model No.	Focal Length	Aperture	Back Focal Length	Sensor	Field of View (Degrees)			Distortion	M.O.D.	Dimensions		Iris	Focus	Weight
	mm	F-Stop	mm		D	H	V			%	cm			
Semi-cone														
33SN3720N	3.7	F2.0	3.3	1/3"	90	67.8	48.6	33.4	40	9	7.3	Fixed	Manual	1.10

M-10 Pinhole Lenses

Model No.	Focal Length	Aperture	Back Focal Length	Sensor	Field of View (Degrees)			Distortion	M.O.D.	Dimensions		Iris	Focus	Weight
	mm	F-Stop	mm		D	H	V			%	cm			
Semi-cone														
33SF0813N	8.0	F13	8.91	1/3"	41	32.9	24.8	-9.00	50	10	8	Fixed	Manual	1.5

M-12 Pinhole Lenses

Model No.	Focal Length	Aperture	Back Focal Length	Sensor	Field of View			Distortion	M.O.D.	Dimensions		Iris	Focus	Weight
	mm	F-Stop	mm		D	H	V			%	cm			
Semi-cone														
33S3420NS	3.4	F2.0	3.19	1/3"	103.20	71.4	50.8	-40.90	40	12	7.3	Fixed	Manual	1.9
33S3720N	3.7	F2.0	3.3	1/3"	90	57.8	48.6	-38	40	12	7.3	Fixed	Manual	1.8
33S4320N	4.3	F2.0	3.51	1/3"	88.4	64.6	46.6	-28.50	40	12	7.3	Fixed	Manual	1.8

Cone

33S2124NC	2.1	F2.4	3.5	1/4"	130	104	78	N/A	40	12	7.81	Fixed	Manual	6
33S3324NC	3.3	F2.4	3.11	1/3"	130	77	55.1	-64.40	40	12	7.8	Fixed	Manual	1.5
33S3420NC	3.4	F2.0	3.19	1/4"	66.7	50.8	37.2	-40.90	40	12	7.9	Fixed	Manual	1.9
33S5531NC	5.5	F3.15	3.72	1/3"	64.3	48.38	35.9	-20	40	12	9.98	Fixed	Manual	3.0
33S0622NC	6.0	F2.2	5.10	1/3"	66.7	50.8	37.2	N/A	40	12	7.4	Fixed	Manual	12.0

Cone with CS Adapter

33S0628NC	6.0	F4.0	N/A	1/3"	53	44	33	N/A	40	12	18.5	Fixed	Manual	18.0
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Flat

33S3435N	3.4	F3.5	3.4	1/3"	108	84.1	62.3	-33.56	40	12	4.3	Fixed	Manual	1.3
33S3720NF	3.7	F2.0	3.3	1/3"	90	57.8	48.6	-38	40	12	7.3	Fixed	Manual	2.5
33S3835N	3.8	F3.5	4.12	1/3"	95.6	75.7	56.5	-25.7	40	12	4.3	Fixed	Manual	1.3
33S05130N	5.0	F13	5.5	1/3"	70.5	56.5	42.5	-11.80	40	12	4.7	Fixed	Manual	2.0
33S0535N	5.0	F3.5	5.5	1/3"	70.5	56.5	42.5	-11.80	40	12	4.7	Fixed	Manual	1.3