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# High Performance Off-Axis Parabolic Mirrors



- High Quality Glass Substrate
- $\lambda/4$  or  $\lambda/2$  Surface Accuracy
- Ideal for UV and Visible Applications

## Common Specifications

### Physical & Mechanical Properties

|                                    |           |                                         |       |
|------------------------------------|-----------|-----------------------------------------|-------|
| <b>Dimensional Tolerance (mm):</b> | +0.0/-0.2 | <b>Clear Aperture (%):</b>              | 90.00 |
| <b>Center Thickness CT (mm):</b>   | 16.00     | <b>Center Thickness Tolerance (mm):</b> | ±0.2  |

### Optical Properties

|                                            |                                |                         |             |
|--------------------------------------------|--------------------------------|-------------------------|-------------|
| <b>Coating:</b>                            | Bare Aluminum                  | <b>Coating Type:</b>    | Metal       |
| <b>Coating Specification:</b>              | $R_{abs} > 85\%$ @ 250 - 700nm | <b>Surface Quality:</b> | 80-50       |
| <b>Parent Focal Length Tolerance (mm):</b> | ±0.5%                          | <b>Substrate:</b>       | Float Glass |
| <b>Y Offset Tolerance (mm):</b>            | ±2.0                           |                         |             |

## Technical Information

## Products

| Dimensions (mm) | EFL (mm) | Coating       | Off-Set Angle (°) | Stock Number            | Price                                       | Buy         |
|-----------------|----------|---------------|-------------------|-------------------------|---------------------------------------------|-------------|
| 40.0 x 40.0     | 134.00   | Bare Aluminum | 30                | <a href="#">#90-976</a> | ₹1,12,883<br><a href="#">Volume Pricing</a> | Contact Us  |
| 40.0 x 40.0     | 209.00   | Bare Aluminum | 24                | <a href="#">#90-977</a> | ₹1,12,883<br><a href="#">Volume Pricing</a> | Contact Us  |
| 40.0 x 40.0     | 279.10   | Bare Aluminum | 14                | <a href="#">#90-978</a> | ₹1,12,883<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 55.0 x 55.0     | 277.60   | Bare Aluminum | 11                | <a href="#">#90-979</a> | ₹1,12,883<br><a href="#">Volume Pricing</a> | 17 In Stock |
| 60.0 x 60.0     | 279.10   | Bare Aluminum | 14                | <a href="#">#90-980</a> | ₹1,12,883<br><a href="#">Volume Pricing</a> | 2 In Stock  |



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