

| 型番 | | Product Name | | HF16XA-1F |
|--------------------------|--------|---|----------------|----------------------|
| 焦点距離 [mm] | | Focal length [mm] (design value) | | 16 (15.87) |
| 絞り (F値) | 標準プレート | Iris (Fnumber) | Standard Plate | F1.6 |
| | プレートC | | Plate "C" | F4 |
| | プレートE | | Plate "E" | F8 |
| 画角 (H × V) | | Angle of view | | 31.4° × 23.7° (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 | | Fixed |
| 操作方法:アイリス | | Operation of iris | | Fixed |
| 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] | | 94 |
| 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] | | 10.66 |
| 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] | | -26.80 |
| 射出瞳位置 (結像面より) [mm] | | Exit pupil position (from image plane) [mm] | | -258.03 |
| 前側主点 (マウント面から) [mm] | | Front principal point (from Mount) [mm] | | -12.33 |
| 後側主点 (マウント面から) [mm] | | Rear principal point (from Mount) [mm] | | 1.65 |
| 主点間隔 [mm] | | Distance between the principal points [mm] | | 13.98 |
| TVディストーション [%] | | TV distortion [%] | | -0.60 |
| 外形寸法 [mm] | | Dimension [mm] | | φ34 × 54.0 |
| 主光線入射角度 [°] | | Chief Ray Angle [°] | | 0.65 |
| 周辺光量比 [%] (対角端) | 標準プレート | Relative illumination [%] (Image height : at diagonal) | Standard Plate | 48 |
| | プレートC | | Plate "C" | 90 |
| | プレートE | | Plate "E" | 95 |
| 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.

30-Nov-20