



[LMVZ9020A-IR SPECIFICATION]

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|-----------------------------|---------------------------------|-----------------|
| 1. USE | FOR 1/2" COLOR DAY&NIGHT CAMERA | |
| 2. FOCAL LENGTH | 9-20mm | |
| 3. ZOOM RATIO | 2.2x | |
| 4. MAX. DIA. RATIO | F1.6 | |
| 5. IRIS RANGE | F1.6 – F360-close | |
| 6. IMAGE SIZE | φ 8 | |
| 7. BACK FOCAL LENGTH | W 8.4mm T 14.8mm - | |
| 8. FLANGE FOCAL LENGTH | 12.5mm | |
| 9. FOCUS RANGE | 0.5m | |
| 10. FIELD ANGLE | DIA. | W 55.0° T 23.4° |
| | HOR. | 42.3° 18.7° |
| | VER. | 30.9° 13.9° |
| 11. FIELD OF VIEW AT M.O.D. | | W 554mm T 220mm |
| | HOR. | 411mm 175mm |
| | VER. | 293mm 130mm |
| 12. LENS CONSTRUCTION | 8 GROUPS 9 ELEMENTS | |
| 13. CLEAR APERTURE | FRONT | φ 19.2 |
| | REAR | φ 8.4 |
| 14. EXIT PUPIL POSITION | W -173.5mm T -48.2mm | |
| 15. MOUNT | CS – MOUNT | |
| 16. DISTORTION (TV) | W -5.2% T -0.8% | |
| 17. WEIGHT | 100g | |

DC (DIRECT CONTROL)

| | | |
|-------------|----------|------------------|
| DRIVE COIL | RESISTOR | 190 Ω (20°C) |
| | COLOR | RED (+) BLACK |
| BRAKE COIL | RESISTOR | 465 Ω (20°C) |
| | COLOR | YELLOW(+) GREEN |
| DRIVE VOLT. | OPEN | LESS THAN +4V |
| | CLOSE | OVER THAN 0V |
| | | W/CLOSING SPRING |

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