

| 型番 | Product Name | HF12XA-5M |
|--------------------------|--|----------------------|
| 焦点距離 [mm] | Focal length [mm] (design value) | 12 (12.40) |
| 絞り範囲 (F値) | Iris range (Fnumber) | F1.6-F16 |
| 画角 (H × V) | Angle of view | 40.1° × 30.3° (2/3") |
| 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] | ∞ - 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] | M25.5 × 0.5 |
| マウント | Mount | C-mount |
| 質量 (約) [g] | Weight (approx.) [g] | 79 |
| 適合センサーサイズ (標準) | Sensor size (std.) | 2/3" (3.45μm) |
| 適合センサーサイズ (最大) | Sensor size (max.) | 1/1.2" (4.5μm) |
| バックフォーカス (空気換算長) [mm] | Back focal length (in air) [mm] | 11.89 |
| フランジバック [mm] | Flange back [mm] | 17.526 |
| 入射瞳位置 (マウント面から) [mm] | Entrance pupil position (from Mount) [mm] | -35.54 |
| 射出瞳位置 (結像面より) [mm] | Exit pupil position (from image plane) [mm] | -123.16 |
| 前側主点 (マウント面から) [mm] | Front principal point (from Mount) [mm] | -24.44 |
| 後側主点 (マウント面から) [mm] | Rear principal point (from Mount) [mm] | 5.13 |
| 主点間隔 [mm] | Distance between the principal points [mm] | 29.57 |
| TVディストーション [%] | TV distortion [%] | -1.26 |
| 外形寸法 [mm] | Dimension [mm] | φ29.5 × 51.5 |
| 主光線入射角度 [°] | Chief Ray Angle [°] | 2.06 |
| 周辺光量比 (F4.0・対角端) [%] | Relative illumination [%] (Aperture: F4.0, Image height : at diagonal) | 93 |
| 周辺光量比 (開放・対角端) [%] | Relative illumination [%] (Aperture: at full open, Image height : at diagonal) | 45 |
| 使用温度範囲 | Operation Temperature Range | -10°C ~ +50°C |
| 保存温度範囲 | Storage Temperature Range | -30°C ~ +60°C |

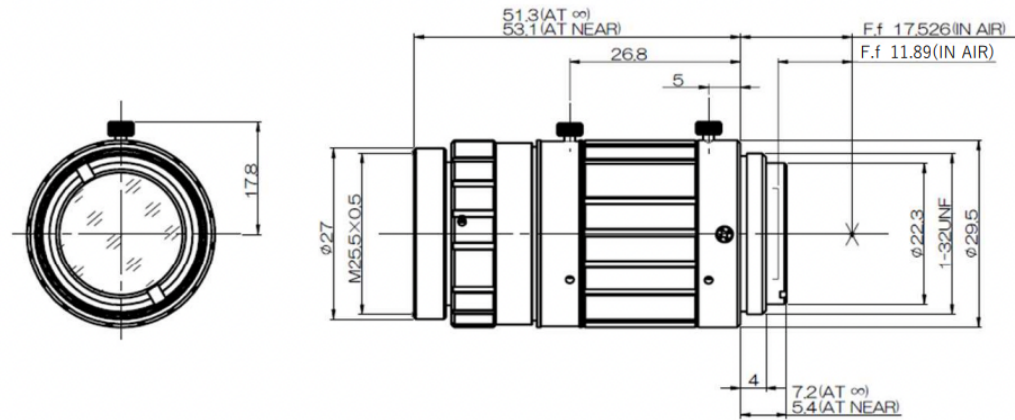
These specifications are subject to change without notice.

Entrance pupil position and Exit pupil position are calculated by "chief ray of 60% image height".

17-Oct-22



HF12XA-5M



レンズ本体：外観図
Outline drawing
HF12XA-5M

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