



| <b>1/2" 1.4/12mm C</b>        |      | <b>1/3"</b>        |                       |
|-------------------------------|------|--------------------|-----------------------|
| Focal Length                  |      | f=12mm±5%          |                       |
| Max. Diameter (Ratio)         |      | F=1 : 1.4±5%       |                       |
| Element                       |      | 5 Group 6 Elements |                       |
| Picture Size                  |      | 4.8x6.4mm          | 3.6x4.8               |
| Angle                         | Ver. | 23.0°              | 17.2°                 |
|                               | Hol. | 30.7°              | 23.0°                 |
|                               | Dia. | 38.5°              | 28.8°                 |
| Distortion (TV)               |      | -0.8%              |                       |
| Shooting Range<br>at M. O. D. | Ver. | 123mm              |                       |
|                               | Hol. | 167mm              |                       |
|                               | Dia. | 213mm              |                       |
| Minimum Object Distance       |      | 0.3m               |                       |
| Flange Back                   |      | 17.526 mm in air   |                       |
| Back Focus                    |      | 11.12mm in air     |                       |
| Filter Screw Size             |      | M25.5x0.5          |                       |
| Front/Rear Effective Dia.     |      | F: φ 12.3mm        | R: φ 11.7mm           |
| Mount                         |      | C-MOUNT            |                       |
| Exit Pupil                    |      | -38.9mm            |                       |
| Temperature Range             |      | -10~+45° C         |                       |
| Strong Temperature Range      |      | -40~+60° C         |                       |
| Resolution                    |      | Center:100Line/mm  | Corner: 40Line/mm     |
| Stopper Strength              |      | 10kgf ▪ cm         |                       |
| Endurance Tests               |      | Iris:5,000Times    | Focus:5,000Times      |
| Operating Torque              |      | Iris:50~600gf ▪ cm | Focus:100~1000gf ▪ cm |
| Weight                        |      | 70g±5g             |                       |

1/2"1.4/12mm

LM12NCL