

|  | <b>CJ12ex4.3B</b>  |
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| <b>Zoom Ratio</b>  | 12x  |
| <b>Image size</b>  | 2/3"   |
| <b>Built-in Extender</b>   | 2.0x   |
| <b>Range of focal length<br/>(with Extender)</b>   | 4.3-52mm<br>(8.6-104mm)  |
| <b>Maximum Relative Aperture<br/>(with Extender)</b>                                     | 1:1.8 at 4.3-40mm<br>1:2.4 at 52mm<br>(1:3.6 at 8.6-80mm)<br>(1:4.8 at 104mm)                        |
| <b>Angular Field of view<br/>16:9 Aspect Ratio (9.6x5.4mm)<br/>(with Extender)</b>       | 96.3° x 64.2° at 4.3mm<br>10.5° x 5.9° at 52mm<br>(58.3° x 34.9° at 8.6mm)<br>(5.3° x 3.0° at 104mm) |
| <b>M.O.D. from lens front</b>  | 0.3m   |
| <b>Object dimensions at M.O.D.<br/>16:9 Aspect Ratio (9.6x5.4mm)<br/>(with Extender)</b> | 76.4 x 43.0cm at 4.3mm<br>6.0 x 3.4cm at 52mm<br>(38.2 x 21.5cm at 8.6mm)<br>(3.0 x 1.7cm at 104mm)  |
| <b>Approx. Size (WxHxL)</b>  | 163.5 x 108 x 247.8mm  |
| <b>Approx. Mass</b>  | 2.1kg  |
| <b>Information Display</b>   | Yes  |
| <b>Filter Thread Size<br/>(Hood / Lens Barrel)</b>                                       | 127mm P0.75 / -  |

**Disclaimers**

**M.O.D. = Minimum Object Distance**

**All specifications are subject to change without notice**