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# Miniature LDM Focusable Laser Diode Modules



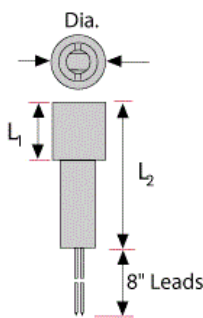
- Line Generation Optics Available
- Bare Leads for Instrument Integration
- Focusable from 35mm to Infinity



## Common Specifications

| General                            |  |                                                      |                      |
|------------------------------------|--|------------------------------------------------------|----------------------|
| Note:                              |  | Includes: Users Manual, Warning Label, and Focus Key | Type of Laser: Diode |
| Physical & Mechanical Properties   |  |                                                      |                      |
| Weight (g): 9.5                    |  | Length (mm): 37.00                                   |                      |
| Optical Properties                 |  |                                                      |                      |
| Beam Divergence (mrad): <0.5       |  | Focus Range: 35mm - ∞                                |                      |
| Electrical                         |  |                                                      |                      |
| Output Power Tolerance (%):        |  | ±5                                                   |                      |
| Hardware & Interface Connectivity  |  |                                                      |                      |
| Electrical Leads/ Pin Connections: |  | red (+), black (-)                                   |                      |
| Output Type:                       |  | Free Space                                           |                      |

Technical Information



Products

| Wavelength<br>(nm)                                                                                                                                             | Output<br>Power<br>(mW) | Beam<br>Size at<br>Nearest<br>Focus<br>(µm) | Beam<br>Diameter<br>(mm) | Beam<br>Divergence<br>(mrad) | Stock Number            | Price   | Buy      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------|--------------------------|------------------------------|-------------------------|---------|----------|
| 635.00                                                                                                                                                         | 0.9<br>(Maximum)        | <0.5100                                     | 4 x 2                    | <0.5                         | <a href="#">#53-232</a> | €160,00 | In Stock |
| 670.00                                                                                                                                                         | 0.9<br>(Maximum)        | <0.525                                      | 4 x 2                    | <0.5                         | <a href="#">#39-918</a> | €160,00 | 3-4 days |
| <a href="#">#72-808 New</a>                                                                                                                                    |                         |                                             |                          |                              |                         |         |          |
| <div><div>×</div><div>New</div><div>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</div></div> |                         |                                             |                          |                              |                         |         |          |
| 520.00                                                                                                                                                         | 1<br>(Maximum)          | <25                                         | 4 x 2 at Aperture        | <0.5                         |                         | €220,00 | 3-4 days |
| <a href="#">#72-810 New</a>                                                                                                                                    |                         |                                             |                          |                              |                         |         |          |
| <div><div>×</div><div>New</div><div>Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!</div></div> |                         |                                             |                          |                              |                         |         |          |
| 780.00                                                                                                                                                         | 1<br>(Maximum)          | <25                                         | 4 x 2 at Aperture        | <0.5                         |                         | €180,00 | 3-4 days |

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850.00

1  
(Maximum)

<25

4 x 2 at  
Aperture

<0.5

€180,00

3-4 days

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[#72-809 New](#)



New

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520.00

3  
(Maximum)

<25

4 x 2 at  
Aperture

<0.5

€230,00

3-4 days

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670.00

3  
(Maximum)

<0.525

4 x 2

<0.5

[#53-233](#)

€170,00

3-4 days

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[#72-811 New](#)



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780.00

3  
(Maximum)

<25

4 x 2 at  
Aperture

<0.5

€190,00

3-4 days

635.00

4.5  
(Maximum)

<0.525

4 x 2

<0.5

[#53-755](#)

€185,00

3-4 days

[#72-813 New](#)



New

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850.00

3  
(Maximum)

<25

4 x 2 at  
Aperture

<0.5

€190,00

3-4 days



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