



OUTLINE

| Lens Specifications - NMV - 25 | | | |
|--------------------------------|------------------------|-------------|--------------|
| Specifications | Value | 1/2" | 1/3" |
| Focal Length | f = 25mm | | |
| Maximum diameter (Ratio) | F = 1.4:1 ~ 16 ~ Close | | |
| Element | 5gp. 5 Element | | |
| Picture Size | 6.6 x 8.8mm | 4.8 x 6.4mm | 3.6 x 4.8 mm |
| Angle - Vertical | 15.7 deg. | 11.4 deg. | 8.6 deg. |
| Horizontal | 21.0 deg. | 15.3 deg. | 11.5 deg. |
| Diagonal | 26.3 deg. | 19.1 deg. | 14.3 deg. |
| Distortion | -0.6% | -0.2% | -0.1% |
| Shooting Range - Vertical | 275mm | 199.0mm | 149.1mm |
| At Minimum - Horizontal | 368mm | 266.0mm | 199.0mm |
| Focus Distance - Diagonal | 465mm | 334.0mm | 249.2mm |
| Minimum Focus Distance | 0.2m | | |
| Flange Back | 17.526mm in air | | |
| Back Focus | 10.32mm in air | | |
| Filter Screw Size | M27.0 X 0.5 | | |
| Effective Diameter - Front | 14.6mm dia. | | |
| - Rear | 10.7mm dia. | | |
| Mount | C-Mount | | |
| Exit Pupil | -26.2mm dia. | | |
| Temperature Range | - 10 ~ + 45 deg. C | | |
| Strong Temperature Range | - 40 ~ + 60 deg. C | | |
| Resolution - Center | 100 Line/mm | | |
| - Corner | 40 Line/mm | | |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE: 1.5:1

WEIGHT: See Table

DR: BE

CH:

PROJECT #: E2338

DATE DR: 7/13/2007

DO NOT SCALE DRAWING

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LENS, 25.0mm FL, , 2/3", f/1.6

SIZE **B**

NMV - 25

SHEET 1 OF 1

REV **A**