

ZUIKO DIGITAL LENSES™
OLYMPUS E-SYSTEM



50-200MM F2.8 / 3.5

* Depth of Field Table (in meters)

WIDE : 50MM

F stop	Camera-to-subject distance (in meters)			Circle of least confusion 1/60mm	
	1.2	2.0	3.0	5.0	inf.
2.8	1.184 ~	1.948 ~	2.875 ~	4.639 ~	58.267 ~
	1.216	2.055	3.138	5.424	inf.
4	1.178 ~	1.927 ~	2.824 ~	4.500 ~	40.826 ~
	1.223	2.079	3.201	5.630	inf.
5.6	1.169 ~	1.898 ~	2.757 ~	4.322 ~	28.910 ~
	1.233	2.114	3.292	5.941	inf.
8	1.157 ~	1.859 ~	2.669 ~	4.093 ~	20.484 ~
	1.247	2.166	3.432	6.447	inf.
11	1.140 ~	1.807 ~	2.553 ~	3.810 ~	14.526 ~
	1.268	2.244	3.651	7.335	inf.
16	1.117 ~	1.738 ~	2.406 ~	3.472 ~	10.314 ~
	1.299	2.364	4.016	9.122	inf.
22	1.086 ~	1.650 ~	2.226 ~	3.088 ~	7.335 ~
	1.345	2.561	4.686	13.989	inf.

* Depth of Field Table (in meters)

MIDDLE : 100MM

F stop	Camera-to-subject distance (in meters)			Circle of least confusion 1/60mm	
	1.2	2.0	3.0	5.0	inf.
3.2	1.196 ~	1.985 ~	2.964 ~	4.893 ~	206.090 ~
	1.204	2.015	3.037	5.112	inf.
4	1.194 ~	1.980 ~	2.950 ~	4.854 ~	150.686 ~
	1.206	2.021	3.051	5.155	inf.
5.6	1.192 ~	1.972 ~	2.930 ~	4.796 ~	106.576 ~
	1.208	2.029	3.073	5.222	inf.
8	1.188 ~	1.960 ~	2.903 ~	4.717 ~	75.400 ~
	1.212	2.042	3.104	5.320	inf.
11	1.183 ~	1.944 ~	2.864 ~	4.609 ~	53.349 ~
	1.217	2.059	3.150	5.465	inf.
16	1.177 ~	1.922 ~	2.812 ~	4.465 ~	37.757 ~
	1.224	2.085	3.217	5.685	inf.
22	1.167 ~	1.891 ~	2.741 ~	4.276 ~	26.731 ~
	1.235	2.123	3.316	6.029	inf.

* Depth of Field Table (in meters)

TELE : 200MM

F stop	Camera-to-subject distance (in meters)			Circle of least confusion 1/60mm	
	1.2	2.0	3.0	5.0	inf.
3.5	1.199 ~	1.995 ~	2.989 ~	4.967 ~	678.581 ~
	1.201	2.005	3.011	5.034	inf.
4	1.199 ~	1.995 ~	2.988 ~	4.963 ~	612.334 ~
	1.201	2.005	3.013	5.037	inf.
5.6	1.198 ~	1.993 ~	2.983 ~	4.948 ~	433.075 ~
	1.202	2.007	3.018	5.053	inf.
8	1.197 ~	1.990 ~	2.975 ~	4.927 ~	306.320 ~
	1.203	2.010	3.025	5.075	inf.

11	1.196 ~ 1.204	1.986 ~ 2.014	2.965 ~ 3.036	4.897 ~ 5.107	216.690 ~ inf.
16	1.194 ~ 1.206	1.980 ~ 2.020	2.951 ~ 3.051	4.856 ~ 5.153	153.312 ~ inf.
22	1.192 ~ 1.208	1.972 ~ 2.029	2.931 ~ 3.072	4.799 ~ 5.220	108.497 ~ inf.