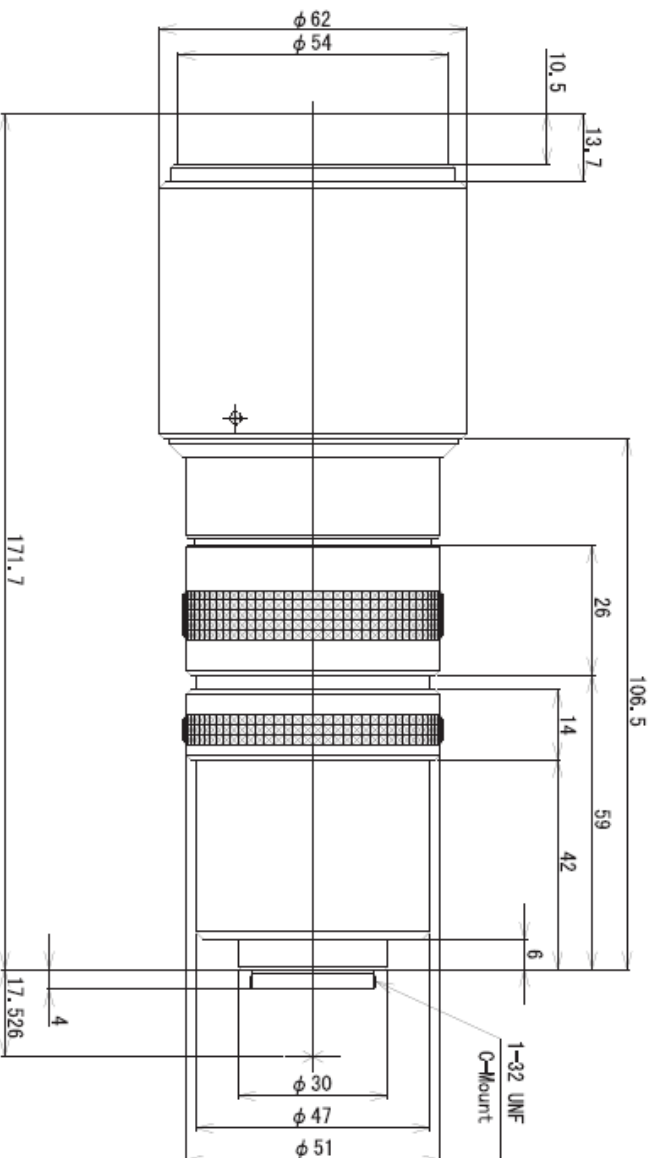


LMZ45T3 Field of View

WD (mm)	2/3"				1/2"				1/3"			
	H		V		H		V		H		V	
	T	W	T	W	T	W	T	W	T	W	T	W
130	8	48	6	36	5.8	35	4.4	26.3	4.3	25.9	3.2	19.4
150	10	60	7.5	45	7.3	43.8	5.5	32.9	5.4	32.4	4.1	24.3
180	12	72	9	54	8.7	52.6	6.6	39.4	6.5	38.9	4.9	29.2
200	14	84	10.5	63	10.2	61.3	7.7	46	7.6	45.5	5.7	34
230	16	96	12	72	11.7	70.1	8.8	52.6	8.6	51.8	6.5	38.9
250	18	108	13.5	81	13.1	78.8	9.9	59.1	9.7	58.3	7.3	43.7
280	20	120	15	90	14.6	87.6	11	65.7	10.8	64.8	8.1	48.6
300	22	132	16.5	99	16.1	96.4	12	72.3	11.9	71.3	8.9	53.5
W/O the close-up lens												
500	42	252	30	180	30.7	184	21.9	131.4	22.7	136.1	21.1	97.2
1000	90	540	66	396	65.7	394.2	48.2	289.1	48.6	291.6	35.6	213.8

LMZ45T3 Field of View (inches)

WD (inches)	2/3"				1/2"				1/3"			
	H		V		H		V		H		V	
	T	W	T	W	T	W	T	W	T	W	T	W
5.12	0.31	1.89	0.24	1.42	0.23	1.38	0.17	1.04	0.17	1.02	0.13	0.76
5.91	0.39	2.36	0.30	1.77	0.29	1.72	0.22	1.30	0.21	1.28	0.16	0.96
7.09	0.47	2.83	0.35	2.13	0.34	2.07	0.26	1.55	0.26	1.53	0.19	1.15
7.87	0.55	3.31	0.41	2.48	0.40	2.41	0.30	1.81	0.30	1.79	0.22	1.34
9.06	0.63	3.78	0.47	2.83	0.46	2.76	0.35	2.07	0.34	2.04	0.26	1.53
9.84	0.71	4.25	0.53	3.19	0.52	3.10	0.39	2.33	0.38	2.30	0.29	1.72
11.02	0.79	4.72	0.59	3.54	0.57	3.45	0.43	2.59	0.43	2.55	0.32	1.91
11.81	0.87	5.20	0.65	3.90	0.63	3.80	0.47	2.85	0.47	2.81	0.35	2.11
W/O the close-up lens												
19.69	1.65	9.92	1.18	7.09	1.21	7.24	0.86	5.17	0.89	5.36	0.83	3.83
39.37	3.54	21.26	2.60	15.59	2.59	15.52	1.90	11.38	1.91	11.48	1.40	8.42



18-108mm 6x MACRO ZOOM SPECIFICATION

1.	USE		FOR	2/ 3" COLOR, B/W CAMERA
2.	MAGNIFICATION	at M.O.D		
3.	EFFECTIVE F NUMBER	F2.5		
4.	IMAGE SIZE	8.8x6.6		
5.	BACK FOCAL LENGTH	19.23mm		
6	FLANGE FOCAL LENGTH	17.526mm		
7	FOCUS RANGE	∞ ~ 30cm		
8	FIELD ANGLE	DIA.	(W)	(T)
		HOR.	27.3	4.7
		VER.		
9.	FIELD OF VIEW AT M.O.D.	DIA.		
		HOR.		
		VER.		
10.	DISTORTION	(TV)		
11.	LENS CONSTRUCTION			
12.	CLEAR APERTURE	FRONT		REAR
13.	MINIMUM OBJECT DISTANCE		0.15m	
14.	WEIGHT		595g	

SPECIFICATION

1.	FOCUS RANGE	
2.	MAGNIFICATION	
3.	FIELD OF VIEW AT N.I.D.	
	143.5mm (T.W)	D.I.A.
		HOL.
	VER.	
	95mm (T.W)	D.I.A.
		HOL.
	VER.	
4.	LENS CONSTRUCTION	
		1 GROUP
		2 ELEMENTS

6X MACRO ZOOM
LMZ45T3