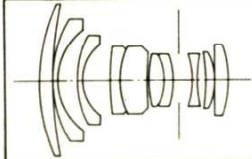




ZENZANON-E Interchangeable Lenses

40mm F4



Lens construction: 10 elements 8 groups
 Angle of view: 82°30'
 F/numbers: 4 to 22
 Diaphragm: Fully automatic
 Minimum focus: 40cm (1.3 ft.)
 Electronic leaf shutter: Seiko #0

Shutter speeds: 8 sec. to 1/500 sec.
 plus T (time exposure)
 Filter size: 62mm screw-in type
 Length: 65mm
 Weight: 508 grams (1.11 lbs.)
 Equivalent 35mm focal length: 25mm

■ Depth of field scale

distance aperture	meter											
	∞	5	3	2	1.5	1.2	1	0.8	0.7	0.6	0.5	0.4
4	∞	17.7	5.16	2.74	1.86	1.41	1.14	0.88	0.76	0.64	0.52	0.41
	6.85	2.94	2.13	1.58	1.26	1.05	0.90	0.74	0.65	0.57	0.48	0.39
5.6	∞	∞	7.25	3.21	2.06	1.52	1.20	0.92	0.78	0.66	0.54	0.42
	4.94	2.54	1.91	1.47	1.19	1.00	0.86	0.71	0.64	0.55	0.47	0.38
8	∞	∞	18.1	4.31	2.45	1.71	1.31	0.98	0.82	0.68	0.55	0.43
	3.52	2.11	1.67	1.32	1.09	0.93	0.81	0.68	0.61	0.54	0.46	0.38
11	∞	∞	∞	8.54	3.36	2.09	1.52	1.08	0.89	0.73	0.58	0.44
	2.51	1.72	1.42	1.16	0.99	0.86	0.76	0.64	0.58	0.52	0.45	0.37
16	∞	∞	∞	∞	7.25	3.08	1.96	1.27	1.01	0.80	0.62	0.46
	1.80	1.36	1.17	1.00	0.87	0.77	0.69	0.60	0.55	0.49	0.43	0.36
22	∞	∞	∞	∞	∞	10.0	3.38	1.70	1.26	0.93	0.69	0.49
	1.30	1.06	0.95	0.84	0.75	0.68	0.62	0.54	0.50	0.46	0.40	0.34

distance aperture	feet											
	∞	20	10	7	5	4	3	2.5	2	1.75	1.5	1.25
4	∞	170	17.4	9.85	6.24	4.72	3.36	2.73	2.13	1.84	1.56	1.29
	22.5	10.8	7.06	5.46	4.19	3.48	2.72	2.31	1.89	1.67	1.44	1.22
5.6	∞	∞	24.8	11.8	6.92	5.09	3.53	2.84	2.19	1.89	1.59	1.30
	16.2	9.12	6.34	5.03	3.94	3.31	2.62	2.24	1.84	1.64	1.42	1.20
8	∞	∞	66.2	16.5	8.26	5.75	3.82	3.01	2.28	1.95	1.63	1.33
	11.5	7.47	5.52	4.51	3.63	3.10	2.49	2.15	1.79	1.59	1.39	1.18
11	∞	∞	∞	39.5	11.5	7.07	4.32	3.29	2.43	2.05	1.69	1.36
	8.23	5.97	4.68	3.95	3.27	2.84	2.33	2.04	1.71	1.54	1.35	1.16
16	∞	∞	∞	∞	26.0	10.6	5.33	3.82	2.68	2.21	1.79	1.42
	5.90	4.67	3.87	3.37	2.87	2.55	2.14	1.90	1.62	1.47	1.30	1.13
22	∞	∞	∞	∞	∞	38.7	8.10	4.97	3.15	2.50	1.96	1.50
	4.25	3.60	3.12	2.80	2.47	2.23	1.92	1.73	1.54	1.39	1.25	1.08

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