

Zero Image Pinhole

Exposure Times



I made these charts for the Zero Image 2000 and Zero Image 4x5 pinhole camera to help me quickly determine the correct exposure time after taking a light meter reading at $f/22$ with my Sekonic hand-held light meter.

I cut them out and then laminated them to make them water proof and they fit neatly into my jacket pocket when I am out in the field with the pinhole camera.

Please feel to use them as you wish

Zero Image 2000

Exposure Times

The white column represents the metered exposure time @ f/22

The yellow column represents the actual exposure time

The actual metered time does **not** include any film reciprocity

Zero 2000 - 25mm - f/138 - K39.34 (F22)			
1/125	0.3	3	1min 58s
1/60	1/2	4	2min 37s
1/30	1.3	5	3min 16s
1/15	2.6	6	3min 56s
1/8	4.9	7	4min 35s
1/4	9.8	8	5min 14s
1/2	19.5	9	5min 54s
1	39	10	6min 33s
2	1min 18s	11	7min 12s

Zero Image 5x4

Exposure Times

The white column represents the metered exposure time @ f/22

The yellow column represents the actual exposure time

The actual metered time does **not** include any film reciprocity

25mm Extension

Zero 2000 - 25mm - f/138 - K39.34 (F22)			
1/125	0.3	3	1min 58s
1/60	1/2	4	2min 37s
1/30	1.3	5	3min 16s
1/15	2.6	6	3min 56s
1/8	4.9	7	4min 35s
1/4	9.8	8	5min 14s
1/2	19.5	9	5min 54s
1	39	10	6min 33s
2	1min 18s	11	7min 12s

Zero Image 5x4

Exposure Times

The white column represents the metered exposure time @ f/22

The yellow column represents the actual exposure time

The actual metered time does **not** include any film reciprocity

50mm Extension

Zero 54 - 50mm - f/176 - K64 (F22)			
1/125	1/2	3	3min 12s
1/60	1	4	4min 16
1/30	2	5	5min 20s
1/15	4	6	6min 24s
1/8	8	7	7min 28s
1/4	16	8	8min 32s
1/2	32	9	9min 36s
1	1min 4s	10	10min 40s
2	2min 8s	11	11m 44s

Zero Image 5x4

Exposure Times

The white column represents the metered exposure time @ f/22

The yellow column represents the actual exposure time

The actual metered time does **not** include any film reciprocity

75mm Extension

Zero 54 - 75mm - f/216 - K96.4 (F22)			
1/125	1/2	3	4min 49s
1/60	1.5	4	6min 26s
1/30	3.2	5	8min 2s
1/15	6.5	6	9min 38s
1/8	12	7	11min 15s
1/4	24.1	8	12min 51s
1/2	48	9	14min 28s
1	1min 36s	10	16min 4s
2	3min 13s	11	17min 40s