

| 型番                       | Product Name  | HF12.5SA-1          |
|--------------------------|---|---------------------|
| 焦点距離[mm]                 | Focal length [mm]   | 12.5<br>(12.83)     |
| 絞り範囲(F no)               | Iris range (F. no)  | F1.4-F22            |
| 画角 (H x V)               | Angle of view   | 38.0°x 29.0° (2/3") |
| フォーカス範囲 (レンズメカ先端より) [mm] | Working distance<br>(from front of lens barrel) [mm]                            | ∞-100               |
| 操作方法:フォーカス               | Operation of focus  | Manual              |
| 操作方法:アイリス                | Operation of iris   | Manual              |
| フィルタ径 [mm]               | Filter thread [mm]  | M49 x 0.75          |
| マウント                     | Mount   | C-mount             |
| 質量(約) [g]                | Weight (approx.) [g]  | 295                 |
| 適合センサーサイズ(最大)            | Sensor size (max.)  | 2/3"                |
| バックフォーカス (空気換算長) [mm]    | Back focal distance (in air) [mm]   | 16.07               |
| フランジバック [mm]             | Flange back [mm]  | 17.526              |
| 射出瞳位置 (結像面より) [mm]       | Exit pupil position<br>(from image plane) [mm]                                  | -107.84             |
| 前側主点 (マウント面から)           | Front principle point (from Mount)  | -33.68              |
| 後側主点 (マウント面から)           | Rear principle point (from Mount)   | 4.70                |
| 二点間の距離 (主点間隔)            | Distance between the pincipal points  | 38.37               |
| TV歪み [%]                 | TV distortion [%]   | -0.08               |
| 外径寸法 [mm]                | Dimension [mm]  | φ51×68.5            |
| 周辺光量(開放・隅)               | Relative illumination<br>(Aperture: at full open,<br>Image height: at diagonal) | 68                  |
| 使用温度範囲                   | Operation Temperature   | -10°C~50°C          |

These specifications are subject to change without notice.