

f/stop Timing Table [s]

dodging [f/stop]						base exposure	burning [f/stop]											
-1	-5/6	-2/3	-1/2	-1/3	-1/6		+1/6	+1/3	+1/2	+2/3	+5/6	+1	+1 1/3	+1 2/3	+2	+2 1/3	+2 2/3	+3
-4.0	-3.5	-3.0	-2.3	-1.7	-0.9	8	1.0	2.1	3.3	4.7	6.3	8.0	12.2	17.4	24.0	32.3	42.8	56.0
-4.2	-3.7	-3.1	-2.5	-1.7	-0.9	8.5	1.0	2.2	3.5	5.0	6.6	8.5	12.9	18.4	25.4	34.2	45.3	59.3
-4.5	-3.9	-3.3	-2.6	-1.9	-1.0	9.0	1.1	2.3	3.7	5.3	7.0	9.0	13.6	19.5	26.9	36.3	48.0	62.9
-4.8	-4.2	-3.5	-2.8	-2.0	-1.0	9.5	1.2	2.5	3.9	5.6	7.4	9.5	14.5	20.7	28.5	38.4	50.9	66.6
-5.0	-4.4	-3.7	-3.0	-2.1	-1.1	10.1	1.2	2.6	4.2	5.9	7.9	10.1	15.3	21.9	30.2	40.7	53.9	70.6
-5.3	-4.7	-4.0	-3.1	-2.2	-1.2	10.7	1.3	2.8	4.4	6.3	8.3	10.7	16.2	23.2	32.0	43.1	57.1	74.8
-5.7	-5.0	-4.2	-3.3	-2.3	-1.2	11.3	1.4	2.9	4.7	6.6	8.8	11.3	17.2	24.6	33.9	45.7	60.5	79.2
-6.0	-5.3	-4.4	-3.5	-2.5	-1.3	12.0	1.5	3.1	5.0	7.0	9.4	12.0	18.2	26.1	36.0	48.4	64.1	83.9
-6.3	-5.6	-4.7	-3.7	-2.6	-1.4	12.7	1.6	3.3	5.3	7.5	9.9	12.7	19.3	27.6	38.1	51.3	67.9	88.9
-6.7	-5.9	-5.0	-3.9	-2.8	-1.5	13.5	1.6	3.5	5.6	7.9	10.5	13.5	20.4	29.3	40.4	54.4	72.0	94.2
-7.1	-6.3	-5.3	-4.2	-2.9	-1.6	14.3	1.7	3.7	5.9	8.4	11.1	14.3	21.7	31.0	42.8	57.6	76.3	99.8
-7.6	-6.6	-5.6	-4.4	-3.1	-1.6	15.1	1.8	3.9	6.3	8.9	11.8	15.1	23.0	32.8	45.3	61.0	80.8	106
-8.0	-7.0	-5.9	-4.7	-3.3	-1.7	16	2.0	4.2	6.6	9.4	12.5	16.0	24.3	34.8	48.0	64.6	85.6	112
-8.5	-7.4	-6.3	-5.0	-3.5	-1.8	17.0	2.1	4.4	7.0	10.0	13.3	17.0	25.8	36.9	50.9	68.5	90.7	119
-9.0	-7.9	-6.6	-5.3	-3.7	-2.0	18.0	2.2	4.7	7.4	10.5	14.0	18.0	27.3	39.1	53.9	72.6	96.1	126
-9.5	-8.3	-7.0	-5.6	-3.9	-2.1	19.0	2.3	4.9	7.9	11.2	14.9	19.0	28.9	41.4	57.1	76.9	102	133
-10.1	-8.8	-7.5	-5.9	-4.2	-2.2	20.2	2.5	5.2	8.4	11.8	15.8	20.2	30.6	43.8	60.5	81.4	108	141
-10.7	-9.4	-7.9	-6.3	-4.4	-2.3	21.4	2.6	5.6	8.8	12.5	16.7	21.4	32.5	46.4	64.1	86.3	114	150
-11.3	-9.9	-8.4	-6.6	-4.7	-2.5	22.6	2.8	5.9	9.4	13.3	17.7	22.6	34.4	49.2	67.9	91.4	121	158
-12.0	-10.5	-8.9	-7.0	-4.9	-2.6	24.0	2.9	6.2	9.9	14.1	18.7	24.0	36.4	52.1	71.9	96.8	128	168
-12.7	-11.1	-9.4	-7.4	-5.2	-2.8	25.4	3.1	6.6	10.5	14.9	19.9	25.4	38.6	55.2	76.2	103	136	178
-13.5	-11.8	-10.0	-7.9	-5.6	-2.9	26.9	3.3	7.0	11.1	15.8	21.0	26.9	40.9	58.5	80.7	109	144	188
-14.3	-12.5	-10.5	-8.4	-5.9	-3.1	28.5	3.5	7.4	11.8	16.7	22.3	28.5	43.3	62.0	85.5	115	153	200
-15.1	-13.3	-11.2	-8.8	-6.2	-3.3	30.2	3.7	7.9	12.5	17.7	23.6	30.2	45.9	65.7	90.6	122	162	211
-16.0	-14.0	-11.8	-9.4	-6.6	-3.5	32	3.9	8.3	13.3	18.8	25.0	32.0	48.6	69.6	96.0	129	171	224
-17.0	-14.9	-12.5	-9.9	-7.0	-3.7	33.9	4.2	8.8	14.0	19.9	26.5	33.9	51.5	73.7	102	137	181	237
-18.0	-15.8	-13.3	-10.5	-7.4	-3.9	35.9	4.4	9.3	14.9	21.1	28.1	35.9	54.6	78.1	108	145	192	251
-19.0	-16.7	-14.1	-11.1	-7.9	-4.2	38.1	4.7	9.9	15.8	22.4	29.8	38.1	57.8	82.8	114	154	204	266
-20.2	-17.7	-14.9	-11.8	-8.3	-4.4	40.3	4.9	10.5	16.7	23.7	31.5	40.3	61.3	87.7	121	163	216	282
-21.4	-18.7	-15.8	-12.5	-8.8	-4.7	42.7	5.2	11.1	17.7	25.1	33.4	42.7	64.9	92.9	128	173	229	299
-22.6	-19.9	-16.7	-13.3	-9.3	-4.9	45.3	5.5	11.8	18.7	26.6	35.4	45.3	68.8	98.4	136	183	242	317
-24.0	-21.0	-17.7	-14.0	-9.9	-5.2	47.9	5.9	12.5	19.9	28.2	37.5	47.9	72.9	104	144	194	256	336
-25.4	-22.3	-18.8	-14.9	-10.5	-5.5	50.8	6.2	13.2	21.0	29.8	39.7	50.8	77.2	110	152	205	272	356
-26.9	-23.6	-19.9	-15.8	-11.1	-5.9	53.8	6.6	14.0	22.3	31.6	42.1	53.8	81.8	117	161	217	288	377
-28.5	-25.0	-21.1	-16.7	-11.8	-6.2	57.0	7.0	14.8	23.6	33.5	44.6	57.0	86.7	124	171	230	305	399
-30.2	-26.5	-22.4	-17.7	-12.5	-6.6	60.4	7.4	15.7	25.0	35.5	47.2	60.4	91.8	131	181	244	323	423
-32.0	-28.1	-23.7	-18.7	-13.2	-7.0	64	7.8	16.6	26.5	37.6	50.0	64.0	97.3	139	192	259	342	448

fig.2