LM12JC10M

up to 10 Megapixel
9 Elements in 7 Groups
Locking screws for iris and focus
Metal mount
Metal housing

Features

Main Sensor size

2/3"

Focal length (mm)

12.0 mm

Iris range (F-stop)

f / 1.80 – f / 11

Focusing range (m)

0.1000 m – ∞

Iris Control

Manual

Focus Control

Manual

Shooting range at MOD (mm)

horizontal: 80.70 mm
vertical: 60.20 mm

Resolution

Center: 200.00 lp/mm
Corner: 160.00 lp/mm
Pixel-Size: 2.50 µm

Distortion (TV)

-0.12%

Back focus in air (mm)

13.90 mm

Filter size (mm)

M25.5 × P0.5 mm

Size

Ø27 × 53.5 mm

Mount

C-mount

Weight

105 g
<table>
<thead>
<tr>
<th>Sensor size</th>
<th>horizontal</th>
<th>vertical</th>
</tr>
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<tbody>
<tr>
<td>1/3 inch</td>
<td>21.90°</td>
<td>16.50°</td>
</tr>
<tr>
<td>1/2 inch</td>
<td>28.90°</td>
<td>21.90°</td>
</tr>
<tr>
<td>2/3 inch</td>
<td>39.10°</td>
<td>29.80°</td>
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**Similar Products**

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<tr>
<th>Name</th>
<th>Focal length</th>
<th>Sensor size</th>
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<tr>
<td>LM5JC10M</td>
<td>5.0</td>
<td>2/3&quot;</td>
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<tr>
<td>LM8JC10M</td>
<td>8.5</td>
<td>2/3&quot;</td>
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<tr>
<td>LM12JC10M</td>
<td>12.0</td>
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<td>LM16JC10M</td>
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<td>LM50JC10M</td>
<td>50.0</td>
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**Lens Calculator**

Define Your Specification

**Request a Quote**
Datasheet
LM12JC10M

Request a MTF