

| 型番 | Product Name | CF50ZA-1S |
|--------------------------|-------------------------------------------------------------------------------------|----------------------|
| 焦点距離 [mm] | Focal length [mm] | 50 (48.44) |
| 絞り範囲 (F no) | Iris range (F. no) | F2.4-F16 |
| 画角 (H x V) | Angle of view | 16.6° × 12.5° (1.1") |
| フォーカス範囲 (レンズメカ先端より) [mm] | Working distance (from front of lens barrel) [mm] | ∞ - 200 |
| 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] | M37.5 x 0.5 |
| マウント | Mount | C-mount |
| 質量 (約) [g] | Weight (approx.) [g] | 155 |
| 適合センサーサイズ (最大) | Sensor size (max.) | 1.1" (2.7μm) |
| バックフォーカス (空気換算長) [mm] | Back focal distance (in air) [mm] | 21.18 |
| 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 (from image plane) [mm] | -99.72 |
| 前側主点 (マウント面から) | Front principal point (from Mount) | -2.49 |
| 後側主点 (マウント面から) | Rear principal point (from Mount) | -30.92 |
| 二点間の距離 (主点間隔) | Distance between the pincipal points | -28.43 |
| TVディストーション [%] | TV distortion [%] | -0.17 |
| 外径寸法 [mm] | Dimension [mm] | φ39 × 68.0 |
| 光電入射角 [°] | Chief Ray Angle [°] | 4.84 |
| 周辺光量 (F 4.0・隅) | Relative illumination [%] (Aperture: F 4.0 Image height: at diagonal) | 94 |
| 周辺光量 (開放・隅) | Relative illumination [%] (Aperture: at full open, Image height: at diagonal) | 58 |
| 使用温度範囲 | Operation Temperature | -10℃ ~ +50℃ |