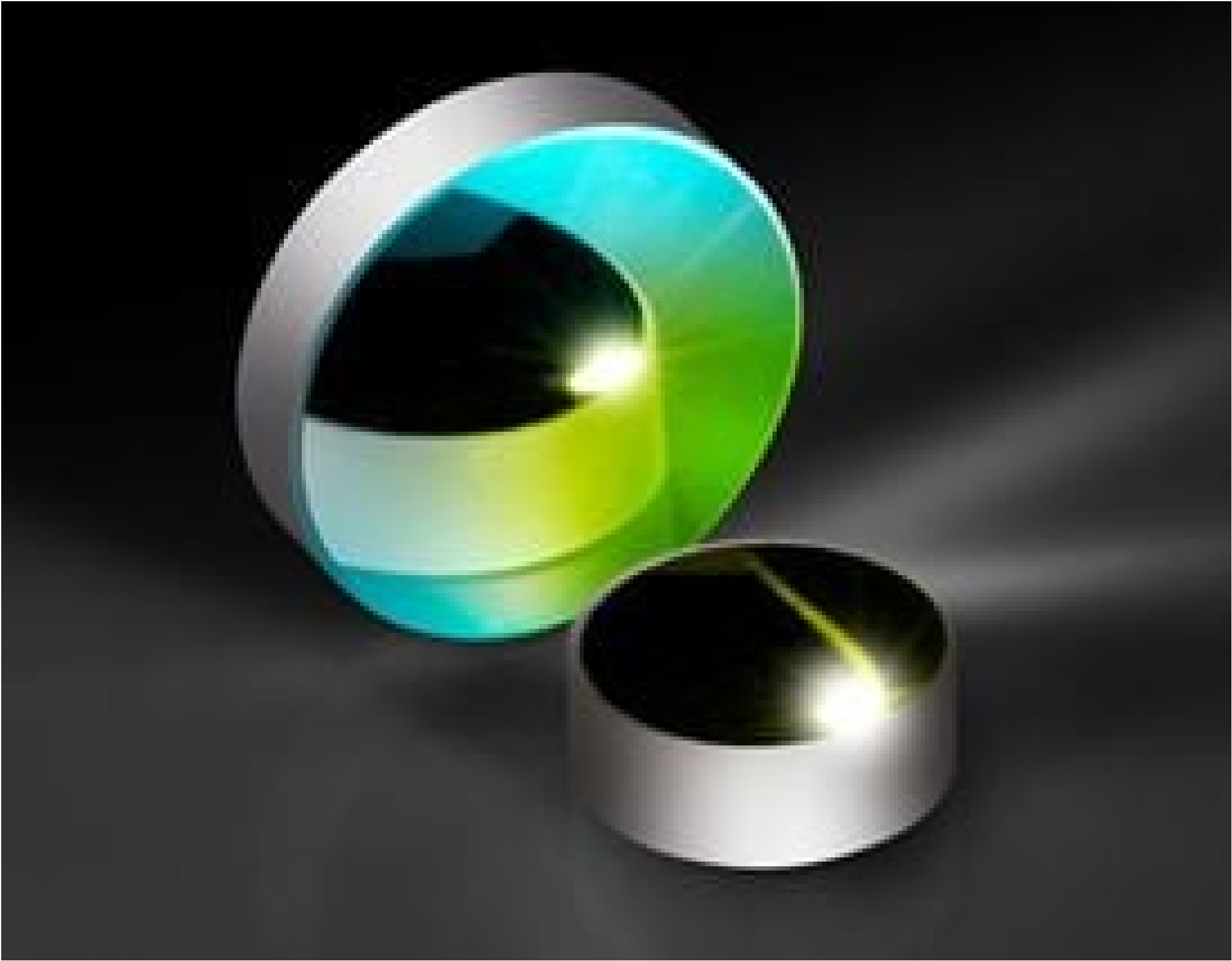


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## 10mm Dia x 40mm Focal Length, Spherical Mirror



Stock **#46-233** 20+ In Stock

-

1

+

£34<sup>.80</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-49       | £34.80 each                   |
| Qty 50-99      | £31.20 each                   |
| Need More?     | <a href="#">Request Quote</a> |

**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                          |                |
|----------------------------------|----------------|
| Spherical Mirror                 | Type:          |
| Physical & Mechanical Properties |                |
| 10.00 +0.00/-0.30                | Diameter (mm): |
| Ground                           | Back Surface:  |

|        |                                  |
|--------|----------------------------------|
| 3.00   | Center Thickness CT (mm):        |
| ±0.30  | Center Thickness Tolerance (mm): |
| 3.16   | Edge Thickness ET (mm):          |
| Ground | Edges:                           |
| 80.0   | Radius R (mm):                   |

|                                                                           |                                     |
|---------------------------------------------------------------------------|-------------------------------------|
| Optical Properties                                                        |                                     |
| Metal                                                                     | Coating Type:                       |
| Protected Aluminum (400-2000nm)                                           | Coating:                            |
| 400 - 2000                                                                | Wavelength Range (nm):              |
| 40.00                                                                     | Effective Focal Length EFL (mm):    |
| N-BK7                                                                     | Substrate: <input type="checkbox"/> |
| f/4                                                                       | Aperture (f/#):                     |
| R <sub>avg</sub> >85% @400 - 700nm<br>R <sub>avg</sub> >90% @400 - 2000nm | Coating Specification:              |
| ±2                                                                        | Focal Length Tolerance (%):         |
| λ/4                                                                       | Surface Accuracy:                   |
| 60-40                                                                     | Surface Quality:                    |
| 80.00                                                                     | Radius of Curvature (mm):           |

|                       |                             |
|-----------------------|-----------------------------|
| Regulatory Compliance |                             |
| Compliant             | RoHS 2015:                  |
| View                  | Certificate of Conformance: |
| Compliant             | Reach 247:                  |

## Product Details

- Aluminum Coating
  - Ideal for UV, Visible, and IR Applications
  - Multiple Diameter and f/# Combinations Available
- λ/4 Spherical Mirrors have flat rear surfaces and aluminum coated spherical front surfaces. These mirrors are ideal for applications in UV, VIS, and IR wavelength ranges.

## Technical Information

